

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	1A		16.15	81.31	2.01
aac	1A		30.41	82.04	1.96 MultipleMeltPeaks
aac(6')-Ib(akz	1A				CurveFitFailed
aac(6')-Ib(akz	1A		29.05	82.35	1.93
aac(6')-Ib(akz	1A		40.23	79.51	1.69 MultipleMeltPeaks
aac(6')-II	1A		32.62	83.96	1.76 MultipleMeltPeaks
aac(6')I1	1A				CurveFitFailed
aacA/aphD	1A				CurveFitFailed
aacC	1A		30.21	88.47	1.78 MultipleMeltPeaks
aacC1	1A				NoAmplification
aacC2	1A				NoAmplification
aacC4	1A		32.64	83.49	1.94 MultipleMeltPeaks
aadA-01	1A				NoAmplification
aadA-02	1A		36.11	80.51	1.9
aadA-1-01	1A		35.32	85.57	1.84
aadA-1-02	1A				CurveFitFailed
aadA1	1A		34.23	83.23	1.92
aadA2-01	1A				CurveFitFailed
aadA2-02	1A		31.19	75.54	2.03
aadA2-03	1A				LowEfficiency, CtIsSmall, Ci
aadA5-01	1A		38	81.13	1.7
aadA5-02	1A		30.21	83.64	1.98
aadA9-01	1A		32.47	88.99	1.8
aadA9-02	1A		36.6	73.31	1.9
aadD	1A				NoAmplification
aadE	1A				LowEfficiency, CtIsSmall, S:
acrA-01	1A		28.94	88.82	1.92
acrA-02	1A		31.04	88.57	1.93
acrA-03	1A		40.04	66.38	1.71 MultipleMeltPeaks
acrA-04	1A		28.6	88.32	1.98 MultipleMeltPeaks
acrA-05	1A		28.4	88.98	1.97
acrB-01	1A		34.05	77.04	2
acrF	1A		25.65	82.89	1.85
acrR-01	1A		30.34	85.43	1.93
acrR-02	1A		32.39	84.99	1.88
Actin	1A		21.86	86.73	1.95
adeA	1A		31.2	85.91	1.94
ampC-01	1A		29.66	85.06	1.99
ampC-02	1A		38.9	76.18	1.86 MultipleMeltPeaks
ampC-04	1A		30.87	85.97	1.91 MultipleMeltPeaks
ampC-05	1A				LowEfficiency, CtIsSmall, Ci
ampC-06	1A		30.58	73.35	1.92
ampC-07	1A		27.55	88.24	1.93
ampC-09	1A				BadR2, LowEfficiency, CtIsS
ampC/blaDH	1A		29.4	83.87	2

aph	1A				LowEfficiency, CtIsSmall, S:
aph(2')-Id-01	1A				LowEfficiency, CtIsSmall, C:
aph(2')-Id-02	1A				LowEfficiency, CtIsSmall, C:
aph6ia	1A	31.92	79.43	1.93	
aphA1(aka k _z	1A	38	77.99	1.84	MultipleMeltPeaks
bacA-01	1A	37.6	84.76	1.91	MultipleMeltPeaks
bacA-02	1A	31.11	88.2	1.83	MultipleMeltPeaks
BETA-globin	1A	23.12	84.07	1.98	
bla-ACC-1	1A	33.47	86.08	1.91	
bla-L1	1A	30.26	85.72	1.96	MultipleMeltPeaks
bla1	1A				LowEfficiency, CtIsSmall, C:
blaCMY	1A	36.02	86.05	1.81	MultipleMeltPeaks
blaCMY2-01	1A	30.06	83.6	2.01	
blaCMY2-02	1A	28.29	89.66	1.98	MultipleMeltPeaks
blaCTX-M-01	1A	33.93	86.02	1.89	
blaCTX-M-02	1A	28.75	85.24	1.92	
blaCTX-M-03	1A				LowEfficiency, CtIsSmall, C:
blaCTX-M-04	1A	30.35	87.14	1.95	
blaCTX-M-05	1A	32.66	84.47	1.73	
blaCTX-M-06	1A				NoAmplification
blaGES	1A				LowEfficiency, CtIsSmall, S:
blaIMP-01	1A	36.28	74.4	1.88	
blaIMP-02	1A				LowEfficiency, CtIsSmall, C:
blaMOX/blaC	1A				CurveFitFailed
blaOCH	1A				NoAmplification
blaOKP	1A				NoAmplification
blaOXA1/blaC	1A				LowEfficiency, CtIsSmall, S:
blaOXA10-01	1A	38.57	77.51	1.75	MultipleMeltPeaks
blaOXA10-02	1A	29.71	76.47	2.07	
blaOXY	1A	29.75	88.67	1.69	MultipleMeltPeaks
blaPAO	1A	33.89	83.98	1.85	MultipleMeltPeaks
blaPER	1A	33.25	85.42	1.6	
blaPSE	1A	38.28	86.62	1.75	MultipleMeltPeaks
blaROB	1A	42.43	82.41	1.53	MultipleMeltPeaks
blaSFO	1A	28.75	87.28	1.93	
blaSHV-01	1A	25.52	88.75	2.12	
blaSHV-02	1A	31.09	84.08	2	
blaTEM	1A	18.93	79.49	2.09	
blaTLA	1A				CurveFitFailed
blaVEB	1A				NoAmplification
blaVIM	1A				NoAmplification
blaZ	1A				CurveFitFailed
carB	1A	34.38	87.58	1.89	
catA1	1A				NoAmplification
catB3	1A				NoAmplification
catB8	1A	26.76	82.07	1.94	MultipleMeltPeaks

ceoA	1A	27.96	82.25	1.94	
cepA	1A				NoAmplification
cfiA	1A	28.93	87.58	2.04	
cfr	1A				LowEfficiency, CtIsSmall, S:
cfxA	1A	24.06	77.73	2.09	
cmeA	1A	36.66	85.03	1.8	
cmlA1-01	1A	37.82	80.37	1.84	MultipleMeltPeaks
cmlA1-02	1A	38.42	90.6	1.84	MultipleMeltPeaks
cmr	1A				CurveFitFailed
cmx(A)	1A	27.11	84.43	1.99	MultipleMeltPeaks
cphA-01	1A	29.35	86.44	1.95	
cphA-02	1A	31.54	82.43	1.91	
dfrA1	1A	37.43	78.78	1.79	
dfrA12	1A	35.91	86.57	1.71	MultipleMeltPeaks
emrD	1A	30.59	87.94	1.86	MultipleMeltPeaks
ereA	1A	32.93	83.75	1.96	MultipleMeltPeaks
ereB	1A	36.45	83.45	1.76	
erm(34)	1A	32.86	87.66	1.92	
erm(35)	1A				NoAmplification
erm(36)	1A	32.51	90.3	2.31	MultipleMeltPeaks
ermA	1A				LowEfficiency, CtIsSmall, Ci
ermA/ermTR	1A				NoAmplification
ermB	1A	23.28	75.1	2.08	
ermC	1A	33.84	81.96	2.02	
ermF	1A	27.64	74.72	2.02	
ermJ/ermD	1A				LowEfficiency, CtIsSmall, Ci
ermK-01	1A				CurveFitFailed
ermK-02	1A	31.58	86.11	1.81	
ermT-01	1A				LowEfficiency, CtIsSmall, Ci
ermT-02	1A	38.12	76.01	1.83	MultipleMeltPeaks
ermX	1A	25.42	83.66	1.94	
ermY	1A				CurveFitFailed
fabK	1A	22.01	79.12	2.18	
floR	1A	32.57	78.84	2.01	MultipleMeltPeaks
folA	1A	36.89	81.05	1.76	
fosB	1A				LowEfficiency, CtIsSmall, S:
fosX	1A	34.41	71.06	2.06	
fox5	1A	25.8	87.8	1.99	
imiR	1A				CurveFitFailed
ImrA-01	1A	34.25	80.37	1.86	
intl	1A	27.56	84.66	1.97	MultipleMeltPeaks
intl1	1A	19.97	87.23	2.02	
IS613	1A	26.43	79.45	2.13	
lnuA-01	1A				LowEfficiency, CtIsSmall, S:
lnuB-01	1A				NoAmplification
lnuB-02	1A				LowEfficiency, CtIsSmall, Ci

lnuC	1A	33.06	83.91	1.76	MultipleMeltPeaks
marR-01	1A	33.68	85.56	1.91	
matA/mel	1A	20.76	77.81	2.06	
mdet1	1A				NoAmplification
mdtA	1A	35.13	81.97	1.7	
mdtE/yhiU	1A	38.21	80.54	1.73	MultipleMeltPeaks
mecA	1A	29.59	74.87	2.05	
mefA	1A	19.77	80.51	1.99	MultipleMeltPeaks
mepA	1A	28.76	87.83	2	
mexA	1A	35.04	79.96	1.9	
mexD	1A	32.81	80.3	2	
mexE	1A	36.03	88.45	1.83	MultipleMeltPeaks
mexF	1A	25.87	87.72	2.03	
mphA-01	1A	28.74	86.79	2	MultipleMeltPeaks
mphA-02	1A	26.8	86.84	2.26	
mphB	1A	35.85	75.03	1.99	MultipleMeltPeaks
mphC	1A	31.66	86	1.81	
msrA-01	1A				CurveFitFailed
msrC-01	1A				NoAmplification
mtrC-01	1A	33.04	83.23	1.94	
mtrC-02	1A	28.26	84.44	2.05	
mtrD-02	1A	25.79	85	2.05	
mtrD-03	1A	29.86	89.29	1.9	
NDM1	1A				LowEfficiency, CtIsSmall, S:
nimE	1A	31.55	75.94	1.85	MultipleMeltPeaks
nisB	1A	35.93	82.76	1.88	
oleC	1A	33.44	89.01	1.88	
oprD	1A	27.14	86.38	1.97	MultipleMeltPeaks
oprJ	1A	29.69	88.43	1.95	
pbp	1A	36.09	78.9	1.84	
pbp2x	1A	23.24	76.43	2.12	
Pbp5	1A				CurveFitFailed
penA	1A	30.59	87.12	1.86	
pikR1	1A	34.47	81.48	1.9	
pikR2	1A	30.91	84.51	2.02	
pmrA	1A	22.28	79.81	2.09	
pncA	1A	32.45	88.95	1.94	
putative multi	1A	31.57	84.4	1.97	
qac	1A	36.52	78.81	1.77	MultipleMeltPeaks
qacA	1A	37.67	80.1	1.78	MultipleMeltPeaks
qacA/qacB	1A	35.18	86.6	1.51	MultipleMeltPeaks
qacEdelta1-0	1A				LowEfficiency, CtIsSmall, Ci
qacEdelta1-0	1A	29.24	83.44	2.02	MultipleMeltPeaks
qacH-01	1A	31.03	86.61	1.97	MultipleMeltPeaks
qacH-02	1A	33.64	86.26	1.7	MultipleMeltPeaks
qnrA	1A	36.84	80.24	1.82	

rarD-02	1A				NoAmplification
sat4	1A				CurveFitFailed
sdeB	1A				CurveFitFailed
spcN-01	1A	35.91	79.66	1.81	MultipleMeltPeaks
speA	1A				NoAmplification
str	1A				CurveFitFailed
strA	1A				LowEfficiency, CtIsSmall, S
strB	1A	29.4	84.03	1.93	
sul1	1A	30.71	89.13	1.97	MultipleMeltPeaks
sul2	1A	38.77	79.72	1.74	
sulA/foIP-01	1A	20.53	81.61	1.99	
sulA/foIP-03	1A	21.14	83.25	2.02	
tet(32)	1A	25.82	81.39	1.99	
tet(34)	1A	27.89	80.44	2.03	
tet(35)	1A	36.24	80.85	1.83	
tet(36)-A	1A	35.58	81.88	1.9	
tet(36)-B	1A	38.45	78.29	2.01	MultipleMeltPeaks
tet(37)	1A	28.84	75.95	2	MultipleMeltPeaks
tetA-01	1A	30.04	85.22	2.22	
tetA-02	1A	38.97	80.29	1.7	MultipleMeltPeaks
tetB-01	1A	24.1	86.35	2.02	
tetB-02	1A	23.07	79.9	2.01	
tetC-01	1A	23.61	75.52	2.03	
tetC-02	1A	22.77	76.27	2.05	
tetD-01	1A				CurveFitFailed
tetD-02	1A	32.72	77.29	2.08	
tetE	1A				CurveFitFailed
tetG-01	1A	31.39	85.57	1.95	
tetG-02	1A	32.03	87.17	1.92	
tetH	1A				NoAmplification
tetJ	1A				CurveFitFailed
tetK	1A	30.28	72.45	1.98	
tetL-01	1A	36.25	82.43	1.82	MultipleMeltPeaks
tetL-02	1A	32.66	85.31	1.8	
tetM-01	1A	20.56	76.3	2.03	
tetM-02	1A	21.46	77.88	2.01	
tetO-01	1A				CurveFitFailed
tetPA	1A				NoAmplification
tetPB-01	1A				NoAmplification
tetPB-02	1A	26.61	84.94	2.04	
tetPB-03	1A				BadR2, LowEfficiency, CtIsS
tetPB-05	1A				LowEfficiency, CtIsSmall, S
tetQ	1A	26.31	75.82	2	
tetR-02	1A	30.34	88.96	1.9	MultipleMeltPeaks
tetR-03	1A	23.2	76.23	1.97	
tetS	1A				LowEfficiency, CtIsSmall, C

tetT	1A				NoAmplification
tetU-01	1A				NoAmplification
tetV	1A				CurveFitFailed
tetW-01	1A				CurveFitFailed
tetX	1A				BadR2, LowEfficiency, CtIsS
tnpA-01	1A	42.34	79.58	2.54	BadR2
tnpA-02	1A	27.73	85.18	1.87	
tnpA-03	1A	30.72	77.96	2.08	
tnpA-04	1A	35.92	81.88	1.86	
tnpA-05	1A	33.28	82.71	1.85	MultipleMeltPeaks
tnpA-07	1A	38.09	78.51	1.72	
tolC-01	1A	34.41	80.25	1.86	
tolC-02	1A	28.55	85.64	1.97	MultipleMeltPeaks
tolC-03	1A	29.23	86.18	1.94	
Tp614	1A	29.87	83.59	1.91	
ttgA	1A				CurveFitFailed
ttgB	1A	37.01	84.41	1.82	
vanA	1A				NoAmplification
vanB-01	1A	30.2	84.43	2.01	
vanC-01	1A				CurveFitFailed
vanC-02	1A				CurveFitFailed
vanC-03	1A	24.54	85.22	1.99	
vanC1	1A				LowEfficiency, CtIsSmall, C
vanC2/vanC3	1A	31.69	82.91	2.09	MultipleMeltPeaks
vanG	1A				CurveFitFailed
vanHB	1A	36.21	78.04	1.91	
vanHD	1A	34.24	82.93	1.91	MultipleMeltPeaks
vanRA-01	1A				CurveFitFailed
vanRA-02	1A	36.3	82.15	1.71	MultipleMeltPeaks
vanRB	1A	31.36	87.63	1.92	
vanRC	1A				NoAmplification
vanRC4	1A				CurveFitFailed
vanRD	1A				NoAmplification
vanSA	1A				LowEfficiency, CtIsSmall, S:
vanSB	1A	28.18	75.12	2.1	
vanSC-01	1A	32.63	84.29	2.01	
vanSC-02	1A				NoAmplification
vanTC-01	1A				CurveFitFailed
vanTC-02	1A	31.32	87.48	1.8	
vanTE	1A	39.13	78.25	1.68	MultipleMeltPeaks
vanTG	1A	36.09	74.23	2.16	
vanWB	1A				LowEfficiency, CtIsSmall, S:
vanWG	1A				CurveFitFailed
vanXA	1A	38.48	83.59	1.74	MultipleMeltPeaks
vanXB	1A				LowEfficiency, CtIsSmall, S:
vanXD	1A	28.68	76.4	2.1	

vanYB	1A	34.88	85.61	1.89	MultipleMeltPeaks
vanYD-01	1A	30.19	89.47	1.86	
vanYD-02	1A	33.82	74.45	2.01	MultipleMeltPeaks
vatB-01	1A				CurveFitFailed
vatB-02	1A	37.85	78.34	1.81	
vatC-01	1A				LowEfficiency, CtIsSmall, Ci
vatC-02	1A	33.32	88.74	1.86	
vatE-01	1A	26.04	77.75	2.13	
vatE-02	1A	37.13	75.6	2	
vgaA-01	1A				CurveFitFailed
vgaA-02	1A	35.54	81.02	1.84	
vgb-01	1A	32.52	87.26	1.9	
vgbB-01	1A	36.1	75.9	1.77	MultipleMeltPeaks
vgbB-02	1A	34.24	73.07	2.04	
yceE/mdtG-0	1A	36.27	81.23	1.86	MultipleMeltPeaks
yceE/mdtG-0	1A	30.17	81.05	2.01	
yceL/mdtH-0	1A	27.96	85.73	1.98	
yceL/mdtH-0	1A				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	1A	29.82	81.3	1.95	
yidY/mdtL-01	1A	27.86	85.39	1.96	
yidY/mdtL-02	1A	37.43	78.8	1.76	MultipleMeltPeaks

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	1B		18.6	81.86	1.84 SaturationBaselineRatiolsL
aac	1B	29.36		81.11	1.79 LowEfficiency, SaturationB:
aac(6')-Ib(akz	1B				LowEfficiency, CtIsSmall, S:
aac(6')-Ib(akz	1B	30.84		85.14	1.97 CtIsLarge, SaturationBaseli
aac(6')-Ib(akz	1B				LowEfficiency, CtIsSmall, S:
aac(6')-II	1B	33.01		84.01	1.83 CtIsLarge, SaturationBaseli
aac(6')I1	1B				LowEfficiency, CtIsSmall, C:
aacA/aphD	1B				LowEfficiency, CtIsSmall, S:
aacC	1B	31.79		91.86	1.93 CtIsLarge, SaturationBaseli
aacC1	1B				NoAmplification
aacC2	1B				CurveFitFailed
aacC4	1B	34.86		83.56	1.87 CtIsLarge, SaturationBaseli
aadA-01	1B				LowEfficiency, CtIsSmall, C:
aadA-02	1B				CurveFitFailed
aadA-1-01	1B	34		81.09	1.86 CtIsLarge, SaturationBaseli
aadA-1-02	1B	34.17		71.8	2.01 CtIsLarge, SaturationBaseli
aadA1	1B	29.91		84.47	2.05 CtIsLarge
aadA2-01	1B				LowEfficiency, CtIsSmall, C:
aadA2-02	1B	29.2		75.44	1.94 SaturationBaselineRatiolsL
aadA2-03	1B				CurveFitFailed
aadA5-01	1B	31.05		84.42	1.91 CtIsLarge, SaturationBaseli
aadA5-02	1B	31.81		86.85	1.96 CtIsLarge, SaturationBaseli
aadA9-01	1B				NoAmplification
aadA9-02	1B				CurveFitFailed
aadD	1B				LowEfficiency, CtIsSmall, C:
aadE	1B				LowEfficiency, CtIsSmall, S:
acrA-01	1B	30.31		88.47	1.91 CtIsLarge, SaturationBaseli
acrA-02	1B				CurveFitFailed
acrA-03	1B				CurveFitFailed
acrA-04	1B	29.15		80.6	1.92 SaturationBaselineRatiolsL
acrA-05	1B	31.75		88.49	1.85 CtIsLarge, SaturationBaseli
acrB-01	1B				LowEfficiency, CtIsSmall, C:
acrF	1B	27.35		82.83	1.93 SaturationBaselineRatiolsL
acrR-01	1B				CtIsLarge, SaturationBaseli
acrR-02	1B	31.89		85.02	1.89 CtIsLarge, SaturationBaseli
Actin	1B	20.1		86.84	2.05 SaturationBaselineRatiolsL
adeA	1B				BadR2, LowEfficiency, CtIsS
ampC-01	1B	32.4		85.3	1.86 CtIsLarge, SaturationBaseli
ampC-02	1B				CurveFitFailed
ampC-04	1B	31.45		79.46	1.7 LowEfficiency, CtIsLarge, S:
ampC-05	1B				LowEfficiency, CtIsSmall, C:
ampC-06	1B				LowEfficiency, CtIsSmall, S:
ampC-07	1B	33.95		80.16	1.87 CtIsLarge, SaturationBaseli
ampC-09	1B				LowEfficiency, CtIsSmall, C:
ampC/blaDH	1B	30.78		86.63	1.82 CtIsLarge, SaturationBaseli

aph	1B				LowEfficiency, CtIsSmall, S:
aph(2')-Id-01	1B				LowEfficiency, CtIsSmall, C:
aph(2')-Id-02	1B				CurveFitFailed
aph6ia	1B				LowEfficiency, CtIsSmall, C:
aphA1(aka k _z)	1B				LowEfficiency, CtIsSmall, S:
bacA-01	1B				NoAmplification
bacA-02	1B	32.56	88.04	1.78	LowEfficiency, CtIsLarge, S:
BETA-globin	1B	21.77	83.93	2.05	SaturationBaselineRatiolsL
bla-ACC-1	1B	34.2	85.94	1.84	CtIsLarge, SaturationBaseli
bla-L1	1B	30.96	84.07	1.9	CtIsLarge, SaturationBaseli
bla1	1B				LowEfficiency, CtIsSmall, C:
blaCMY	1B	33.82	76	1.88	CtIsLarge
blaCMY2-01	1B	31.96	83.51	2.03	CtIsLarge
blaCMY2-02	1B	27.56	89.18	2.08	MultipleMeltPeaks
blaCTX-M-01	1B				LowEfficiency, CtIsSmall, C:
blaCTX-M-02	1B	30.54	84.64	1.92	CtIsLarge
blaCTX-M-03	1B				LowEfficiency, CtIsSmall, C:
blaCTX-M-04	1B	33.5	82.91	1.85	CtIsLarge, SaturationBaseli
blaCTX-M-05	1B	34.64	75.34	1.67	LowEfficiency, CtIsLarge, S:
blaCTX-M-06	1B				NoAmplification
blaGES	1B				LowEfficiency, CtIsSmall, C:
blaIMP-01	1B	32.4	74.33	1.93	CtIsLarge, SaturationBaseli
blaIMP-02	1B				LowEfficiency, CtIsSmall, C:
blaMOX/blaC	1B				CurveFitFailed
blaOCH	1B				NoAmplification
blaOKP	1B				NoAmplification
blaOXA1/blaC	1B				LowEfficiency, CtIsSmall, S:
blaOXA10-01	1B				CurveFitFailed
blaOXA10-02	1B				LowEfficiency, CtIsSmall, C:
blaOXY	1B	32.76	78.95	1.87	CtIsLarge, MultipleMeltPea:
blaPAO	1B				LowEfficiency, CtIsSmall, C:
blaPER	1B				LowEfficiency, CtIsSmall, S:
blaPSE	1B				LowEfficiency, CtIsSmall, C:
blaROB	1B				LowEfficiency, CtIsSmall, C:
blaSFO	1B	30.23	89.85	1.95	CtIsLarge, SaturationBaseli
blaSHV-01	1B				CurveFitFailed
blaSHV-02	1B				CurveFitFailed
blaTEM	1B	29.64	78.79	1.64	LowEfficiency, CtIsLarge, S:
blaTLA	1B				CurveFitFailed
blaVEB	1B				LowEfficiency, CtIsSmall, C:
blaVIM	1B				LowEfficiency, CtIsSmall, C:
blaZ	1B				LowEfficiency, CtIsSmall, C:
carB	1B				LowEfficiency, CtIsSmall, C:
catA1	1B				NoAmplification
catB3	1B				CurveFitFailed
catB8	1B	29	83.37	2.03	SaturationBaselineRatiolsL

ceoA	1B	30.26	82.1	1.95	CtIsLarge, SaturationBaseli
cepA	1B				LowEfficiency, CtIsSmall, S:
cfiA	1B	31.04	85.94	1.85	CtIsLarge, SaturationBaseli
cfr	1B				LowEfficiency, CtIsSmall, S:
cfxA	1B	27.75	77.25	2.1	
cmeA	1B				LowEfficiency, CtIsSmall, S:
cmlA1-01	1B				LowEfficiency, CtIsSmall, S:
cmlA1-02	1B				LowEfficiency, CtIsSmall, C:
cmr	1B				CurveFitFailed
cmx(A)	1B	28.17	84.62	2.05	SaturationBaselineRatiolsL
cphA-01	1B	32.56	85.36	1.96	CtIsLarge, SaturationBaseli
cphA-02	1B	33.52	82.03	2.01	CtIsLarge, SaturationBaseli
dfrA1	1B	32.58	79.32	1.95	CtIsLarge
dfrA12	1B	34.72	81.74	1.82	CtIsLarge, MultipleMeltPec
emrD	1B	33.36	83.55	1.89	CtIsLarge
ereA	1B				CurveFitFailed
ereB	1B				CurveFitFailed
erm(34)	1B				NoAmplification
erm(35)	1B				LowEfficiency, CtIsSmall, C:
erm(36)	1B				LowEfficiency, CtIsSmall, S:
ermA	1B				CurveFitFailed
ermA/ermTR	1B				NoAmplification
ermB	1B				LowEfficiency, CtIsSmall, C:
ermC	1B				CurveFitFailed
ermF	1B				LowEfficiency, CtIsSmall, S:
ermJ/ermD	1B				CurveFitFailed
ermK-01	1B				LowEfficiency, CtIsSmall, C:
ermK-02	1B				CurveFitFailed
ermT-01	1B				LowEfficiency, CtIsSmall, S:
ermT-02	1B				CurveFitFailed
ermX	1B	34.71	83.44	1.75	LowEfficiency, CtIsLarge, S:
ermY	1B				CurveFitFailed
fabK	1B	27.45	79.32	2.34	SaturationBaselineRatiolsL
floR	1B				LowEfficiency, CtIsSmall, C:
folA	1B				CurveFitFailed
fosB	1B				LowEfficiency, CtIsSmall, S:
fosX	1B				CurveFitFailed
fox5	1B	26.41	86.09	2.06	
imiR	1B				LowEfficiency, CtIsSmall, C:
ImrA-01	1B				CurveFitFailed
intl	1B	34.4	84.86	1.77	LowEfficiency, CtIsLarge, S:
intl1	1B	19.67	87.07	2.28	SaturationBaselineRatiolsL
IS613	1B	31.61	79.12	1.74	LowEfficiency, CtIsLarge, S:
lnuA-01	1B				LowEfficiency, CtIsSmall, C:
lnuB-01	1B				LowEfficiency, CtIsSmall, C:
lnuB-02	1B				LowEfficiency, CtIsSmall, C:

lnuC	1B				LowEfficiency, CtIsSmall, Ci
marR-01	1B				CurveFitFailed
matA/mel	1B	25.3	77.04	2.02	SaturationBaselineRatiolsL
mdet1	1B				LowEfficiency, CtIsSmall, S;
mdtA	1B				CurveFitFailed
mdtE/yhiU	1B				LowEfficiency, CtIsSmall, Ci
mecA	1B				LowEfficiency, CtIsSmall, Ci
mefA	1B	25.49	80.34	1.93	SaturationBaselineRatiolsL
mepA	1B				CurveFitFailed
mexA	1B				CurveFitFailed
mexD	1B				CurveFitFailed
mexE	1B				LowEfficiency, CtIsSmall, Ci
mexF	1B				CurveFitFailed
mphA-01	1B				CurveFitFailed
mphA-02	1B	29.52	86.63	2.12	CtIsLarge
mphB	1B				CurveFitFailed
mphC	1B				LowEfficiency, CtIsLarge, Ci
msrA-01	1B				LowEfficiency, CtIsSmall, Ci
msrC-01	1B				NoAmplification
mtrC-01	1B				CurveFitFailed
mtrC-02	1B				CurveFitFailed
mtrD-02	1B	26.3	84.48	1.98	SaturationBaselineRatiolsL
mtrD-03	1B				CurveFitFailed
NDM1	1B				BadR2, LowEfficiency, CtIsS
nimE	1B				LowEfficiency, CtIsSmall, Ci
nisB	1B				CurveFitFailed
oleC	1B				LowEfficiency, CtIsSmall, Ci
oprD	1B				CurveFitFailed
oprJ	1B				LowEfficiency, CtIsSmall, Ci
pbp	1B				LowEfficiency, CtIsSmall, S;
pbp2x	1B				LowEfficiency, CtIsSmall, Ci
Pbp5	1B				LowEfficiency, CtIsSmall, S;
penA	1B				NoAmplification
pikR1	1B				CtIsLarge, SaturationBaseli
pikR2	1B				CurveFitFailed
pmrA	1B	27.79	79.49	2.12	
pncA	1B	34.77	79.91	1.87	CtIsLarge, MultipleMeltPe;
putative multi	1B	33.53	71.93	2	CtIsLarge, MultipleMeltPe;
qac	1B				LowEfficiency, CtIsLarge, Ci
qacA	1B				CurveFitFailed
qacA/qacB	1B				CurveFitFailed
qacEdelta1-0	1B				CurveFitFailed
qacEdelta1-0	1B	31.2	79.44	1.85	CtIsLarge, SaturationBaseli
qacH-01	1B	34.08	82.1	1.99	CtIsLarge, SaturationBaseli
qacH-02	1B				LowEfficiency, CtIsSmall, S;
qnrA	1B				CtIsLarge, CurveFitFailed

rarD-02	1B				CurveFitFailed
sat4	1B				CurveFitFailed
sdeB	1B				LowEfficiency, CtIsSmall, CtIsLarge
spcN-01	1B				BadR2, LowEfficiency, CtIsSmall, CtIsLarge
speA	1B				LowEfficiency, CtIsSmall, CtIsLarge
str	1B				LowEfficiency, CtIsSmall, CtIsLarge
strA	1B				LowEfficiency, CtIsSmall, CtIsLarge
strB	1B				CurveFitFailed
sul1	1B	33.73	89.06	1.74	LowEfficiency, CtIsLarge, SaturationBaselineRatiosL
sul2	1B				CurveFitFailed
sulA/foIP-01	1B	26.34	81.45	1.99	SaturationBaselineRatiosL
sulA/foIP-03	1B	25.98	83.46	1.95	SaturationBaselineRatiosL
tet(32)	1B	32.4	86.68	1.93	CtIsLarge, SaturationBaselineRatiosL
tet(34)	1B	31.63	75.28	1.87	CtIsLarge, SaturationBaselineRatiosL
tet(35)	1B	27.54	77.08	2.05	SaturationBaselineRatiosL
tet(36)-A	1B				NoAmplification
tet(36)-B	1B				CurveFitFailed
tet(37)	1B	30.33	84.68	1.9	CtIsLarge, SaturationBaselineRatiosL
tetA-01	1B				CurveFitFailed
tetA-02	1B				CurveFitFailed
tetB-01	1B	27.82	85.87	1.99	
tetB-02	1B				CurveFitFailed
tetC-01	1B	30.57	75.09	1.96	CtIsLarge
tetC-02	1B	27.28	75.68	2.18	SaturationBaselineRatiosL
tetD-01	1B				CurveFitFailed
tetD-02	1B				CurveFitFailed
tetE	1B				LowEfficiency, CtIsSmall, SaturationBaselineRatiosL
tetG-01	1B				CurveFitFailed
tetG-02	1B				LowEfficiency, CtIsSmall, SaturationBaselineRatiosL
tetH	1B				LowEfficiency, CtIsSmall, SaturationBaselineRatiosL
tetJ	1B				CurveFitFailed
tetK	1B				CurveFitFailed
tetL-01	1B				LowEfficiency, CtIsSmall, SaturationBaselineRatiosL
tetL-02	1B				LowEfficiency, CtIsSmall, SaturationBaselineRatiosL
tetM-01	1B				CurveFitFailed
tetM-02	1B	28.19	77.53	2.06	
tetO-01	1B				CurveFitFailed
tetPA	1B				CurveFitFailed
tetPB-01	1B				CtIsLarge, CurveFitFailed
tetPB-02	1B	28.54	84.68	2.09	SaturationBaselineRatiosL
tetPB-03	1B				LowEfficiency, CtIsSmall, SaturationBaselineRatiosL
tetPB-05	1B				BadR2, LowEfficiency, CtIsSmall, SaturationBaselineRatiosL
tetQ	1B	30.1	75.55	2.04	CtIsLarge, SaturationBaselineRatiosL
tetR-02	1B	31.98	87.3	2.01	CtIsLarge, SaturationBaselineRatiosL
tetR-03	1B	26.45	75.74	1.98	SaturationBaselineRatiosL
tetS	1B				CurveFitFailed

tetT	1B				LowEfficiency, CtIsSmall, Ci
tetU-01	1B				LowEfficiency, CtIsSmall, Ci
tetV	1B				LowEfficiency, CtIsSmall, Ci
tetW-01	1B				CurveFitFailed
tetX	1B				BadR2, LowEfficiency, CtIsS
tnpA-01	1B				CurveFitFailed
tnpA-02	1B				LowEfficiency, CtIsSmall, S:
tnpA-03	1B				CurveFitFailed
tnpA-04	1B				CurveFitFailed
tnpA-05	1B	32.35	82.39	1.95	CtIsLarge
tnpA-07	1B				LowEfficiency, CtIsSmall, S:
tolC-01	1B				CurveFitFailed
tolC-02	1B	33.77	83.48	1.94	CtIsLarge, SaturationBaseli
tolC-03	1B	30.05	85.61	2.01	CtIsLarge, SaturationBaseli
Tp614	1B	31.94	83.52	1.94	CtIsLarge
ttgA	1B				LowEfficiency, CtIsSmall, Ci
ttgB	1B				CurveFitFailed
vanA	1B				LowEfficiency, CtIsSmall, S:
vanB-01	1B	30.72	83.76	2.11	CtIsLarge
vanC-01	1B				LowEfficiency, CtIsSmall, Ci
vanC-02	1B				LowEfficiency, CtIsSmall, S:
vanC-03	1B	27.33	88.65	2.1	SaturationBaselineRatiolsL
vanC1	1B				CtIsLarge, CurveFitFailed
vanC2/vanC3	1B				CurveFitFailed
vanG	1B				LowEfficiency, CtIsSmall, Ci
vanHB	1B				LowEfficiency, CtIsSmall, S:
vanHD	1B				CurveFitFailed
vanRA-01	1B				LowEfficiency, CtIsSmall, Ci
vanRA-02	1B				NoAmplification
vanRB	1B	32.57	87.21	2.04	CtIsLarge, SaturationBaseli
vanRC	1B				LowEfficiency, CtIsSmall, Ci
vanRC4	1B				LowEfficiency, CtIsSmall, Ci
vanRD	1B				LowEfficiency, CtIsSmall, Ci
vanSA	1B				CurveFitFailed
vanSB	1B	27.78	74.52	2.08	
vanSC-01	1B	32.23	83.84	1.98	CtIsLarge
vanSC-02	1B				NoAmplification
vanTC-01	1B				CurveFitFailed
vanTC-02	1B				LowEfficiency, CtIsSmall, S:
vanTE	1B				CurveFitFailed
vanTG	1B	31.14	74.86	2	CtIsLarge, SaturationBaseli
vanWB	1B				LowEfficiency, CtIsSmall, S:
vanWG	1B				CtIsLarge, CurveFitFailed
vanXA	1B				CurveFitFailed
vanXB	1B				LowEfficiency, CtIsSmall, S:
vanXD	1B	29.51	75.21	2	CtIsLarge, SaturationBaseli

vanYB	1B				CurveFitFailed
vanYD-01	1B	31.58	81.17	1.89	CtIsLarge, MultipleMeltPea
vanYD-02	1B				LowEfficiency, CtIsSmall, S
vatB-01	1B				NoAmplification
vatB-02	1B				CurveFitFailed
vatC-01	1B				LowEfficiency, CtIsSmall, S
vatC-02	1B				BadR2, LowEfficiency, CtIsS
vatE-01	1B	30.94	77.1	1.95	CtIsLarge, SaturationBaseli
vatE-02	1B				CurveFitFailed
vgaA-01	1B				LowEfficiency, CtIsSmall, C
vgaA-02	1B				CurveFitFailed
vgb-01	1B				LowEfficiency, CtIsLarge, C
vgbB-01	1B				BadR2, LowEfficiency, CtIsS
vgbB-02	1B				CurveFitFailed
yceE/mdtG-0	1B				CurveFitFailed
yceE/mdtG-0	1B				LowEfficiency, CtIsLarge, C
yceL/mdtH-0	1B	31.53	84.86	2.05	CtIsLarge, SaturationBaseli
yceL/mdtH-0	1B				CurveFitFailed
yceL/mdtH-0	1B	32.23	81.71	1.95	CtIsLarge, SaturationBaseli
yidY/mdtL-01	1B	29.21	82.8	1.99	
yidY/mdtL-02	1B				LowEfficiency, CtIsSmall, C

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	1C		11.29	81.86	1.92 SaturationBaselineRatiolsL
aac	1C		31.48	83.81	1.66 LowEfficiency, CtIsLarge, M
aac(6')-Ib(akz	1C		33.4	80.46	1.92 CtIsLarge
aac(6')-Ib(akz	1C		30.7	85.99	1.96 CtIsLarge
aac(6')-Ib(akz	1C		32.18	78.02	2.01 CtIsLarge
aac(6')-II	1C		33.66	90.02	1.83 CtIsLarge, MultipleMeltPez
aac(6')I1	1C				LowEfficiency, CtIsLarge, C
aacA/aphD	1C				NoAmplification
aacC	1C		29.17	88.73	1.57 LowEfficiency, SaturationB:
aacC1	1C				CtIsLarge, CurveFitFailed
aacC2	1C				NoAmplification
aacC4	1C		32.55	91.43	1.95 CtIsLarge, SaturationBaseli
aadA-01	1C		28.76	81.81	1.92
aadA-02	1C		32.95	80.4	1.95 CtIsLarge
aadA-1-01	1C		33.64	81.27	1.86 CtIsLarge
aadA-1-02	1C				BadR2, LowEfficiency, CtIsS
aadA1	1C		29.06	79.01	2.02 MultipleMeltPeaks
aadA2-01	1C		34.58	76.77	1.89 CtIsLarge, MultipleMeltPez
aadA2-02	1C		31.84	75.24	1.95 CtIsLarge, SaturationBaseli
aadA2-03	1C		29.87	80.21	1.96 CtIsLarge
aadA5-01	1C		33.82	88.34	1.86 CtIsLarge
aadA5-02	1C		34.39	83.44	1.89 CtIsLarge
aadA9-01	1C		34.95	92.01	1.88 CtIsLarge, SaturationBaseli
aadA9-02	1C				CtIsLarge, SaturationBaseli
aadD	1C				NoAmplification
aadE	1C				NoAmplification
acrA-01	1C		27.18	88.45	1.97 MultipleMeltPeaks
acrA-02	1C		34.27	82.42	1.88 CtIsLarge
acrA-03	1C		33.48	89.71	1.86 CtIsLarge
acrA-04	1C		29.46	80.44	1.97 MultipleMeltPeaks
acrA-05	1C		28.87	88.69	2.03 SaturationBaselineRatiolsL
acrB-01	1C				CtIsLarge, SaturationBaseli
acrF	1C		27.98	84.18	1.79 LowEfficiency, SaturationB:
acrR-01	1C		30.64	91.73	2.03 CtIsLarge, MultipleMeltPez
acrR-02	1C				CtIsLarge, CurveFitFailed
Actin	1C		19.68	86.85	1.97 SaturationBaselineRatiolsL
adeA	1C		32.08	79.2	1.8 LowEfficiency, CtIsLarge, S:
ampC-01	1C		28.18	85.18	1.93 MultipleMeltPeaks
ampC-02	1C		32.2	89.24	2.01 CtIsLarge, SaturationBaseli
ampC-04	1C		23.78	81.23	1.92
ampC-05	1C				NoAmplification
ampC-06	1C		32.75	84.69	1.93 CtIsLarge, SaturationBaseli
ampC-07	1C		23.67	85.46	1.87
ampC-09	1C		34	87.63	1.86 CtIsLarge
ampC/blaDH	1C		31.45	76.8	1.96 CtIsLarge, MultipleMeltPez

aph	1C			NoAmplification
aph(2')-Id-01	1C			NoAmplification
aph(2')-Id-02	1C			NoAmplification
aph6ia	1C	32.07	81.93	1.96 CtIsLarge
aphA1(aka k _z	1C			NoAmplification
bacA-01	1C	32.97	83.58	1.89 CtIsLarge, SaturationBaseli
bacA-02	1C	33.27	88.25	1.76 LowEfficiency, CtIsLarge
BETA-globin	1C	23.07	83.91	2 MultipleMeltPeaks
bla-ACC-1	1C			CtIsLarge, CurveFitFailed
bla-L1	1C	34.63	85.99	1.9 CtIsLarge, SaturationBaseli
bla1	1C			NoAmplification
blaCMY	1C	33.59	79.66	1.9 CtIsLarge, MultipleMeltPea
blaCMY2-01	1C	27.45	83.3	2.05
blaCMY2-02	1C	28.83	87.47	2.03
blaCTX-M-01	1C	32.88	85.9	1.92 CtIsLarge
blaCTX-M-02	1C	33.46	79.45	1.83 CtIsLarge, MultipleMeltPea
blaCTX-M-03	1C			LowEfficiency, CtIsSmall, Ci
blaCTX-M-04	1C	30.14	86.48	1.74 LowEfficiency, CtIsLarge, M
blaCTX-M-05	1C	30.6	76.61	1.83 CtIsLarge, SaturationBaseli
blaCTX-M-06	1C			NoAmplification
blaGES	1C			NoAmplification
blaIMP-01	1C			NoAmplification
blaIMP-02	1C			NoAmplification
blaMOX/blaC	1C			LowEfficiency, CtIsLarge, Ci
blaOCH	1C			NoAmplification
blaOKP	1C			NoAmplification
blaOXA1/blaC	1C			NoAmplification
blaOXA10-01	1C			CtIsLarge, CurveFitFailed
blaOXA10-02	1C			CurveFitFailed
blaOXY	1C	29.49	90.06	1.9
blaPAO	1C			BadR2, CtIsLarge, CurveFitf
blaPER	1C			CurveFitFailed
blaPSE	1C			NoAmplification
blaROB	1C	33.2	79.44	1.93 CtIsLarge
blaSFO	1C	29.14	86.77	1.95 SaturationBaselineRatiolsL
blaSHV-01	1C	24.45	88.85	1.71 LowEfficiency, SaturationB:
blaSHV-02	1C			NoAmplification
blaTEM	1C	17.57	79.27	1.91 SaturationBaselineRatiolsL
blaTLA	1C			NoAmplification
blaVEB	1C			NoAmplification
blaVIM	1C			CtIsLarge, CurveFitFailed
blaZ	1C	24.76	75.73	2.01
carB	1C			NoAmplification
catA1	1C			NoAmplification
catB3	1C			LowEfficiency, CtIsSmall, S:
catB8	1C	28.91	82.13	2.04 SaturationBaselineRatiolsL

ceoA	1C	29.06	91.96	2.02	MultipleMeltPeaks
cepA	1C				NoAmplification
cfiA	1C	30.87	86.73	1.92	CtIsLarge, SaturationBaseli
cfr	1C				LowEfficiency, CtIsSmall, Ci
cfxA	1C	20.11	77.37	2.09	
cmeA	1C				LowEfficiency, CtIsSmall, Ci
cmlA1-01	1C				LowEfficiency, CtIsLarge, Ci
cmlA1-02	1C	34.46	87.37	1.85	CtIsLarge
cmr	1C				LowEfficiency, CtIsSmall, Sæ
cmx(A)	1C	26.26	85.16	1.96	
cphA-01	1C	32.91	87.33	1.94	CtIsLarge
cphA-02	1C	32.43	81.28	1.92	CtIsLarge
dfrA1	1C				LowEfficiency, CtIsLarge, Ci
dfrA12	1C				LowEfficiency, CtIsLarge, Ci
emrD	1C	29.26	83.69	1.91	MultipleMeltPeaks
ereA	1C				LowEfficiency, CtIsSmall, Ci
ereB	1C	32.98	85.57	1.83	CtIsLarge, SaturationBaseli
erm(34)	1C				LowEfficiency, CtIsLarge, Ci
erm(35)	1C				NoAmplification
erm(36)	1C	31.44	85.81	1.94	CtIsLarge, SaturationBaseli
ermA	1C				NoAmplification
ermA/ermTR	1C	30.45	75.73	1.99	CtIsLarge
ermB	1C	18.76	74.95	2.13	
ermC	1C	29.89	75.58	2.03	CtIsLarge
ermF	1C	23.76	74.42	2	
ermJ/ermD	1C				LowEfficiency, CtIsLarge, Ci
ermK-01	1C				CurveFitFailed
ermK-02	1C				LowEfficiency, CtIsLarge, Ci
ermT-01	1C				LowEfficiency, CtIsSmall, Ci
ermT-02	1C				CtIsLarge, CurveFitFailed
ermX	1C	21.94	83.45	1.95	
ermY	1C				CurveFitFailed
fabK	1C	18.79	78.88	2.3	
floR	1C				NoAmplification
folA	1C				NoAmplification
fosB	1C				LowEfficiency, CtIsSmall, Sæ
fosX	1C				NoAmplification
fox5	1C	26.89	87.18	1.98	MultipleMeltPeaks
imiR	1C				NoAmplification
ImrA-01	1C				NoAmplification
intl	1C	34.33	79.7	1.81	CtIsLarge, SaturationBaseli
intl1	1C	19.73	87.63	2.07	
IS613	1C	23.09	79.58	1.77	LowEfficiency
lnuA-01	1C				LowEfficiency, CtIsSmall, Sæ
lnuB-01	1C				LowEfficiency, CtIsSmall, Sæ
lnuB-02	1C	30.22	73.76	2	CtIsLarge, SaturationBaseli

lucC	1C	34.28	87.66	1.9	CtIsLarge
marR-01	1C	33.93	86.37	1.92	CtIsLarge
matA/mel	1C	14.87	77.75	2.22	
mdet1	1C				NoAmplification
mdtA	1C	34.33	87.92	1.78	LowEfficiency, CtIsLarge, M
mdtE/yhiU	1C	34.35	87.87	1.84	CtIsLarge
mecA	1C				NoAmplification
mefA	1C	14.48	80.61	2.09	MultipleMeltPeaks
mepA	1C	31.21	89.42	1.91	CtIsLarge, MultipleMeltPea
mexA	1C				CtIsLarge, CurveFitFailed
mexD	1C				CtIsLarge, CurveFitFailed
mexE	1C	29.53	87.34	1.88	CtIsLarge, SaturationBaseli
mexF	1C	26.13	87.79	2.07	SaturationBaselineRatiolsL
mphA-01	1C	28.74	86.66	2.02	
mphA-02	1C	28.16	87.53	2.07	
mphB	1C				BadR2, LowEfficiency, CtIsS
mphC	1C				BadR2, LowEfficiency, CtIsS
msrA-01	1C				LowEfficiency, CtIsSmall, Ci
msrC-01	1C				NoAmplification
mtrC-01	1C	30.6	83.5	1.95	CtIsLarge
mtrC-02	1C				LowEfficiency, CtIsLarge, S:
mtrD-02	1C	27.51	87	1.91	MultipleMeltPeaks
mtrD-03	1C	29.2	89.18	1.96	
NDM1	1C				CurveFitFailed
nimE	1C				CtIsLarge, CurveFitFailed
nisB	1C				CtIsLarge, CurveFitFailed
oleC	1C	31.38	88.76	1.87	CtIsLarge
oprD	1C	27.61	86.4	2	MultipleMeltPeaks
oprJ	1C	28.94	88.13	1.97	
pbp	1C				NoAmplification
pbp2x	1C	18.67	76.37	1.99	SaturationBaselineRatiolsL
Pbp5	1C				NoAmplification
penA	1C	31.82	86.75	1.96	CtIsLarge, SaturationBaseli
pikR1	1C	33.24	82.03	1.92	CtIsLarge
pikR2	1C	29.22	85.87	1.56	LowEfficiency, SaturationB:
pmrA	1C	18.5	79.42	2.13	
pncA	1C	29.05	89.69	1.91	
putative multi	1C	34.81	83.95	1.88	CtIsLarge, MultipleMeltPea
qac	1C				LowEfficiency, CtIsLarge, Ci
qacA	1C	35	70.44	1.85	CtIsLarge
qacA/qacB	1C				LowEfficiency, CtIsLarge, Ci
qacEdelta1-0	1C	31.75	79.02	2	CtIsLarge
qacEdelta1-0	1C	28.63	77.84	2.05	MultipleMeltPeaks
qacH-01	1C	32.1	87.75	1.93	CtIsLarge
qacH-02	1C				LowEfficiency, CtIsSmall, S:
qnrA	1C				CtIsLarge, CurveFitFailed

rarD-02	1C				CtIsLarge, SaturationBaseli
sat4	1C				LowEfficiency, CtIsSmall, S
sdeB	1C				NoAmplification
spcN-01	1C				CtIsLarge, CurveFitFailed
speA	1C				NoAmplification
str	1C				LowEfficiency, CtIsSmall, C
strA	1C				LowEfficiency, CtIsSmall, C
strB	1C	24.42	84.05	1.91	
sul1	1C	31.78	89.63	1.79	LowEfficiency, CtIsLarge
sul2	1C	33.49	90.38	1.78	LowEfficiency, CtIsLarge
sulA/foIP-01	1C	16.45	81.43	2.02	
sulA/foIP-03	1C	15.62	83.47	2.11	SaturationBaselineRatiolsL
tet(32)	1C	20.93	81.5	1.99	
tet(34)	1C	33.16	75.11	1.88	CtIsLarge, SaturationBaseli
tet(35)	1C	28.34	77.26	2.03	SaturationBaselineRatiolsL
tet(36)-A	1C				CtIsLarge, CurveFitFailed
tet(36)-B	1C	35	81.13	1.74	LowEfficiency, CtIsLarge
tet(37)	1C	23.57	83.1	2	
tetA-01	1C				BadR2, SaturationBaselinel
tetA-02	1C	29.54	82.01	1.97	CtIsLarge
tetB-01	1C	19.52	79.56	1.99	MultipleMeltPeaks
tetB-02	1C	19.51	79.66	2.01	
tetC-01	1C	20.27	75.56	2.04	
tetC-02	1C	19.06	76.13	2.09	
tetD-01	1C				LowEfficiency, CtIsSmall, C
tetD-02	1C				CtIsLarge, CurveFitFailed
tetE	1C				LowEfficiency, CtIsSmall, C
tetG-01	1C				LowEfficiency, CtIsSmall, C
tetG-02	1C				LowEfficiency, CtIsSmall, S
tetH	1C				CurveFitFailed
tetJ	1C				NoAmplification
tetK	1C				LowEfficiency, CtIsSmall, C
tetL-01	1C				LowEfficiency, CtIsSmall, S
tetL-02	1C				LowEfficiency, CtIsSmall, S
tetM-01	1C				LowEfficiency, CtIsSmall, S
tetM-02	1C	17.28	77.31	2.04	
tetO-01	1C	26.19	76.66	2.02	
tetPA	1C				NoAmplification
tetPB-01	1C	32.2	88.55	1.9	CtIsLarge
tetPB-02	1C	26.6	84.61	2.07	
tetPB-03	1C				CurveFitFailed
tetPB-05	1C				LowEfficiency, CtIsSmall, S
tetQ	1C	21	75.96	2.12	SaturationBaselineRatiolsL
tetR-02	1C	27.53	86.18	1.97	MultipleMeltPeaks
tetR-03	1C	17.87	76.22	2.03	
tetS	1C	33.14	87.96	2.21	CtIsLarge, SaturationBaseli

tetT	1C				CtIsLarge, CurveFitFailed
tetU-01	1C				NoAmplification
tetV	1C				NoAmplification
tetW-01	1C	28.1	81.34	2.01	
tetX	1C				CurveFitFailed
tnpA-01	1C				LowEfficiency, CtIsLarge, C
tnpA-02	1C	25.97	84.76	1.79	LowEfficiency
tnpA-03	1C	26.65	77.96	2.1	
tnpA-04	1C	28.6	82.21	1.94	
tnpA-05	1C				LowEfficiency, CtIsLarge, C
tnpA-07	1C				NoAmplification
tolC-01	1C				NoAmplification
tolC-02	1C	31.02	87.65	1.98	CtIsLarge, MultipleMeltPea
tolC-03	1C	30.41	85.02	1.99	CtIsLarge
Tp614	1C	33.31	72.78	1.95	CtIsLarge, MultipleMeltPea
ttgA	1C				CtIsLarge, CurveFitFailed
ttgB	1C	29.81	83.5	1.95	CtIsLarge
vanA	1C				NoAmplification
vanB-01	1C	31.52	83.85	1.96	CtIsLarge, MultipleMeltPea
vanC-01	1C				NoAmplification
vanC-02	1C				CurveFitFailed
vanC-03	1C	21.62	85.64	2	MultipleMeltPeaks
vanC1	1C				CurveFitFailed
vanC2/vanC3	1C	31.45	83.42	1.88	CtIsLarge, MultipleMeltPea
vanG	1C				LowEfficiency, CtIsSmall, C
vanHB	1C	33.2	84.09	1.95	CtIsLarge, SaturationBaseli
vanHD	1C	29.88	89.89	1.91	CtIsLarge, SaturationBaseli
vanRA-01	1C				NoAmplification
vanRA-02	1C				NoAmplification
vanRB	1C	29.65	81.65	2.23	CtIsLarge, SaturationBaseli
vanRC	1C				LowEfficiency, CtIsSmall, C
vanRC4	1C				LowEfficiency, CtIsSmall, C
vanRD	1C				NoAmplification
vanSA	1C				LowEfficiency, CtIsSmall, S
vanSB	1C	28.5	74.77	2.06	
vanSC-01	1C	33.07	77.09	1.96	CtIsLarge, MultipleMeltPea
vanSC-02	1C				NoAmplification
vanTC-01	1C				LowEfficiency, CtIsSmall, C
vanTC-02	1C	29.69	86.7	1.79	LowEfficiency, CtIsLarge
vanTE	1C				LowEfficiency, CtIsLarge, C
vanTG	1C				NoAmplification
vanWB	1C				NoAmplification
vanWG	1C				LowEfficiency, CtIsLarge, C
vanXA	1C				CurveFitFailed
vanXB	1C				NoAmplification
vanXD	1C	29.78	75.52	2	CtIsLarge

vanYB	1C				CtIsLarge, CurveFitFailed
vanYD-01	1C	30.94	88.29	1.72	LowEfficiency, CtIsLarge
vanYD-02	1C				CurveFitFailed
vatB-01	1C				NoAmplification
vatB-02	1C				BadR2, LowEfficiency, CtIsS
vatC-01	1C	32.51	83.5	1.81	CtIsLarge, SaturationBaseli
vatC-02	1C	32.89	86.22	1.92	CtIsLarge
vatE-01	1C	28.99	77.31	2.13	
vatE-02	1C				NoAmplification
vgaA-01	1C				CurveFitFailed
vgaA-02	1C				LowEfficiency, CtIsSmall, S
vgb-01	1C	34.53	84.07	1.87	CtIsLarge, MultipleMeltPe
vgbB-01	1C				LowEfficiency, CtIsLarge, C
vgbB-02	1C				NoAmplification
yceE/mdtG-0	1C				CurveFitFailed
yceE/mdtG-0	1C				CtIsLarge, CurveFitFailed
yceL/mdtH-0	1C	31.88	84.76	1.93	CtIsLarge
yceL/mdtH-0	1C				NoAmplification
yceL/mdtH-0	1C	30.21	80.98	1.92	CtIsLarge
yidY/mdtL-01	1C	30.5	82.36	1.97	CtIsLarge, MultipleMeltPe
yidY/mdtL-02	1C				LowEfficiency, CtIsLarge, C

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	2A		17.48	81.79	2.05
aac	2A		28.14	85.98	1.78 MultipleMeltPeaks
aac(6')-Ib(akε	2A				NoAmplification
aac(6')-Ib(akε	2A	29.39	87.09	2	
aac(6')-Ib(akε	2A	30.69	90.41	2	
aac(6')-II	2A	32.43	81.09	1.66	MultipleMeltPeaks
aac(6')I1	2A	35.61	88.61	1.8	
aacA/aphD	2A				NoAmplification
aacC	2A	30.73	92.1	1.85	
aacC1	2A	36.13	92.26	1.82	MultipleMeltPeaks
aacC2	2A				NoAmplification
aacC4	2A	32.08	83.68	1.85	MultipleMeltPeaks
aadA-01	2A	33.32	82.42	1.95	
aadA-02	2A				NoAmplification
aadA-1-01	2A	32.55	86.42	1.87	
aadA-1-02	2A				NoAmplification
aadA1	2A	28.01	82.77	2.03	MultipleMeltPeaks
aadA2-01	2A	29.38	80.9	1.82	
aadA2-02	2A	29.81	75.24	2.01	MultipleMeltPeaks
aadA2-03	2A				NoAmplification
aadA5-01	2A	32.06	78.38	1.87	MultipleMeltPeaks
aadA5-02	2A	29.55	88.32	2.02	MultipleMeltPeaks
aadA9-01	2A	34.35	87.82	1.83	MultipleMeltPeaks
aadA9-02	2A	36.88	87.45	1.86	MultipleMeltPeaks
aadD	2A				NoAmplification
aadE	2A				NoAmplification
acrA-01	2A	27.47	88.9	1.95	
acrA-02	2A	33.82	87.12	1.9	MultipleMeltPeaks
acrA-03	2A	33.57	85.03	1.9	MultipleMeltPeaks
acrA-04	2A	28.04	81.51	1.96	
acrA-05	2A	29.55	88.59	1.94	
acrB-01	2A				NoAmplification
acrF	2A	27.96	84.68	1.99	
acrR-01	2A	30.64	84.84	1.93	MultipleMeltPeaks
acrR-02	2A	30.19	87.04	1.99	
Actin	2A	19.68	86.82	1.97	MultipleMeltPeaks
adeA	2A	32.35	88.06	1.94	MultipleMeltPeaks
ampC-01	2A	30.66	88.64	2.04	MultipleMeltPeaks
ampC-02	2A	36.52	82.33	1.89	MultipleMeltPeaks
ampC-04	2A	29.72	86.48	1.78	
ampC-05	2A				NoAmplification
ampC-06	2A	31.13	84.07	1.71	
ampC-07	2A	30.72	90.76	1.91	MultipleMeltPeaks
ampC-09	2A				NoAmplification
ampC/blaDH	2A	28	87.46	1.99	

aph	2A				NoAmplification
aph(2')-Id-01	2A				NoAmplification
aph(2')-Id-02	2A				NoAmplification
aph6ia	2A	37.48	78.79	1.89	MultipleMeltPeaks
aphA1(aka k _ε	2A				NoAmplification
bacA-01	2A	33.16	74.39	1.87	MultipleMeltPeaks
bacA-02	2A	30.51	88.44	1.86	
BETA-globin	2A	20.64	84.08	1.99	
bla-ACC-1	2A	32.88	89.79	1.93	
bla-L1	2A	28.08	85.55	2.01	
bla1	2A				NoAmplification
blaCMY	2A	32.35	76.3	1.89	MultipleMeltPeaks
blaCMY2-01	2A	31.92	85.6	1.7	MultipleMeltPeaks
blaCMY2-02	2A	26.55	89.37	2.02	MultipleMeltPeaks
blaCTX-M-01	2A	28.73	84.28	2.03	
blaCTX-M-02	2A	30.96	81.26	1.91	MultipleMeltPeaks
blaCTX-M-03	2A				NoAmplification
blaCTX-M-04	2A	33.23	87.9	1.87	MultipleMeltPeaks
blaCTX-M-05	2A	35.36	75.66	1.69	MultipleMeltPeaks
blaCTX-M-06	2A	35.65	83.89	1.93	MultipleMeltPeaks
blaGES	2A				NoAmplification
blaIMP-01	2A	37.13	74.09	2.1	
blaIMP-02	2A	34.04	80.86	1.91	
blaMOX/blaC	2A	33.21	88.22	1.89	
blaOCH	2A				NoAmplification
blaOKP	2A				NoAmplification
blaOXA1/blaC	2A				NoAmplification
blaOXA10-01	2A				NoAmplification
blaOXA10-02	2A				NoAmplification
blaOXY	2A	31.57	88.66	1.82	
blaPAO	2A	33	81.05	1.91	
blaPER	2A	33.68	77.75	2	
blaPSE	2A				NoAmplification
blaROB	2A				NoAmplification
blaSFO	2A	27.25	86.92	1.97	MultipleMeltPeaks
blaSHV-01	2A	25.84	85.2	1.41	MultipleMeltPeaks
blaSHV-02	2A	30.16	84.39	2.02	
blaTEM	2A	26.73	79.24	2.01	
blaTLA	2A				NoAmplification
blaVEB	2A				NoAmplification
blaVIM	2A				NoAmplification
blaZ	2A				NoAmplification
carB	2A	37.32	79.6	1.94	MultipleMeltPeaks
catA1	2A				NoAmplification
catB3	2A	33.51	79.95	2.01	MultipleMeltPeaks
catB8	2A	26.45	84.42	1.95	MultipleMeltPeaks

ceoA	2A	26.71	82.15	2	MultipleMeltPeaks
cepA	2A	36.47	89.45	1.77	MultipleMeltPeaks
cfiA	2A				NoAmplification
cfr	2A	33.31	76.14	1.94	
cfxA	2A	25.8	77.62	1.98	
cmeA	2A	36.42	82.37	1.9	
cmlA1-01	2A	34.02	85	1.94	
cmlA1-02	2A				NoAmplification
cmr	2A	31.17	78.69	1.88	
cmx(A)	2A	25.89	84.65	2.05	MultipleMeltPeaks
cphA-01	2A	29.66	85.62	1.97	MultipleMeltPeaks
cphA-02	2A	31.65	82.51	1.94	
dfrA1	2A	31.1	88.39	1.96	MultipleMeltPeaks
dfrA12	2A	29.23	82.31	1.93	
emrD	2A	33.26	87.78	1.86	
ereA	2A	33.65	83.31	1.98	
ereB	2A	31.83	86.36	2.13	
erm(34)	2A				NoAmplification
erm(35)	2A				NoAmplification
erm(36)	2A	29.67	85.62	2.17	
ermA	2A				NoAmplification
ermA/ermTR	2A	29.47	75.64	1.96	
ermB	2A	23.08	74.93	2.12	
ermC	2A	35.49	85.47	1.97	
ermF	2A	25.1	74.74	2.02	
ermJ/ermD	2A				NoAmplification
ermK-01	2A	30.52	75.46	1.98	
ermK-02	2A	30.09	85.75	1.81	MultipleMeltPeaks
ermT-01	2A				NoAmplification
ermT-02	2A	34.9	79.61	2.01	
ermX	2A	23	83.66	1.91	
ermY	2A				NoAmplification
fabK	2A	20.31	78.49	2.27	
floR	2A	34.66	83.57	1.9	
folA	2A	33.94	81.71	1.9	
fosB	2A				LowEfficiency, CtIsSmall, S:
fosX	2A				NoAmplification
fox5	2A	25.34	87.96	1.96	
imiR	2A				NoAmplification
ImrA-01	2A	34.88	82.25	1.97	MultipleMeltPeaks
intl	2A	25.6	84.68	2.04	MultipleMeltPeaks
intl1	2A	19.06	87.54	2.03	
IS613	2A	26.75	79.31	2.07	
lnuA-01	2A				NoAmplification
lnuB-01	2A				NoAmplification
lnuB-02	2A				NoAmplification

lnuC	2A	28.65	88.12	1.8	
marR-01	2A	33.93	85.22	1.88	
matA/mel	2A	22.39	77.6	2.05	
mdet1	2A				NoAmplification
mdtA	2A	32.15	81.96	1.81	
mdtE/yhiU	2A	32.11	85.21	1.84	
mecA	2A				NoAmplification
mefA	2A	21.69	80.5	1.94	
mepA	2A	30.96	87.29	1.96	
mexA	2A	33.75	85.81	1.77	
mexD	2A	31.73	84.65	1.79	MultipleMeltPeaks
mexE	2A	34.75	87.51	1.86	MultipleMeltPeaks
mexF	2A	25.21	87.08	2.18	
mphA-01	2A	27.52	87.21	1.96	MultipleMeltPeaks
mphA-02	2A	25.74	86.78	2.08	
mphB	2A				NoAmplification
mphC	2A	31.39	85.69	1.92	
msrA-01	2A				NoAmplification
msrC-01	2A				NoAmplification
mtrC-01	2A	37.75	79.62	1.79	MultipleMeltPeaks
mtrC-02	2A	28.02	84.2	2.04	MultipleMeltPeaks
mtrD-02	2A	26	82.29	1.89	
mtrD-03	2A	30.59	87.96	1.98	
NDM1	2A				NoAmplification
nimE	2A	34.78	86.92	1.96	MultipleMeltPeaks
nisB	2A	36.54	82.79	1.89	
oleC	2A	35.03	89.58	1.88	
oprD	2A	26.31	86.82	2.03	
oprJ	2A	34.1	91.38	1.9	
pbp	2A	33.94	81.19	1.92	
pbp2x	2A	20.53	75.72	2.06	
Pbp5	2A				NoAmplification
penA	2A	29.34	87.98	1.76	MultipleMeltPeaks
pikR1	2A	36.23	87.4	1.85	
pikR2	2A	28.41	84.89	2.12	
pmrA	2A	20.94	79.61	2.15	
pncA	2A	30.93	90.14	1.95	MultipleMeltPeaks
putative multi	2A	31.34	84.42	1.96	
qac	2A	37.49	86.69	1.72	
qacA	2A				NoAmplification
qacA/qacB	2A	32.44	87	1.63	MultipleMeltPeaks
qacEdelta1-0	2A	28.5	79.24	1.92	
qacEdelta1-0	2A	27.65	78.62	1.95	
qacH-01	2A	29.85	86.73	2.05	
qacH-02	2A	29.91	84	1.73	
qnrA	2A	34.95	79.71	2	

rarD-02	2A	35.31	84.54	1.96	MultipleMeltPeaks
sat4	2A				NoAmplification
sdeB	2A	37.97	80.76	1.77	MultipleMeltPeaks
spcN-01	2A	35.5	86.76	1.94	
speA	2A				NoAmplification
str	2A				NoAmplification
strA	2A				NoAmplification
strB	2A	27.36	84.06	1.94	
sul1	2A	28.28	89.84	1.91	
sul2	2A				NoAmplification
sulA/foIP-01	2A	19.75	80.8	1.97	
sulA/foIP-03	2A	20.54	83.59	1.97	
tet(32)	2A	27.57	81.24	1.96	
tet(34)	2A	28.24	76.24	1.99	
tet(35)	2A	33.26	84.38	1.98	
tet(36)-A	2A	36.69	82.22	1.91	MultipleMeltPeaks
tet(36)-B	2A				NoAmplification
tet(37)	2A	27.19	81.77	2	MultipleMeltPeaks
tetA-01	2A	28.92	85.22	1.92	
tetA-02	2A	33.36	80.38	1.91	
tetB-01	2A	27.75	87.83	1.97	MultipleMeltPeaks
tetB-02	2A	25.89	79.72	1.98	
tetC-01	2A	28.4	75.15	1.98	
tetC-02	2A	27.83	76	2.05	
tetD-01	2A				NoAmplification
tetD-02	2A				NoAmplification
tetE	2A				NoAmplification
tetG-01	2A	29.01	87.16	2.05	
tetG-02	2A	27.99	87.26	1.91	
tetH	2A				NoAmplification
tetJ	2A				NoAmplification
tetK	2A				NoAmplification
tetL-01	2A	32.77	81.02	1.9	
tetL-02	2A	31.46	85.25	1.84	
tetM-01	2A	21.95	76.04	2.02	
tetM-02	2A	22.45	77.83	2.03	
tetO-01	2A	28.4	76.88	2.02	
tetPA	2A				NoAmplification
tetPB-01	2A	36.14	87.63	1.91	
tetPB-02	2A	27.94	85.06	2.05	
tetPB-03	2A				NoAmplification
tetPB-05	2A				NoAmplification
tetQ	2A	25.88	76.28	2.08	
tetR-02	2A	28.04	89.7	1.83	
tetR-03	2A				NoAmplification
tetS	2A	33.47	79.21	1.99	MultipleMeltPeaks

tetT	2A				NoAmplification
tetU-01	2A				NoAmplification
tetV	2A				NoAmplification
tetW-01	2A				NoAmplification
tetX	2A				BadR2, CtlSsmall, Saturatio
tnpA-01	2A	33.06	79.19	1.94	MultipleMeltPeaks
tnpA-02	2A	29.35	89.45	1.88	
tnpA-03	2A	29.97	77.95	2.08	
tnpA-04	2A	36.37	85.62	1.76	MultipleMeltPeaks
tnpA-05	2A	28.77	80.81	1.89	
tnpA-07	2A	25.58	76.84	1.98	
tolC-01	2A	32.16	83.93	1.89	MultipleMeltPeaks
tolC-02	2A	26.11	93.48	1.99	MultipleMeltPeaks
tolC-03	2A	28.01	85.78	1.96	MultipleMeltPeaks
Tp614	2A	32.56	86.77	2.01	
ttgA	2A	31.6	87.65	1.85	
ttgB	2A	33.34	84.44	2	MultipleMeltPeaks
vanA	2A				NoAmplification
vanB-01	2A	30.39	83.93	2.12	MultipleMeltPeaks
vanC-01	2A	34.91	73.3	2.14	
vanC-02	2A				NoAmplification
vanC-03	2A	23.32	85.98	1.94	MultipleMeltPeaks
vanC1	2A				NoAmplification
vanC2/vanC3	2A	31.09	82.25	1.85	
vanG	2A				NoAmplification
vanHB	2A	36.44	79.21	1.89	
vanHD	2A	31.73	83.5	1.94	
vanRA-01	2A				NoAmplification
vanRA-02	2A	36.21	81.45	1.8	
vanRB	2A	29.58	87.5	2.01	
vanRC	2A				NoAmplification
vanRC4	2A				NoAmplification
vanRD	2A				NoAmplification
vanSA	2A				NoAmplification
vanSB	2A	29.93	74.77	1.97	
vanSC-01	2A	31.47	84.25	1.97	
vanSC-02	2A				NoAmplification
vanTC-01	2A				NoAmplification
vanTC-02	2A	36.83	82.76	1.78	
vanTE	2A	35.01	88.41	1.79	MultipleMeltPeaks
vanTG	2A				BadR2, CtlSsmall, Saturatio
vanWB	2A				NoAmplification
vanWG	2A				NoAmplification
vanXA	2A	34.6	77.53	1.95	
vanXB	2A				NoAmplification
vanXD	2A	29.79	76.29	2.03	

vanYB	2A	36.07	86.09	1.9	MultipleMeltPeaks
vanYD-01	2A	29.18	83.32	1.89	MultipleMeltPeaks
vanYD-02	2A	37.96	79.99	1.93	MultipleMeltPeaks
vatB-01	2A				NoAmplification
vatB-02	2A	37.49	80.63	1.91	MultipleMeltPeaks
vatC-01	2A	31.82	81.32	1.89	
vatC-02	2A	31.48	87.49	1.94	
vatE-01	2A	27.54	77.68	2.01	
vatE-02	2A	35.34	86.71	1.99	
vgaA-01	2A				NoAmplification
vgaA-02	2A	33.97	81.29	1.89	MultipleMeltPeaks
vgb-01	2A	36.02	87.13	1.83	MultipleMeltPeaks
vgbB-01	2A	34.24	86.8	1.76	MultipleMeltPeaks
vgbB-02	2A	37.45	79.16	1.66	
yceE/mdtG-0	2A	32.3	81.17	2.14	
yceE/mdtG-0	2A	35.81	81.57	1.85	
yceL/mdtH-0	2A	28.01	86.21	2.04	
yceL/mdtH-0	2A				NoAmplification
yceL/mdtH-0	2A	31.21	87.09	1.98	
yidY/mdtL-01	2A	26.88	88.7	2.01	MultipleMeltPeaks
yidY/mdtL-02	2A				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	2B		15.12	81.93	2.05
aac	2B		29.47	81.67	1.92 SaturationBaselineRatiolsL
aac(6')-Ib(akε	2B				LowEfficiency, CtIsSmall, Ci
aac(6')-Ib(akε	2B		30.95	81.73	1.98 CtIsLarge, MultipleMeltPez
aac(6')-Ib(akε	2B		31.18	78.03	2.04 CtIsLarge, MultipleMeltPez
aac(6')-II	2B		33.3	85.42	1.84 CtIsLarge, SaturationBaseli
aac(6')I1	2B		33.2	90.88	1.78 LowEfficiency, CtIsLarge, M
aacA/aphD	2B				CurveFitFailed
aacC	2B		28.61	88.39	2.17 SaturationBaselineRatiolsL
aacC1	2B				NoAmplification
aacC2	2B				NoAmplification
aacC4	2B		29.69	89.92	1.97 CtIsLarge, SaturationBaseli
aadA-01	2B				BadR2, LowEfficiency, CtIsS
aadA-02	2B		34.73	80.38	1.92 CtIsLarge
aadA-1-01	2B				CtIsLarge, CurveFitFailed
aadA-1-02	2B				LowEfficiency, CtIsSmall, Ci
aadA1	2B		33.43	83.93	2.01 CtIsLarge
aadA2-01	2B		33.96	91.06	1.83 CtIsLarge
aadA2-02	2B		30.63	75.24	1.92 CtIsLarge, SaturationBaseli
aadA2-03	2B				LowEfficiency, CtIsLarge, Ci
aadA5-01	2B		34.78	88.4	1.85 CtIsLarge, SaturationBaseli
aadA5-02	2B		30.31	87.85	1.98 CtIsLarge
aadA9-01	2B				LowEfficiency, CtIsLarge, Ci
aadA9-02	2B		33.27	89.98	1.98 CtIsLarge
aadD	2B				NoAmplification
aadE	2B				NoAmplification
acrA-01	2B		26.21	82.52	1.96 SaturationBaselineRatiolsL
acrA-02	2B		32.61	88.48	1.96 CtIsLarge
acrA-03	2B		32.35	88.21	2.04 CtIsLarge, SaturationBaseli
acrA-04	2B		27.73	84.44	2.04 MultipleMeltPeaks
acrA-05	2B		29.22	88.09	2.02 SaturationBaselineRatiolsL
acrB-01	2B				CtIsLarge, CurveFitFailed
acrF	2B		29.3	84.38	1.78 LowEfficiency, SaturationB:
acrR-01	2B		31.39	90.43	1.99 CtIsLarge
acrR-02	2B		32.31	85.23	1.97 CtIsLarge, SaturationBaseli
Actin	2B		21.07	86.75	1.96
adeA	2B				LowEfficiency, CtIsLarge, S:
ampC-01	2B		30.17	80.1	1.89 CtIsLarge, SaturationBaseli
ampC-02	2B		30.59	88.62	1.83 CtIsLarge, MultipleMeltPez
ampC-04	2B		30.92	80.54	1.73 LowEfficiency, CtIsLarge
ampC-05	2B				LowEfficiency, CtIsSmall, Ci
ampC-06	2B				NoAmplification
ampC-07	2B		30.66	88.37	1.83 CtIsLarge, SaturationBaseli
ampC-09	2B		33.68	91.29	1.78 LowEfficiency, CtIsLarge, S:
ampC/blaDH	2B		29.8	85.6	1.96 CtIsLarge, SaturationBaseli

aph	2B				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-01	2B				CurveFitFailed
aph(2')-Id-02	2B				NoAmplification
aph6ia	2B	30.88	77.87	1.99	CtIsLarge, SaturationBaseli
aphA1(aka k _a	2B				LowEfficiency, CtIsSmall, Ci
bacA-01	2B				LowEfficiency, CtIsSmall, S _e
bacA-02	2B	34.24	88.18	1.77	LowEfficiency, CtIsLarge, S _e
BETA-globin	2B	21.57	83.96	2.01	
bla-ACC-1	2B	33.85	87.27	1.9	CtIsLarge, SaturationBaseli
bla-L1	2B	30.47	88.16	2	CtIsLarge, SaturationBaseli
bla1	2B				NoAmplification
blaCMY	2B				CtIsLarge, CurveFitFailed
blaCMY2-01	2B				CtIsLarge, CurveFitFailed
blaCMY2-02	2B	27.9	85.02	2.03	MultipleMeltPeaks
blaCTX-M-01	2B				LowEfficiency, CtIsLarge, S _e
blaCTX-M-02	2B	30.02	90.13	1.96	CtIsLarge
blaCTX-M-03	2B	34.02	84.41	1.92	CtIsLarge, SaturationBaseli
blaCTX-M-04	2B	29.27	87.32	2.01	MultipleMeltPeaks
blaCTX-M-05	2B				LowEfficiency, CtIsLarge, S _e
blaCTX-M-06	2B				NoAmplification
blaGES	2B				LowEfficiency, CtIsSmall, S _e
blaIMP-01	2B				NoAmplification
blaIMP-02	2B				CtIsLarge, SaturationBaseli
blaMOX/blaC	2B				BadR2, LowEfficiency, CtIsS
blaOCH	2B				NoAmplification
blaOKP	2B				NoAmplification
blaOXA1/blaC	2B				LowEfficiency, CtIsSmall, Ci
blaOXA10-01	2B				LowEfficiency, CtIsSmall, Ci
blaOXA10-02	2B				LowEfficiency, CtIsSmall, Ci
blaOXY	2B	31.02	89.85	1.85	CtIsLarge
blaPAO	2B				NoAmplification
blaPER	2B				CurveFitFailed
blaPSE	2B				LowEfficiency, CtIsSmall, S _e
blaROB	2B	34.32	87.28	1.9	CtIsLarge, SaturationBaseli
blaSFO	2B	29.49	89.8	1.98	
blaSHV-01	2B	27.1	88.81	1.82	
blaSHV-02	2B				CtIsLarge, SaturationBaseli
blaTEM	2B	18.65	79.09	1.77	LowEfficiency, SaturationB _e
blaTLA	2B				NoAmplification
blaVEB	2B				NoAmplification
blaVIM	2B				NoAmplification
blaZ	2B				NoAmplification
carB	2B				LowEfficiency, CtIsSmall, S _e
catA1	2B				NoAmplification
catB3	2B	34.27	79.75	1.99	CtIsLarge, SaturationBaseli
catB8	2B	28.45	82.02	2.07	SaturationBaselineRatiolsL

ceoA	2B	28.67	87.79	2.02	SaturationBaselineRatiolsL
cepA	2B				LowEfficiency, CtIsSmall, S:
cfiA	2B	28.47	88.37	2.03	SaturationBaselineRatiolsL
cfr	2B				LowEfficiency, CtIsSmall, C:
cfxA	2B	20.5	77.44	2.03	
cmeA	2B				CurveFitFailed
cmlA1-01	2B	30.41	89.49	1.85	CtIsLarge, SaturationBaseli
cmlA1-02	2B	31.71	89.54	1.91	CtIsLarge, SaturationBaseli
cmr	2B				CurveFitFailed
cmx(A)	2B	27.89	87.09	2.12	SaturationBaselineRatiolsL
cphA-01	2B	28.48	87.94	1.95	
cphA-02	2B	33.21	82.27	1.96	CtIsLarge
dfrA1	2B	33.97	79.07	1.95	CtIsLarge
dfrA12	2B	31.45	87.13	1.97	CtIsLarge
emrD	2B	32.86	83.49	1.89	CtIsLarge, MultipleMeltPe:
ereA	2B				CtIsLarge, SaturationBaseli
ereB	2B	31.74	75.5	2.13	CtIsLarge
erm(34)	2B	31.75	80.8	1.93	CtIsLarge
erm(35)	2B				NoAmplification
erm(36)	2B				LowEfficiency, CtIsLarge, S:
ermA	2B				NoAmplification
ermA/ermTR	2B	26.32	75.62	1.98	SaturationBaselineRatiolsL
ermB	2B	17.19	74.79	2.28	SaturationBaselineRatiolsL
ermC	2B				CurveFitFailed
ermF	2B	21.73	74.54	2.06	
ermJ/ermD	2B				LowEfficiency, CtIsSmall, C:
ermK-01	2B	33.16	79.11	1.94	CtIsLarge
ermK-02	2B	31.39	76.85	1.82	CtIsLarge, MultipleMeltPe:
ermT-01	2B				LowEfficiency, CtIsSmall, C:
ermT-02	2B				CurveFitFailed
ermX	2B	19.67	83.52	1.93	SaturationBaselineRatiolsL
ermY	2B				CurveFitFailed
fabK	2B	18.65	77.53	2.24	
floR	2B	34.33	90.14	1.76	LowEfficiency, CtIsLarge
folA	2B				NoAmplification
fosB	2B				LowEfficiency, CtIsSmall, S:
fosX	2B				NoAmplification
fox5	2B	25.71	86.49	2	
imiR	2B				BadR2, LowEfficiency, CtIsS
ImrA-01	2B				CurveFitFailed
intl	2B	30.91	84.71	1.71	LowEfficiency, CtIsLarge, S:
intl1	2B	19.59	87.5	2.1	SaturationBaselineRatiolsL
IS613	2B	23.93	79.46	1.74	LowEfficiency
lnuA-01	2B				LowEfficiency, CtIsSmall, S:
lnuB-01	2B				CurveFitFailed
lnuB-02	2B				LowEfficiency, CtIsSmall, S:

lnuC	2B	33.17	85.26	1.81 CtlIsLarge, SaturationBaseli
marR-01	2B	31.03	85.09	1.93 CtlIsLarge
matA/mel	2B	17.66	77.56	2.12 SaturationBaselineRatiolsL
mdet1	2B			LowEfficiency, CtlIsSmall, Ci
mdtA	2B	33.27	82.04	1.84 CtlIsLarge, SaturationBaseli
mdtE/yhiU	2B	33.69	83.65	1.88 CtlIsLarge, MultipleMeltPez
mecA	2B			NoAmplification
mefA	2B	17.19	80.48	2.1 SaturationBaselineRatiolsL
mepA	2B	29.08	86.86	2.05
mexA	2B			LowEfficiency, CtlIsLarge, Ci
mexD	2B	31.94	79.84	1.98 CtlIsLarge, SaturationBaseli
mexE	2B	32.56	88.2	1.91 CtlIsLarge
mexF	2B	26.79	87.25	2.13 MultipleMeltPeaks
mphA-01	2B	28.57	86.74	1.99
mphA-02	2B	27.89	86.77	2.25 MultipleMeltPeaks
mphB	2B	33.77	89.28	2 CtlIsLarge, MultipleMeltPez
mphC	2B			CtlIsLarge, CurveFitFailed
msrA-01	2B			LowEfficiency, CtlIsSmall, Ci
msrC-01	2B			NoAmplification
mtrC-01	2B			CtlIsLarge, SaturationBaseli
mtrC-02	2B	34.57	84.25	1.86 CtlIsLarge, SaturationBaseli
mtrD-02	2B	27.1	81.4	1.95 SaturationBaselineRatiolsL
mtrD-03	2B	29.11	82.92	1.86 SaturationBaselineRatiolsL
NDM1	2B			CtlIsLarge, CurveFitFailed
nimE	2B			LowEfficiency, CtlIsSmall, Ci
nisB	2B	34.59	86.32	1.84 CtlIsLarge
oleC	2B	31.64	89.22	1.88 CtlIsLarge
oprD	2B	27.85	86.62	1.99 SaturationBaselineRatiolsL
oprJ	2B	29.29	90.84	1.99 SaturationBaselineRatiolsL
pbp	2B			LowEfficiency, CtlIsSmall, S;
pbp2x	2B	19.66	76	2.1
Pbp5	2B			NoAmplification
penA	2B	33.61	89.59	1.96 CtlIsLarge, SaturationBaseli
pikR1	2B	31.57	89.68	1.98 CtlIsLarge
pikR2	2B	29.89	84.38	2.06 CtlIsLarge
pmrA	2B	19.19	79.66	2.16
pncA	2B	33.38	80.45	1.9 CtlIsLarge, MultipleMeltPez
putative multi	2B	29.45	83.97	2
qac	2B	34.14	81.82	1.95 CtlIsLarge
qacA	2B			LowEfficiency, CtlIsSmall, Ci
qacA/qacB	2B			LowEfficiency, CtlIsSmall, Ci
qacEdelta1-0	2B			LowEfficiency, CtlIsSmall, Ci
qacEdelta1-0	2B	30.86	88.27	1.99 CtlIsLarge, SaturationBaseli
qacH-01	2B	28.68	87.73	2.01
qacH-02	2B			LowEfficiency, CtlIsLarge, Ci
qnrA	2B	34.84	87.43	1.95 CtlIsLarge

rarD-02	2B				CtIsLarge, CurveFitFailed
sat4	2B				CurveFitFailed
sdeB	2B				CurveFitFailed
spcN-01	2B				LowEfficiency, CtIsSmall, Ci
speA	2B				NoAmplification
str	2B				LowEfficiency, CtIsSmall, Ci
strA	2B				LowEfficiency, CtIsSmall, Ci
strB	2B				CurveFitFailed
sul1	2B	31.83	89.45	1.91	CtIsLarge, SaturationBaseli
sul2	2B	33.78	88.88	2.09	CtIsLarge, SaturationBaseli
sulA/foIP-01	2B	17.23	81.42	2.1	
sulA/foIP-03	2B	18.08	82.89	2.05	
tet(32)	2B	25.43	86.65	1.98	MultipleMeltPeaks
tet(34)	2B	32.89	75.02	1.88	CtIsLarge, SaturationBaseli
tet(35)	2B	28.23	82	1.98	SaturationBaselineRatIoSL
tet(36)-A	2B	34.09	81.86	2.08	CtIsLarge, SaturationBaseli
tet(36)-B	2B	34.92	83.65	1.92	CtIsLarge, SaturationBaseli
tet(37)	2B	20.69	83.82	2	SaturationBaselineRatIoSL
tetA-01	2B	16.96	83.07	2.22	SaturationBaselineRatIoSL
tetA-02	2B	30.72	88.87	1.99	CtIsLarge
tetB-01	2B	26.18	86.29	1.99	MultipleMeltPeaks
tetB-02	2B	24.43	79.61	1.97	
tetC-01	2B	24.59	75.32	1.95	
tetC-02	2B	24.52	75.96	2.04	
tetD-01	2B				LowEfficiency, CtIsSmall, Ci
tetD-02	2B				CtIsLarge, SaturationBaseli
tetE	2B				CurveFitFailed
tetG-01	2B				LowEfficiency, CtIsSmall, S:
tetG-02	2B				LowEfficiency, CtIsSmall, S:
tetH	2B				LowEfficiency, CtIsSmall, Ci
tetJ	2B				NoAmplification
tetK	2B				LowEfficiency, CtIsSmall, S:
tetL-01	2B				LowEfficiency, CtIsSmall, Ci
tetL-02	2B				CurveFitFailed
tetM-01	2B				LowEfficiency, CtIsSmall, Ci
tetM-02	2B	17.54	77.43	2.11	
tetO-01	2B	22.57	76.8	2.08	
tetPA	2B				NoAmplification
tetPB-01	2B				CtIsLarge, CurveFitFailed
tetPB-02	2B	29.35	84.69	2.04	
tetPB-03	2B				CurveFitFailed
tetPB-05	2B				CurveFitFailed
tetQ	2B	21.44	77.17	2.11	
tetR-02	2B	28.75	90.96	1.94	MultipleMeltPeaks
tetR-03	2B	23.84	76.03	2.01	SaturationBaselineRatIoSL
tetS	2B	32.86	85.64	1.93	CtIsLarge, SaturationBaseli

tetT	2B				LowEfficiency, CtIsSmall, Ci
tetU-01	2B				NoAmplification
tetV	2B				LowEfficiency, CtIsSmall, Ci
tetW-01	2B	25.4	81.57	2.03	
tetX	2B				CurveFitFailed
tnpA-01	2B	34.95	79.15	1.93	CtIsLarge, SaturationBaseli
tnpA-02	2B				LowEfficiency, CtIsLarge, Ci
tnpA-03	2B	34.99	73.92	1.86	CtIsLarge, MultipleMeltPez
tnpA-04	2B				CurveFitFailed
tnpA-05	2B	28.31	80.7	1.94	
tnpA-07	2B	27.73	76.46	2.03	
tolC-01	2B	32.63	88.81	1.84	CtIsLarge, SaturationBaseli
tolC-02	2B	29.9	88.02	2.03	CtIsLarge, SaturationBaseli
tolC-03	2B	29.92	87.62	2	CtIsLarge, SaturationBaseli
Tp614	2B	30.37	83.31	1.98	CtIsLarge
ttgA	2B	32.95	89.56	1.93	CtIsLarge, SaturationBaseli
ttgB	2B	34.93	91.13	1.96	CtIsLarge, SaturationBaseli
vanA	2B				NoAmplification
vanB-01	2B	30.8	82.61	2.03	CtIsLarge, MultipleMeltPez
vanC-01	2B				LowEfficiency, CtIsSmall, Ci
vanC-02	2B				BadR2, LowEfficiency, CtIsS
vanC-03	2B	25.72	90.84	2.01	
vanC1	2B	33.3	84.16	1.91	CtIsLarge
vanC2/vanC3	2B	33.64	85.06	1.93	CtIsLarge, SaturationBaseli
vanG	2B				LowEfficiency, CtIsSmall, Ci
vanHB	2B	33.14	89.79	1.95	CtIsLarge, MultipleMeltPez
vanHD	2B				LowEfficiency, CtIsLarge, Ci
vanRA-01	2B				NoAmplification
vanRA-02	2B	33.72	84.1	1.88	CtIsLarge, SaturationBaseli
vanRB	2B	31.91	87.1	1.91	CtIsLarge, SaturationBaseli
vanRC	2B				NoAmplification
vanRC4	2B				NoAmplification
vanRD	2B				NoAmplification
vanSA	2B				LowEfficiency, CtIsSmall, S:
vanSB	2B	28.71	74.69	2	
vanSC-01	2B	29.8	83.86	2.09	CtIsLarge
vanSC-02	2B				NoAmplification
vanTC-01	2B				LowEfficiency, CtIsSmall, Ci
vanTC-02	2B	31.35	88.3	1.94	CtIsLarge
vanTE	2B				CurveFitFailed
vanTG	2B				LowEfficiency, CtIsSmall, Ci
vanWB	2B				CurveFitFailed
vanWG	2B	32.31	74.73	2.01	CtIsLarge
vanXA	2B	32.91	78.61	2.01	CtIsLarge
vanXB	2B				NoAmplification
vanXD	2B	29.47	75	2.03	

vanYB	2B				CtIsLarge, CurveFitFailed
vanYD-01	2B	30.66	83.91	1.84	CtIsLarge, MultipleMeltPea
vanYD-02	2B				CtIsLarge, CurveFitFailed
vatB-01	2B	34.22	74.97	1.95	CtIsLarge
vatB-02	2B				NoAmplification
vatC-01	2B	31.13	81.32	1.84	CtIsLarge, SaturationBaseli
vatC-02	2B	33.38	86.34	1.91	CtIsLarge, SaturationBaseli
vatE-01	2B	29.81	76.9	1.93	CtIsLarge, SaturationBaseli
vatE-02	2B				CtIsLarge, SaturationBaseli
vgaA-01	2B	33.74	83.25	1.91	CtIsLarge, MultipleMeltPea
vgaA-02	2B				CtIsLarge, CurveFitFailed
vgb-01	2B	33.76	87.17	1.89	CtIsLarge
vgbB-01	2B				LowEfficiency, CtIsLarge, Ci
vgbB-02	2B				LowEfficiency, CtIsSmall, Ci
yceE/mdtG-0	2B				LowEfficiency, CtIsSmall, Ci
yceE/mdtG-0	2B	34.6	80.84	1.95	CtIsLarge
yceL/mdtH-0	2B				CtIsLarge, CurveFitFailed
yceL/mdtH-0	2B				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	2B	33.94	86.88	1.9	CtIsLarge, MultipleMeltPea
yidY/mdtL-01	2B	30.55	85.52	2	CtIsLarge
yidY/mdtL-02	2B	33.99	92.45	1.82	CtIsLarge, SaturationBaseli

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	2C		18.58	82.22	2.01
aac	2C		32.87	80.86	1.73 MultipleMeltPeaks
aac(6')-Ib(akε	2C				NoAmplification
aac(6')-Ib(akε	2C		34.08	79.96	1.9 MultipleMeltPeaks
aac(6')-Ib(akε	2C				CurveFitFailed
aac(6')-II	2C		38.22	83.52	1.59 MultipleMeltPeaks
aac(6')I1	2C				NoAmplification
aacA/aphD	2C				NoAmplification
aacC	2C		32.79	81.23	1.71 MultipleMeltPeaks
aacC1	2C				NoAmplification
aacC2	2C				NoAmplification
aacC4	2C				NoAmplification
aadA-01	2C				NoAmplification
aadA-02	2C		37.37	80.64	1.87
aadA-1-01	2C				NoAmplification
aadA-1-02	2C				NoAmplification
aadA1	2C		37.78	83.47	1.78
aadA2-01	2C				NoAmplification
aadA2-02	2C		31.31	75.53	1.99
aadA2-03	2C				CurveFitFailed
aadA5-01	2C				CurveFitFailed
aadA5-02	2C		37.09	78.02	1.78
aadA9-01	2C				CurveFitFailed
aadA9-02	2C		37.39	73.87	2.14
aadD	2C				NoAmplification
aadE	2C				NoAmplification
acrA-01	2C		32.24	88.85	1.93
acrA-02	2C		40.8	62.1	1.38 MultipleMeltPeaks
acrA-03	2C		36.38	86.36	1.75
acrA-04	2C		30	81.96	1.96 MultipleMeltPeaks
acrA-05	2C		32.55	88.26	1.92 MultipleMeltPeaks
acrB-01	2C		34.34	76.05	2.08
acrF	2C		32.91	85.91	1.97
acrR-01	2C		33.92	89.24	1.89
acrR-02	2C		33.09	85.5	1.88
Actin	2C		24.67	86.88	1.93 MultipleMeltPeaks
adeA	2C		35.73	77.71	1.88
ampC-01	2C		33.15	84.41	1.94
ampC-02	2C		29.34	79.48	2
ampC-04	2C		35.95	81.2	1.93
ampC-05	2C				NoAmplification
ampC-06	2C				CurveFitFailed
ampC-07	2C				NoAmplification
ampC-09	2C				NoAmplification
ampC/blaDH	2C		30.31	85.3	1.96

aph	2C				NoAmplification
aph(2')-Id-01	2C				NoAmplification
aph(2')-Id-02	2C				NoAmplification
aph6ia	2C				NoAmplification
aphA1(aka k _ε	2C				NoAmplification
bacA-01	2C	37.14	76.94	1.87	
bacA-02	2C	36.31	84.56	1.73	MultipleMeltPeaks
BETA-globin	2C	25.35	84.08	1.98	
bla-ACC-1	2C	38.46	63.56	1.73	MultipleMeltPeaks
bla-L1	2C	30.61	81.99	1.95	MultipleMeltPeaks
bla1	2C				NoAmplification
blaCMY	2C				NoAmplification
blaCMY2-01	2C				CurveFitFailed
blaCMY2-02	2C	30.51	82.65	1.95	MultipleMeltPeaks
blaCTX-M-01	2C	38.7	76.31	1.93	
blaCTX-M-02	2C	32.72	84.43	1.88	
blaCTX-M-03	2C				NoAmplification
blaCTX-M-04	2C				CurveFitFailed
blaCTX-M-05	2C	35.06	75.81	1.75	
blaCTX-M-06	2C	40.4	77.65	1.77	
blaGES	2C				NoAmplification
blaIMP-01	2C	38.23	74.68	2.02	MultipleMeltPeaks
blaIMP-02	2C	36.84	80.66	1.84	
blaMOX/blaC	2C				NoAmplification
blaOCH	2C				NoAmplification
blaOKP	2C				NoAmplification
blaOXA1/blaC	2C				NoAmplification
blaOXA10-01	2C				CurveFitFailed
blaOXA10-02	2C				NoAmplification
blaOXY	2C	38.98	78.77	1.62	MultipleMeltPeaks
blaPAO	2C				NoAmplification
blaPER	2C	35.99	73.96	1.84	
blaPSE	2C				NoAmplification
blaROB	2C				NoAmplification
blaSFO	2C	32.77	89.57	1.89	MultipleMeltPeaks
blaSHV-01	2C	36.04	87.55	1.69	MultipleMeltPeaks
blaSHV-02	2C				CurveFitFailed
blaTEM	2C				NoAmplification
blaTLA	2C				NoAmplification
blaVEB	2C				NoAmplification
blaVIM	2C				NoAmplification
blaZ	2C				NoAmplification
carB	2C				NoAmplification
catA1	2C				NoAmplification
catB3	2C				NoAmplification
catB8	2C	29.47	82.82	1.94	

ceoA	2C	28.69	82.37	1.95	
cepA	2C				NoAmplification
cfiA	2C				NoAmplification
cfr	2C				NoAmplification
cfxA	2C	27.15	77.63	2.07	
cmeA	2C	39.95	75.45	1.69	MultipleMeltPeaks
cmlA1-01	2C				NoAmplification
cmlA1-02	2C				NoAmplification
cmr	2C				CurveFitFailed
cmx(A)	2C	28.42	86.62	1.94	
cphA-01	2C	31.96	85.75	1.92	
cphA-02	2C	34.53	82.53	1.87	
dfrA1	2C				NoAmplification
dfrA12	2C				CurveFitFailed
emrD	2C	31.24	87.15	1.93	
ereA	2C	40.71	79.2	1.61	
ereB	2C	36.25	61.94	1.63	MultipleMeltPeaks
erm(34)	2C				NoAmplification
erm(35)	2C				NoAmplification
erm(36)	2C	34.45	87.59	1.82	
ermA	2C				NoAmplification
ermA/ermTR	2C				NoAmplification
ermB	2C	26.07	75.05	2.07	
ermC	2C	37.97	61.23	1.88	MultipleMeltPeaks
ermF	2C				NoAmplification
ermJ/ermD	2C				NoAmplification
ermK-01	2C				CurveFitFailed
ermK-02	2C	34.21	82.54	1.79	MultipleMeltPeaks
ermT-01	2C				NoAmplification
ermT-02	2C				CurveFitFailed
ermX	2C	32.93	83.75	1.86	MultipleMeltPeaks
ermY	2C				NoAmplification
fabK	2C	20.07	77.88	2.16	
floR	2C				NoAmplification
folA	2C	37.52	84	1.79	
fosB	2C				LowEfficiency, CtIsSmall, S:
fosX	2C				NoAmplification
fox5	2C	28.75	87.18	1.95	
imiR	2C				CurveFitFailed
ImrA-01	2C	37.76	79.59	1.82	MultipleMeltPeaks
intl	2C	29.51	81.52	1.93	MultipleMeltPeaks
intl1	2C	22.43	87.1	2.01	MultipleMeltPeaks
IS613	2C				NoAmplification
lnuA-01	2C				NoAmplification
lnuB-01	2C				NoAmplification
lnuB-02	2C				NoAmplification

lnuC	2C	32	84.29	1.87	
marR-01	2C	33.31	85.2	1.91	
matA/mel	2C	27.93	77.46	2.02	
mdet1	2C				CurveFitFailed
mdtA	2C				NoAmplification
mdtE/yhiU	2C				NoAmplification
mecA	2C				NoAmplification
mefA	2C	26.2	80.54	1.94	
mepA	2C	30.06	76.42	2.04	MultipleMeltPeaks
mexA	2C				NoAmplification
mexD	2C	35.08	79.64	2.02	MultipleMeltPeaks
mexE	2C				NoAmplification
mexF	2C	30.73	87.31	2.01	MultipleMeltPeaks
mphA-01	2C	34.31	80.16	1.93	MultipleMeltPeaks
mphA-02	2C	31.67	77	1.6	MultipleMeltPeaks
mphB	2C				CurveFitFailed
mphC	2C	37.95	80.02	1.59	MultipleMeltPeaks
msrA-01	2C				NoAmplification
msrC-01	2C				NoAmplification
mtrC-01	2C				NoAmplification
mtrC-02	2C	29.41	84.69	1.97	
mtrD-02	2C	27.1	81.67	2.03	MultipleMeltPeaks
mtrD-03	2C	32.06	84.01	1.84	
NDM1	2C	38.73	79.84	1.84	
nimE	2C	32.84	76.16	2.02	
nisB	2C	30.88	76.13	2.01	
oleC	2C				NoAmplification
oprD	2C	29.59	83.58	1.99	
oprJ	2C				NoAmplification
pbp	2C				NoAmplification
pbp2x	2C	20.07	75.84	2.09	
Pbp5	2C				NoAmplification
penA	2C	35.07	85.65	1.75	
pikR1	2C	38.9	80.74	1.76	
pikR2	2C	36.53	83.01	1.73	MultipleMeltPeaks
pmrA	2C	20.27	80.28	2.07	
pncA	2C	38.79	78.91	1.77	MultipleMeltPeaks
putative multi	2C	35.38	71.51	1.9	MultipleMeltPeaks
qac	2C				CurveFitFailed
qacA	2C	31.67	70.75	1.83	
qacA/qacB	2C				CurveFitFailed
qacEdelta1-0	2C				NoAmplification
qacEdelta1-0	2C	30.83	81.24	2.02	MultipleMeltPeaks
qacH-01	2C				NoAmplification
qacH-02	2C	35.65	83.62	1.62	
qnrA	2C	35.76	78.73	1.88	MultipleMeltPeaks

rarD-02	2C				NoAmplification
sat4	2C				NoAmplification
sdeB	2C				NoAmplification
spcN-01	2C				NoAmplification
speA	2C				NoAmplification
str	2C				NoAmplification
strA	2C				NoAmplification
strB	2C				NoAmplification
sul1	2C	31.68	88.82	1.83	
sul2	2C				NoAmplification
sulA/foIP-01	2C	19.43	81.74	1.97	
sulA/foIP-03	2C	20.33	83.2	1.97	
tet(32)	2C				NoAmplification
tet(34)	2C	26.56	76.48	2.06	
tet(35)	2C				NoAmplification
tet(36)-A	2C				NoAmplification
tet(36)-B	2C				NoAmplification
tet(37)	2C	28.61	75.98	1.99	MultipleMeltPeaks
tetA-01	2C	34.81	85.15	1.81	
tetA-02	2C	36.67	82.08	1.86	
tetB-01	2C	33.12	88.13	1.87	
tetB-02	2C	33.89	83.54	1.87	MultipleMeltPeaks
tetC-01	2C				NoAmplification
tetC-02	2C				NoAmplification
tetD-01	2C				NoAmplification
tetD-02	2C				CurveFitFailed
tetE	2C				NoAmplification
tetG-01	2C	35.13	82.26	1.86	
tetG-02	2C				CurveFitFailed
tetH	2C				NoAmplification
tetJ	2C				NoAmplification
tetK	2C				NoAmplification
tetL-01	2C				NoAmplification
tetL-02	2C	35.07	78.28	1.87	MultipleMeltPeaks
tetM-01	2C	25.06	76.04	1.98	
tetM-02	2C	26.9	77.66	1.97	
tetO-01	2C	27.83	61.62	1.62	SaturationBaselineRatiosL
tetPA	2C				NoAmplification
tetPB-01	2C				NoAmplification
tetPB-02	2C	32.14	85.07	1.93	
tetPB-03	2C				NoAmplification
tetPB-05	2C				NoAmplification
tetQ	2C				NoAmplification
tetR-02	2C	35.43	85.18	1.79	MultipleMeltPeaks
tetR-03	2C				NoAmplification
tetS	2C				CurveFitFailed

tetT	2C				NoAmplification
tetU-01	2C				NoAmplification
tetV	2C				NoAmplification
tetW-01	2C	28.44	81.62	1.97	
tetX	2C				NoAmplification
tnpA-01	2C				NoAmplification
tnpA-02	2C	34.89	84.9	1.72	MultipleMeltPeaks
tnpA-03	2C	39.89	73.88	1.87	
tnpA-04	2C				NoAmplification
tnpA-05	2C	38.17	77.14	1.69	MultipleMeltPeaks
tnpA-07	2C				NoAmplification
tolC-01	2C	34.99	80.12	1.84	
tolC-02	2C	30.66	85.54	1.95	
tolC-03	2C	34.05	84.16	1.89	
Tp614	2C	33.24	77.43	1.95	MultipleMeltPeaks
ttgA	2C	36.3	82.2	3.33	BadR2, HighEfficiency, Mul
ttgB	2C	38.14	75.61	1.77	MultipleMeltPeaks
vanA	2C				NoAmplification
vanB-01	2C	36.43	81.07	1.8	
vanC-01	2C				CurveFitFailed
vanC-02	2C				NoAmplification
vanC-03	2C	28.49	86.19	1.89	
vanC1	2C				NoAmplification
vanC2/vanC3	2C				CurveFitFailed
vanG	2C				NoAmplification
vanHB	2C				NoAmplification
vanHD	2C	35.73	81.07	1.86	
vanRA-01	2C				NoAmplification
vanRA-02	2C				CurveFitFailed
vanRB	2C	30.61	87.52	1.87	
vanRC	2C				NoAmplification
vanRC4	2C				NoAmplification
vanRD	2C				NoAmplification
vanSA	2C				NoAmplification
vanSB	2C	28.41	74.92	2.08	
vanSC-01	2C	34.17	84.07	1.92	
vanSC-02	2C				NoAmplification
vanTC-01	2C				NoAmplification
vanTC-02	2C	38.33	86.16	1.61	MultipleMeltPeaks
vanTE	2C				NoAmplification
vanTG	2C				NoAmplification
vanWB	2C				NoAmplification
vanWG	2C				NoAmplification
vanXA	2C				CurveFitFailed
vanXB	2C				NoAmplification
vanXD	2C	28.61	76.41	2.1	

vanYB	2C				CurveFitFailed
vanYD-01	2C	39.07	80.83	1.65	
vanYD-02	2C				NoAmplification
vatB-01	2C				NoAmplification
vatB-02	2C				NoAmplification
vatC-01	2C				CurveFitFailed
vatC-02	2C				CurveFitFailed
vatE-01	2C	26.15	77.84	2.1	
vatE-02	2C				NoAmplification
vgaA-01	2C				NoAmplification
vgaA-02	2C				CurveFitFailed
vgb-01	2C				CurveFitFailed
vgbB-01	2C	37.44	76.28	1.7	
vgbB-02	2C				NoAmplification
yceE/mdtG-0	2C				CurveFitFailed
yceE/mdtG-0	2C	38.87	81.21	1.76	
yceL/mdtH-0	2C	30.51	86.33	1.89	
yceL/mdtH-0	2C	38.34	80.38	1.77	MultipleMeltPeaks
yceL/mdtH-0	2C	34.42	76.5	1.97	MultipleMeltPeaks
yidY/mdtL-01	2C	30.1	83.34	1.95	
yidY/mdtL-02	2C	38.33	74.78	1.76	MultipleMeltPeaks

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	3A		16.74	81.87	2.05
aac	3A		29.68	80.81	1.87 MultipleMeltPeaks
aac(6')-Ib(akz	3A				CurveFitFailed
aac(6')-Ib(akz	3A		30.18	89.24	1.95
aac(6')-Ib(akz	3A		31.36	76.15	2 MultipleMeltPeaks
aac(6')-II	3A		31.47	85.47	1.81
aac(6')I1	3A		36.47	88.73	1.78
aacA/aphD	3A				BadR2, LowEfficiency, CtIsS
aacC	3A		32.44	87.68	1.91 MultipleMeltPeaks
aacC1	3A		31.76	92.32	1.87
aacC2	3A		39.06	78.17	1.75 MultipleMeltPeaks
aacC4	3A		31.72	83.65	1.9 MultipleMeltPeaks
aadA-01	3A		38.91	85.07	1.78 MultipleMeltPeaks
aadA-02	3A		34.36	80.46	1.94
aadA-1-01	3A		33.32	81.72	1.92
aadA-1-02	3A				BadR2, LowEfficiency, CtIsS
aadA1	3A		33.1	83.71	2.01
aadA2-01	3A		36.84	87.13	1.68 MultipleMeltPeaks
aadA2-02	3A		31.89	75.48	2.01
aadA2-03	3A				LowEfficiency, CtIsSmall, Ci
aadA5-01	3A		32.22	88.83	1.92
aadA5-02	3A		31.93	87.45	1.98 MultipleMeltPeaks
aadA9-01	3A		35.7	83.68	1.81 MultipleMeltPeaks
aadA9-02	3A		37.78	73.54	1.98 MultipleMeltPeaks
aadD	3A				NoAmplification
aadE	3A				CurveFitFailed
acrA-01	3A		25.85	88.91	1.95
acrA-02	3A		32.62	84.79	1.84 MultipleMeltPeaks
acrA-03	3A		34.04	88.53	1.79 MultipleMeltPeaks
acrA-04	3A		28.96	89.02	1.98 MultipleMeltPeaks
acrA-05	3A		27.93	90.96	1.98
acrB-01	3A		31.06	86.28	1.97
acrF	3A		25.54	84.58	1.85
acrR-01	3A		31.57	90.36	1.95 MultipleMeltPeaks
acrR-02	3A		32.2	85.35	1.9
Actin	3A		20.87	86.85	1.97
adeA	3A		36.1	83.33	1.9 MultipleMeltPeaks
ampC-01	3A		31.79	84.96	2
ampC-02	3A		37.41	77.14	1.89 MultipleMeltPeaks
ampC-04	3A		31.02	83.92	1.6 MultipleMeltPeaks
ampC-05	3A				NoAmplification
ampC-06	3A				LowEfficiency, CtIsSmall, S:
ampC-07	3A		34.18	83.28	1.86
ampC-09	3A				CurveFitFailed
ampC/blaDH	3A		28.05	84.93	1.98 MultipleMeltPeaks

aph	3A				LowEfficiency, CtIsSmall, S:
aph(2')-Id-01	3A				LowEfficiency, CtIsSmall, C:
aph(2')-Id-02	3A				CurveFitFailed
aph6ia	3A	35.45	76.19	1.94	MultipleMeltPeaks
aphA1(aka k _z)	3A				LowEfficiency, CtIsSmall, S:
bacA-01	3A	35.19	90.87	1.78	
bacA-02	3A	34.4	86.43	1.82	MultipleMeltPeaks
BETA-globin	3A	22.39	84.12	1.99	
bla-ACC-1	3A	33.3	82.98	1.93	MultipleMeltPeaks
bla-L1	3A	28.8	84.83	1.95	MultipleMeltPeaks
bla1	3A				LowEfficiency, CtIsSmall, S:
blaCMY	3A	32.07	80.43	1.91	MultipleMeltPeaks
blaCMY2-01	3A	33.9	82.32	1.96	MultipleMeltPeaks
blaCMY2-02	3A	28.29	85.48	2.03	
blaCTX-M-01	3A	38.42	76.35	1.74	MultipleMeltPeaks
blaCTX-M-02	3A	28.7	84.85	1.96	MultipleMeltPeaks
blaCTX-M-03	3A	35.88	83.58	1.9	
blaCTX-M-04	3A	31.07	90.44	2.07	MultipleMeltPeaks
blaCTX-M-05	3A	32.63	76.7	1.83	
blaCTX-M-06	3A				NoAmplification
blaGES	3A				NoAmplification
blaIMP-01	3A				NoAmplification
blaIMP-02	3A	34.32	82.06	1.91	
blaMOX/blaC	3A	42.78	81.89	1.66	
blaOCH	3A				NoAmplification
blaOKP	3A				NoAmplification
blaOXA1/blaC	3A				CurveFitFailed
blaOXA10-01	3A				LowEfficiency, CtIsSmall, C:
blaOXA10-02	3A				LowEfficiency, CtIsSmall, S:
blaOXY	3A	32.18	91.02	1.87	
blaPAO	3A	38.03	63.22	1.93	MultipleMeltPeaks
blaPER	3A	36.05	70.1	1.65	MultipleMeltPeaks
blaPSE	3A	36.25	78.1	1.78	MultipleMeltPeaks
blaROB	3A				NoAmplification
blaSFO	3A	29.06	89.89	1.93	
blaSHV-01	3A	25.89	88.84	2.03	
blaSHV-02	3A	36.3	79.56	1.91	
blaTEM	3A	23.62	79.3	2.01	
blaTLA	3A				LowEfficiency, CtIsSmall, C:
blaVEB	3A				NoAmplification
blaVIM	3A	36.79	88.84	1.84	
blaZ	3A				LowEfficiency, CtIsSmall, C:
carB	3A	37.07	83.41	1.9	MultipleMeltPeaks
catA1	3A				NoAmplification
catB3	3A	35.45	79.53	1.84	MultipleMeltPeaks
catB8	3A	27.8	82.55	1.97	

ceoA	3A	27.61	82.35	1.98
cepA	3A	39.34	83.01	1.8 MultipleMeltPeaks
cfiA	3A	27.99	88.03	2.11
cfr	3A			LowEfficiency, CtIsSmall, S:
cfxA	3A	22.14	77.8	2.09
cmeA	3A	35.98	82.01	1.81
cmlA1-01	3A	31.2	89.55	1.95
cmlA1-02	3A	36	89.77	1.85
cmr	3A	36.91	78.68	1.87
cmx(A)	3A	26.55	86.71	2.01
cphA-01	3A	29.68	85.18	2 MultipleMeltPeaks
cphA-02	3A	31.88	82.71	1.93
dfrA1	3A	36.27	79.96	1.86
dfrA12	3A	33.4	85.92	1.76
emrD	3A	31.45	91	1.88
ereA	3A	35.23	83.52	1.89
ereB	3A	34.8	75.92	1.93 MultipleMeltPeaks
erm(34)	3A	35.16	80.06	1.95 MultipleMeltPeaks
erm(35)	3A			LowEfficiency, CtIsSmall, Ci
erm(36)	3A	30.72	84.38	2.02
ermA	3A	37.02	74.33	1.93
ermA/ermTR	3A	27.81	75.89	2.03
ermB	3A	21.79	75.05	2.13
ermC	3A			CurveFitFailed
ermF	3A	22.16	74.9	2.01
ermJ/ermD	3A			LowEfficiency, CtIsSmall, S:
ermK-01	3A	34.17	89.21	1.95
ermK-02	3A	30.89	88.34	1.9
ermT-01	3A			LowEfficiency, CtIsSmall, Ci
ermT-02	3A	30.13	78.64	2.05
ermX	3A	20.98	83.95	1.95
ermY	3A			LowEfficiency, CtIsSmall, S:
fabK	3A	21.47	79	2.19
floR	3A	36.32	89.84	1.8 MultipleMeltPeaks
folA	3A			NoAmplification
fosB	3A			LowEfficiency, CtIsSmall, S:
fosX	3A			LowEfficiency, CtIsSmall, S:
fox5	3A	25.86	87.91	1.99
imiR	3A			CurveFitFailed
ImrA-01	3A	34.27	80	1.98
intl	3A	26.82	85.79	1.99 MultipleMeltPeaks
intl1	3A	19.62	87.1	2.02
IS613	3A	24.16	79.65	2.09
lnuA-01	3A			LowEfficiency, CtIsSmall, S:
lnuB-01	3A			CurveFitFailed
lnuB-02	3A			NoAmplification

lnuC	3A	30.16	88.32	1.84
marR-01	3A	32.7	85.46	1.91
matA/mel	3A	20.25	77.77	2.07
mdet1	3A			NoAmplification
mdtA	3A	34.4	81.83	1.75 MultipleMeltPeaks
mdtE/yhiU	3A	31.21	85.34	1.81
mecA	3A			LowEfficiency, CtIsSmall, S:
mefA	3A	19.49	80.52	1.98 MultipleMeltPeaks
mepA	3A	28.66	87.5	2
mexA	3A	35.84	85.51	1.81
mexD	3A	32.76	83.69	1.99
mexE	3A	26.86	83.64	1.95
mexF	3A	26.22	86.98	2.14 MultipleMeltPeaks
mphA-01	3A	28.56	91.22	1.97
mphA-02	3A	26.73	87.87	2.2
mphB	3A	37.38	79.71	1.71 MultipleMeltPeaks
mphC	3A	33.98	86.41	1.81
msrA-01	3A			NoAmplification
msrC-01	3A			NoAmplification
mtrC-01	3A	37.16	77.87	1.86 MultipleMeltPeaks
mtrC-02	3A	29.98	84.13	2.02 MultipleMeltPeaks
mtrD-02	3A	25.47	82.28	1.97
mtrD-03	3A	27.84	82.41	1.97 MultipleMeltPeaks
NDM1	3A			CurveFitFailed
nimE	3A	34.66	85.65	2.05
nisB	3A	29.86	81.96	1.97 MultipleMeltPeaks
oleC	3A	35.8	87.08	1.88 MultipleMeltPeaks
oprD	3A	26.94	86.85	2
oprJ	3A	28.63	91.41	1.9
pbp	3A	37.57	79.66	1.76 MultipleMeltPeaks
pbp2x	3A	21.82	75.7	2.06
Pbp5	3A			LowEfficiency, CtIsSmall, S:
penA	3A	33.41	87.98	1.87 MultipleMeltPeaks
pikR1	3A	33.21	86.01	1.95 MultipleMeltPeaks
pikR2	3A	31.83	84.41	1.99
pmrA	3A	21.99	80.07	2.11
pncA	3A	29.47	84.77	1.91 MultipleMeltPeaks
putative multi	3A	31.57	83.94	1.97
qac	3A	37.6	75.5	1.84 MultipleMeltPeaks
qacA	3A			CurveFitFailed
qacA/qacB	3A	37	85	1.54 MultipleMeltPeaks
qacEdelta1-0	3A			CurveFitFailed
qacEdelta1-0	3A	30.19	88.2	2 MultipleMeltPeaks
qacH-01	3A	29.69	87.67	2.03
qacH-02	3A	32.96	83.94	1.67
qnrA	3A	35.97	84.36	1.89

rarD-02	3A	33.27	85.76	2.02	MultipleMeltPeaks
sat4	3A				BadR2, LowEfficiency, CtIsS
sdeB	3A				CurveFitFailed
spcN-01	3A	37.6	67.18	1.99	MultipleMeltPeaks
speA	3A				NoAmplification
str	3A				NoAmplification
strA	3A				CurveFitFailed
strB	3A	28.63	83.98	1.94	
sul1	3A	30.81	89.98	2.06	
sul2	3A				CurveFitFailed
sulA/foIP-01	3A	20.3	81.56	2.01	
sulA/foIP-03	3A	21.34	82.91	2.01	
tet(32)	3A	25.57	81.42	1.99	
tet(34)	3A	28.2	76.27	2.04	
tet(35)	3A				NoAmplification
tet(36)-A	3A	34.59	81.92	1.89	
tet(36)-B	3A	36.82	78.48	2.38	
tet(37)	3A	24.06	76.27	2	MultipleMeltPeaks
tetA-01	3A	29.43	85.26	1.91	
tetA-02	3A	36.83	87.07	1.79	
tetB-01	3A	25.08	86.26	2	MultipleMeltPeaks
tetB-02	3A	24.23	79.91	1.99	
tetC-01	3A	25.81	75.42	2.02	
tetC-02	3A	25.84	76.21	2.05	
tetD-01	3A				CurveFitFailed
tetD-02	3A	32.84	81.42	2.08	MultipleMeltPeaks
tetE	3A				NoAmplification
tetG-01	3A	30.95	81.89	2	MultipleMeltPeaks
tetG-02	3A	32.68	91.43	1.94	MultipleMeltPeaks
tetH	3A				NoAmplification
tetJ	3A				LowEfficiency, CtIsSmall, Ci
tetK	3A				CurveFitFailed
tetL-01	3A	34.92	80.92	1.78	
tetL-02	3A	31.56	85.46	1.83	
tetM-01	3A	20.12	76.2	2.04	
tetM-02	3A	20.26	77.9	2.05	
tetO-01	3A	24.2	77.14	2.04	
tetPA	3A				NoAmplification
tetPB-01	3A	37.34	83.5	1.87	
tetPB-02	3A	28.32	85.08	2.03	
tetPB-03	3A				CurveFitFailed
tetPB-05	3A				CurveFitFailed
tetQ	3A	23.13	76.77	2.05	
tetR-02	3A	29.51	89.45	1.89	
tetR-03	3A	24.83	76.27	2.01	
tetS	3A				CtIsSmall, SaturationBaseli

tetT	3A				NoAmplification
tetU-01	3A				LowEfficiency, CtIsSmall, C
tetV	3A				CurveFitFailed
tetW-01	3A	25.23	81.98	2.01	
tetX	3A	35.68	81.32	1.82	
tnpA-01	3A				LowEfficiency, CtIsSmall, S:
tnpA-02	3A	31.89	85.92	1.79	
tnpA-03	3A	28.86	77.86	2.17	
tnpA-04	3A	29.39	82.41	1.94	
tnpA-05	3A	28.57	81.02	1.97	
tnpA-07	3A				BadR2, LowEfficiency, CtIsS
tolC-01	3A	33.14	86.4	1.88	MultipleMeltPeaks
tolC-02	3A	27.18	87.63	1.98	MultipleMeltPeaks
tolC-03	3A	27.98	86.61	1.97	MultipleMeltPeaks
Tp614	3A	32.42	83.85	1.97	MultipleMeltPeaks
ttgA	3A	37.67	86.72	1.89	MultipleMeltPeaks
ttgB	3A	33.04	88.48	1.95	
vanA	3A				NoAmplification
vanB-01	3A	32.33	84.5	2.06	
vanC-01	3A	36.34	76.53	1.97	
vanC-02	3A				CurveFitFailed
vanC-03	3A	24.95	85.95	1.95	
vanC1	3A				CurveFitFailed
vanC2/vanC3	3A	31.1	84.52	2.08	
vanG	3A				BadR2, CtIsSmall, Saturatio
vanHB	3A	37.73	82.75	1.76	MultipleMeltPeaks
vanHD	3A	33.48	88.38	1.93	MultipleMeltPeaks
vanRA-01	3A				LowEfficiency, CtIsSmall, C
vanRA-02	3A				NoAmplification
vanRB	3A	31.09	87.64	1.94	
vanRC	3A				LowEfficiency, CtIsSmall, S:
vanRC4	3A				LowEfficiency, CtIsSmall, S:
vanRD	3A				BadR2, CtIsSmall, Saturatio
vanSA	3A				LowEfficiency, CtIsSmall, S:
vanSB	3A	28.03	75.21	2.08	
vanSC-01	3A	32.36	84.23	2	
vanSC-02	3A				NoAmplification
vanTC-01	3A				LowEfficiency, CtIsSmall, S:
vanTC-02	3A	34.24	86.64	1.77	
vanTE	3A	33.87	88.64	1.86	
vanTG	3A				BadR2, CtIsSmall, Saturatio
vanWB	3A				LowEfficiency, CtIsSmall, S:
vanWG	3A				LowEfficiency, CtIsSmall, S:
vanXA	3A				CurveFitFailed
vanXB	3A				LowEfficiency, CtIsSmall, S:
vanXD	3A	28.47	76.19	2.12	

vanYB	3A	35.29	81.15	1.9	MultipleMeltPeaks
vanYD-01	3A	32.05	82.38	1.82	MultipleMeltPeaks
vanYD-02	3A				CurveFitFailed
vatB-01	3A				CurveFitFailed
vatB-02	3A	30.88	75.72	2.11	
vatC-01	3A	35.99	81.19	1.83	
vatC-02	3A	35.74	83.15	1.86	MultipleMeltPeaks
vatE-01	3A	26.32	77.85	2.11	
vatE-02	3A				NoAmplification
vgaA-01	3A				CurveFitFailed
vgaA-02	3A				CurveFitFailed
vgb-01	3A	31	90.34	1.95	MultipleMeltPeaks
vgbB-01	3A	36.67	75.99	1.76	MultipleMeltPeaks
vgbB-02	3A				NoAmplification
yceE/mdtG-0	3A	32.94	77.45	2.12	
yceE/mdtG-0	3A	35.08	81.13	1.91	
yceL/mdtH-0	3A	28.74	86.34	1.88	
yceL/mdtH-0	3A				CurveFitFailed
yceL/mdtH-0	3A	29.96	87.49	1.98	
yidY/mdtL-01	3A	28	88.66	1.94	
yidY/mdtL-02	3A	33.08	92.88	1.89	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	3B		17.44	81.25	2.04
aac	3B		31.43	81.57	1.63 MultipleMeltPeaks
aac(6')-Ib(akz	3B		37.7	80.96	1.88
aac(6')-Ib(akz	3B		30.33	86.35	1.95
aac(6')-Ib(akz	3B		33.46	86.26	1.92 MultipleMeltPeaks
aac(6')-II	3B		35.75	80.87	1.7 MultipleMeltPeaks
aac(6')I1	3B				NoAmplification
aacA/aphD	3B				NoAmplification
aacC	3B		31.49	87.07	1.95 MultipleMeltPeaks
aacC1	3B				NoAmplification
aacC2	3B				NoAmplification
aacC4	3B		34.22	85.56	1.89
aadA-01	3B		38.04	62.4	1.89 MultipleMeltPeaks
aadA-02	3B		34.44	80.49	1.93
aadA-1-01	3B		36.34	81.74	1.87
aadA-1-02	3B				NoAmplification
aadA1	3B		32.85	77.77	1.95 MultipleMeltPeaks
aadA2-01	3B		37.43	89.47	1.71
aadA2-02	3B		32.67	75.49	2.01
aadA2-03	3B		36.17	77.35	1.87
aadA5-01	3B		30.71	88.85	1.9
aadA5-02	3B		32.85	88.64	1.98 MultipleMeltPeaks
aadA9-01	3B		36.26	84.72	1.72
aadA9-02	3B		36.48	78.54	1.88 MultipleMeltPeaks
aadD	3B				NoAmplification
aadE	3B				CurveFitFailed
acrA-01	3B		30.36	89.06	1.9
acrA-02	3B		32.16	87.16	1.91
acrA-03	3B				NoAmplification
acrA-04	3B		29.29	80.85	1.98
acrA-05	3B		29.48	87.21	1.96 MultipleMeltPeaks
acrB-01	3B		37.22	75.19	1.86
acrF	3B		26.71	82.93	1.84
acrR-01	3B		32.54	89.92	1.94
acrR-02	3B		33.14	86.44	1.91 MultipleMeltPeaks
Actin	3B		22.33	86.9	1.96 MultipleMeltPeaks
adeA	3B		35.99	86.27	1.83
ampC-01	3B		31.7	88.61	1.97 MultipleMeltPeaks
ampC-02	3B		38.57	82.89	1.8
ampC-04	3B		32.05	78.66	1.91
ampC-05	3B				NoAmplification
ampC-06	3B				CurveFitFailed
ampC-07	3B		34.77	88.64	1.81
ampC-09	3B		38.65	86.32	1.69 MultipleMeltPeaks
ampC/blaDH	3B		28.93	84.67	1.98 MultipleMeltPeaks

aph	3B				NoAmplification
aph(2')-Id-01	3B				NoAmplification
aph(2')-Id-02	3B				NoAmplification
aph6ia	3B	37.57	79.08	1.91	
aphA1(aka k _z)	3B				NoAmplification
bacA-01	3B	37.75	83.15	1.8	
bacA-02	3B	34.56	87.93	1.78	MultipleMeltPeaks
BETA-globin	3B	23.8	84.08	1.98	
bla-ACC-1	3B	37.89	85.92	1.75	
bla-L1	3B	29.41	85.51	1.96	
bla1	3B				NoAmplification
blaCMY	3B	36.74	80.47	1.84	MultipleMeltPeaks
blaCMY2-01	3B	38.8	77.06	1.76	MultipleMeltPeaks
blaCMY2-02	3B	27.58	89.54	1.97	
blaCTX-M-01	3B	34.92	76.39	1.99	
blaCTX-M-02	3B	29.25	83.56	1.91	MultipleMeltPeaks
blaCTX-M-03	3B				NoAmplification
blaCTX-M-04	3B	35.79	82.56	1.78	MultipleMeltPeaks
blaCTX-M-05	3B	39.41	75.18	1.59	
blaCTX-M-06	3B				NoAmplification
blaGES	3B				NoAmplification
blaIMP-01	3B				NoAmplification
blaIMP-02	3B	37.5	76.08	1.83	MultipleMeltPeaks
blaMOX/blaC	3B	32.8	82.09	1.98	
blaOCH	3B				NoAmplification
blaOKP	3B				NoAmplification
blaOXA1/blaC	3B				NoAmplification
blaOXA10-01	3B				NoAmplification
blaOXA10-02	3B				CurveFitFailed
blaOXY	3B	35.8	88.24	1.68	MultipleMeltPeaks
blaPAO	3B	37.48	84.91	1.85	
blaPER	3B	37.18	69.85	1.58	MultipleMeltPeaks
blaPSE	3B				NoAmplification
blaROB	3B				NoAmplification
blaSFO	3B	29.98	89.93	1.9	
blaSHV-01	3B	29.5	88.22	2.08	
blaSHV-02	3B	32.85	81.97	1.94	
blaTEM	3B	37.47	83.75	1.81	MultipleMeltPeaks
blaTLA	3B				NoAmplification
blaVEB	3B				NoAmplification
blaVIM	3B	34.03	81.83	1.88	MultipleMeltPeaks
blaZ	3B				NoAmplification
carB	3B				NoAmplification
catA1	3B				NoAmplification
catB3	3B	31.37	87.57	1.91	
catB8	3B	30.04	81.06	1.87	

ceoA	3B	28.38	82.31	1.94	MultipleMeltPeaks
cepA	3B	38.15	83.1	1.85	
cfiA	3B	28.29	87.94	2.04	
cfr	3B				NoAmplification
cfxA	3B	27.01	77.73	2.08	
cmeA	3B				CurveFitFailed
cmlA1-01	3B	36.81	80.16	1.76	MultipleMeltPeaks
cmlA1-02	3B	37.65	79.8	1.86	MultipleMeltPeaks
cmr	3B	37.63	78.75	1.78	
cmx(A)	3B	26.73	84.48	1.95	MultipleMeltPeaks
cphA-01	3B	30.27	86.43	1.98	
cphA-02	3B	30.84	82.73	1.9	
dfrA1	3B	35.29	83.66	1.88	
dfrA12	3B	35.45	86.05	1.71	
emrD	3B	34.83	80.64	1.84	MultipleMeltPeaks
ereA	3B	37.41	82.81	1.85	
ereB	3B	32.1	87.89	1.89	
erm(34)	3B				NoAmplification
erm(35)	3B				NoAmplification
erm(36)	3B	30.7	89.4	2.01	
ermA	3B				NoAmplification
ermA/ermTR	3B				NoAmplification
ermB	3B	28.84	75.05	2.08	
ermC	3B	42.98	85.53	1.66	MultipleMeltPeaks
ermF	3B				NoAmplification
ermJ/ermD	3B				NoAmplification
ermK-01	3B	37.52	73.77	1.88	
ermK-02	3B	33.55	86.66	1.86	
ermT-01	3B				NoAmplification
ermT-02	3B	37.65	75.23	1.84	
ermX	3B	30.56	88.74	1.88	
ermY	3B				NoAmplification
fabK	3B	24.66	79.5	2.11	
floR	3B				NoAmplification
folA	3B	36.73	88.27	1.76	
fosB	3B				LowEfficiency, CtIsSmall, S:
fosX	3B				NoAmplification
fox5	3B	26.55	88.1	1.98	
imiR	3B				CurveFitFailed
ImrA-01	3B	35.54	82.45	1.94	
intl	3B	27.24	84.47	1.98	MultipleMeltPeaks
intl1	3B	20.52	87.26	1.99	
IS613	3B	33	78.59	2.06	
lnuA-01	3B				NoAmplification
lnuB-01	3B				NoAmplification
lnuB-02	3B				CurveFitFailed

lnuC	3B	29.73	84.05	1.86	MultipleMeltPeaks
marR-01	3B				CurveFitFailed
matA/mel	3B	23.2	77.67	2.03	
mdetI1	3B				NoAmplification
mdtA	3B	34.07	77.12	1.84	MultipleMeltPeaks
mdtE/yhiU	3B	33.74	77.97	2.07	
mecA	3B				NoAmplification
mefA	3B	22.65	80.5	1.94	
mepA	3B	32.09	84.82	1.98	
mexA	3B	39.02	81.92	1.66	MultipleMeltPeaks
mexD	3B	35.72	76.73	1.84	MultipleMeltPeaks
mexE	3B	36.85	81.11	1.83	
mexF	3B	27.22	87.27	2.04	
mphA-01	3B	31.37	87.64	1.83	
mphA-02	3B	28.21	86.86	2.05	
mphB	3B	39.57	76.45	1.8	
mphC	3B	38.13	76.54	1.65	MultipleMeltPeaks
msrA-01	3B	34.95	83.42	1.87	
msrC-01	3B				NoAmplification
mtrC-01	3B	35.78	82.86	1.85	
mtrC-02	3B	30.14	84.38	1.94	
mtrD-02	3B	26.98	85.9	1.98	
mtrD-03	3B	30.25	83.63	1.97	
NDM1	3B				NoAmplification
nimE	3B	38.34	85.1	1.89	MultipleMeltPeaks
nisB	3B	33.42	82.07	1.97	
oleC	3B	35.15	84.24	1.86	
oprD	3B	27.05	86.36	1.97	MultipleMeltPeaks
oprJ	3B	34.31	88.13	1.89	
pbp	3B	36.37	82.7	1.88	
pbp2x	3B	27.38	75.09	2.04	
Pbp5	3B				NoAmplification
penA	3B	31.42	88.03	1.86	
pikR1	3B	37.61	83.14	1.8	
pikR2	3B	30.16	84.67	1.95	
pmrA	3B	26.56	79.28	2.1	
pncA	3B	31.05	90.41	1.82	
putative mult	3B	30.25	84.6	1.97	
qac	3B	33.78	84.53	1.91	MultipleMeltPeaks
qacA	3B	32.43	70.94	1.81	
qacA/qacB	3B	38.69	83.5	1.47	MultipleMeltPeaks
qacEdelta1-0	3B				NoAmplification
qacEdelta1-0	3B	29.61	91.01	2.02	
qacH-01	3B	30.28	86.74	1.95	
qacH-02	3B	33.13	83.74	1.67	
qnrA	3B	43.06	73.71	1.7	MultipleMeltPeaks

rarD-02	3B	37.7	83.16	1.75	
sat4	3B				NoAmplification
sdeB	3B	39.14	75.08	1.87	
spcN-01	3B	37.22	85.96	1.79	
speA	3B				NoAmplification
str	3B				NoAmplification
strA	3B				NoAmplification
strB	3B	34.45	84.36	1.92	
sul1	3B	30.92	90.01	1.99	
sul2	3B				NoAmplification
sulA/foIP-01	3B	27.22	81.67	1.98	
sulA/foIP-03	3B	25.41	83.6	2.02	
tet(32)	3B	29.87	81.09	1.96	
tet(34)	3B	27.82	76.4	2.05	
tet(35)	3B	38.92	76.09	1.72	MultipleMeltPeaks
tet(36)-A	3B				NoAmplification
tet(36)-B	3B				NoAmplification
tet(37)	3B	32.84	79.48	1.94	MultipleMeltPeaks
tetA-01	3B	31.01	85.26	1.88	
tetA-02	3B	32.13	90.94	1.83	
tetB-01	3B	32.11	86.63	1.93	
tetB-02	3B	32.86	83.34	1.9	
tetC-01	3B				NoAmplification
tetC-02	3B	37.4	75.72	1.89	
tetD-01	3B				NoAmplification
tetD-02	3B	35.54	76.59	2.05	
tetE	3B	37.88	84.58	1.97	
tetG-01	3B	30.94	85.42	1.96	MultipleMeltPeaks
tetG-02	3B	32.45	85.35	1.9	
tetH	3B				NoAmplification
tetJ	3B				NoAmplification
tetK	3B				NoAmplification
tetL-01	3B	37.97	79.59	1.71	MultipleMeltPeaks
tetL-02	3B	33.68	85.44	1.78	
tetM-01	3B	23.16	75.91	1.98	
tetM-02	3B	23.78	77.82	1.99	
tetO-01	3B	28.42	77.14	2.03	
tetPA	3B				NoAmplification
tetPB-01	3B	35.04	82.26	1.86	
tetPB-02	3B	30.28	85.11	2	
tetPB-03	3B				NoAmplification
tetPB-05	3B				NoAmplification
tetQ	3B	35.62	76.86	1.96	
tetR-02	3B	31.47	90.72	1.88	
tetR-03	3B				NoAmplification
tetS	3B	33.56	85.32	2	

tetT	3B				CurveFitFailed
tetU-01	3B				NoAmplification
tetV	3B	37.97	73.99	2.15	MultipleMeltPeaks
tetW-01	3B	26.67	82.13	1.99	
tetX	3B				NoAmplification
tnpA-01	3B	36.3	80.68	1.92	
tnpA-02	3B	31.75	90.73	1.78	MultipleMeltPeaks
tnpA-03	3B	29.16	78	2.09	
tnpA-04	3B	31.9	75.15	1.35	MultipleMeltPeaks
tnpA-05	3B	35.81	82.91	1.74	
tnpA-07	3B				NoAmplification
tolC-01	3B	37.64	80.16	1.75	
tolC-02	3B	28.28	87.65	2	
tolC-03	3B	29.73	85.14	1.9	
Tp614	3B	30.06	73.23	1.97	MultipleMeltPeaks
ttgA	3B	37.9	78.27	1.71	MultipleMeltPeaks
ttgB	3B	33.77	80.66	1.97	MultipleMeltPeaks
vanA	3B				NoAmplification
vanB-01	3B	33.27	84.04	1.98	
vanC-01	3B				NoAmplification
vanC-02	3B				NoAmplification
vanC-03	3B	25.28	86.37	1.96	MultipleMeltPeaks
vanC1	3B				NoAmplification
vanC2/vanC3	3B	34.17	84.91	1.98	MultipleMeltPeaks
vanG	3B				NoAmplification
vanHB	3B				NoAmplification
vanHD	3B	32.49	89.07	1.94	
vanRA-01	3B				NoAmplification
vanRA-02	3B				NoAmplification
vanRB	3B	30.7	87.68	1.93	
vanRC	3B				NoAmplification
vanRC4	3B				NoAmplification
vanRD	3B				NoAmplification
vanSA	3B				NoAmplification
vanSB	3B	29.5	75.06	2.06	
vanSC-01	3B	34.75	82.74	1.75	MultipleMeltPeaks
vanSC-02	3B				NoAmplification
vanTC-01	3B				NoAmplification
vanTC-02	3B	35.46	86.35	1.7	MultipleMeltPeaks
vanTE	3B				CurveFitFailed
vanTG	3B				NoAmplification
vanWB	3B				NoAmplification
vanWG	3B	35.01	76.04	1.95	
vanXA	3B				LowEfficiency, CurveFitFail
vanXB	3B				NoAmplification
vanXD	3B	28.76	76.46	2.09	

vanYB	3B	38.2	82.68	1.9	MultipleMeltPeaks
vanYD-01	3B	31.06	82.8	1.8	
vanYD-02	3B	36.54	74.42	1.91	
vatB-01	3B				NoAmplification
vatB-02	3B	38.23	81.47	1.82	
vatC-01	3B	35.54	81.21	1.83	
vatC-02	3B	32.96	83.2	1.91	MultipleMeltPeaks
vatE-01	3B	25.81	77.84	2.11	
vatE-02	3B	37.73	75.08	2.07	
vgaA-01	3B				NoAmplification
vgaA-02	3B	37.43	82.28	1.86	MultipleMeltPeaks
vgb-01	3B	36.01	82.22	1.79	MultipleMeltPeaks
vgbB-01	3B	35	82.39	1.79	
vgbB-02	3B				NoAmplification
yceE/mdtG-0	3B				CurveFitFailed
yceE/mdtG-0	3B	36.27	81.48	1.84	
yceL/mdtH-0	3B	28.99	82.2	1.93	MultipleMeltPeaks
yceL/mdtH-0	3B				NoAmplification
yceL/mdtH-0	3B	29.71	82.54	1.97	MultipleMeltPeaks
yidY/mdtL-01	3B	28.06	88.68	1.94	
yidY/mdtL-02	3B	37.7	76.75	1.86	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	3C		17.35	81.98	2.06
aac	3C		29.49	88.76	1.57
aac(6')-Ib(akz	3C				NoAmplification
aac(6')-Ib(akz	3C		30.83	86.97	2.04
aac(6')-Ib(akz	3C		31.79	88.39	1.79
aac(6')-II	3C		31.9	84.47	1.82 MultipleMeltPeaks
aac(6')I1	3C		35.23	89.08	1.86
aacA/aphD	3C				NoAmplification
aacC	3C		30.25	92.1	1.99
aacC1	3C				NoAmplification
aacC2	3C				NoAmplification
aacC4	3C		33.21	88.41	2.05
aadA-01	3C				NoAmplification
aadA-02	3C		35.33	80.29	1.9
aadA-1-01	3C		34.24	81.72	1.94
aadA-1-02	3C				NoAmplification
aadA1	3C		30.29	84.23	2.22
aadA2-01	3C		35.96	89.38	1.84
aadA2-02	3C		30.55	75.26	1.94
aadA2-03	3C				NoAmplification
aadA5-01	3C		30.57	88.83	1.86
aadA5-02	3C		30.93	88.49	2 MultipleMeltPeaks
aadA9-01	3C		34.51	89.23	1.99 MultipleMeltPeaks
aadA9-02	3C				NoAmplification
aadD	3C				NoAmplification
aadE	3C				NoAmplification
acrA-01	3C		27.83	89.25	2.01
acrA-02	3C		32.8	87.76	2.02
acrA-03	3C		35.75	88.68	1.78
acrA-04	3C		28.81	80.84	1.91 MultipleMeltPeaks
acrA-05	3C		29.21	88.67	1.93
acrB-01	3C				NoAmplification
acrF	3C		24.31	82.91	1.76
acrR-01	3C		31.62	84.97	1.91 MultipleMeltPeaks
acrR-02	3C		30.99	87.15	2.04
Actin	3C		18.65	86.87	2.09
adeA	3C		33.98	88.01	1.91
ampC-01	3C		30.11	89.56	1.97
ampC-02	3C		33.29	86.78	2.08
ampC-04	3C		30.44	83.68	1.68 MultipleMeltPeaks
ampC-05	3C				NoAmplification
ampC-06	3C				NoAmplification
ampC-07	3C		31.24	88.67	1.85
ampC-09	3C		35.82	89.62	1.8
ampC/blaDH	3C		29.72	86.07	1.96 MultipleMeltPeaks

aph	3C				NoAmplification
aph(2')-Id-01	3C				NoAmplification
aph(2')-Id-02	3C				NoAmplification
aph6ia	3C				NoAmplification
aphA1(aka k _z)	3C				NoAmplification
bacA-01	3C	36.01	87.28	1.88	MultipleMeltPeaks
bacA-02	3C	32.34	88.11	2	
BETA-globin	3C	19.8	84.24	2.04	
bla-ACC-1	3C	31.61	89.51	2.07	
bla-L1	3C	28.88	85.56	2.06	MultipleMeltPeaks
bla1	3C				NoAmplification
blaCMY	3C	35.01	86.87	1.88	MultipleMeltPeaks
blaCMY2-01	3C	35.71	75.53	1.82	MultipleMeltPeaks
blaCMY2-02	3C	26.38	89.14	2.07	MultipleMeltPeaks
blaCTX-M-01	3C	33.3	85.13	2.11	
blaCTX-M-02	3C	30.03	85.95	2.02	
blaCTX-M-03	3C				NoAmplification
blaCTX-M-04	3C	31.39	86.17	1.88	
blaCTX-M-05	3C	33.11	89.49	1.67	
blaCTX-M-06	3C				NoAmplification
blaGES	3C				NoAmplification
blaIMP-01	3C				NoAmplification
blaIMP-02	3C				NoAmplification
blaMOX/blaC	3C	34.84	81.54	1.99	
blaOCH	3C				NoAmplification
blaOKP	3C				NoAmplification
blaOXA1/blaC	3C				NoAmplification
blaOXA10-01	3C				NoAmplification
blaOXA10-02	3C				NoAmplification
blaOXY	3C	31.25	89.26	1.81	
blaPAO	3C				NoAmplification
blaPER	3C	34.81	77.74	2.03	
blaPSE	3C	34.72	87.19	1.94	
blaROB	3C	35.43	85.27	1.88	
blaSFO	3C	28.07	89.54	2	
blaSHV-01	3C				CurveFitFailed
blaSHV-02	3C	32.24	84.08	1.83	
blaTEM	3C	29.95	82.21	1.64	MultipleMeltPeaks
blaTLA	3C				NoAmplification
blaVEB	3C				NoAmplification
blaVIM	3C	33.66	88.75	1.93	
blaZ	3C				NoAmplification
carB	3C				NoAmplification
catA1	3C				NoAmplification
catB3	3C	31	87.47	2.03	
catB8	3C	28.26	84.61	2.06	MultipleMeltPeaks

ceoA	3C	28.4	89.18	2.01	MultipleMeltPeaks
cepA	3C				NoAmplification
cfiA	3C				NoAmplification
cfr	3C				NoAmplification
cfxA	3C	27.4	77.52	1.98	
cmeA	3C				NoAmplification
cmlA1-01	3C	36.32	80.43	2.02	MultipleMeltPeaks
cmlA1-02	3C	35.13	82.43	2.02	MultipleMeltPeaks
cmr	3C				NoAmplification
cmx(A)	3C	26.2	86.85	2.12	MultipleMeltPeaks
cphA-01	3C	30.54	85.59	2.02	MultipleMeltPeaks
cphA-02	3C	31.08	82.56	1.92	
dfrA1	3C	31.7	78.32	1.89	
dfrA12	3C	33.38	86.14	1.98	MultipleMeltPeaks
emrD	3C	33.76	88.98	1.94	
ereA	3C	35.79	83.27	1.94	
ereB	3C	32.06	88.71	2.13	MultipleMeltPeaks
erm(34)	3C				NoAmplification
erm(35)	3C				NoAmplification
erm(36)	3C	30.37	85.67	1.46	MultipleMeltPeaks
ermA	3C				NoAmplification
ermA/ermTR	3C	32.83	87.7	1.91	
ermB	3C				NoAmplification
ermC	3C				NoAmplification
ermF	3C				NoAmplification
ermJ/ermD	3C				NoAmplification
ermK-01	3C	34.6	74.45	2.02	MultipleMeltPeaks
ermK-02	3C	30.89	86.26	1.92	MultipleMeltPeaks
ermT-01	3C				NoAmplification
ermT-02	3C				NoAmplification
ermX	3C	28.71	88.05	1.99	
ermY	3C				NoAmplification
fabK	3C	22.74	79.16	2.12	
floR	3C				NoAmplification
folA	3C				NoAmplification
fosB	3C				NoAmplification
fosX	3C				NoAmplification
fox5	3C	25.52	87.93	1.96	
imiR	3C				NoAmplification
ImrA-01	3C	33.87	87.89	1.95	
intl	3C	26.64	84.83	2.08	MultipleMeltPeaks
intl1	3C	19.22	87.58	2.15	
IS613	3C				NoAmplification
lnuA-01	3C				NoAmplification
lnuB-01	3C				NoAmplification
lnuB-02	3C				NoAmplification

lnuC	3C	30.18	87.54	1.76	
marR-01	3C	33.2	85.32	1.96	MultipleMeltPeaks
matA/mel	3C	20.46	77.49	2.07	
mdetI1	3C				NoAmplification
mdtA	3C	34	81.85	1.98	MultipleMeltPeaks
mdtE/yhiU	3C	35	88.8	1.81	
mecA	3C				NoAmplification
mefA	3C	19.97	80.49	2.01	
mepA	3C	31.01	85.85	1.82	MultipleMeltPeaks
mexA	3C	33.85	89.25	1.86	
mexD	3C				NoAmplification
mexE	3C	33.74	83.46	1.92	
mexF	3C	25.94	87.37	2.49	
mphA-01	3C	27.53	87.56	2	MultipleMeltPeaks
mphA-02	3C	26.45	86.86	2.02	
mphB	3C				NoAmplification
mphC	3C	31.83	85.97	1.98	
msrA-01	3C				NoAmplification
msrC-01	3C				NoAmplification
mtrC-01	3C	35.55	84.02	1.78	MultipleMeltPeaks
mtrC-02	3C	30.09	84.09	1.99	
mtrD-02	3C	25.41	82.45	1.85	MultipleMeltPeaks
mtrD-03	3C	29.87	89.83	1.93	
NDM1	3C				NoAmplification
nimE	3C	32.83	88.51	1.88	
nisB	3C	31.57	82.33	1.84	
oleC	3C	37.24	86.62	1.79	MultipleMeltPeaks
oprD	3C	25.43	86.75	2.09	
oprJ	3C	34.21	87.16	1.89	MultipleMeltPeaks
pbp	3C	35.58	81.25	1.98	MultipleMeltPeaks
pbp2x	3C	23.31	74.71	1.77	
Pbp5	3C				NoAmplification
penA	3C	30.95	86.38	1.76	MultipleMeltPeaks
pikR1	3C	35.46	82.14	1.95	MultipleMeltPeaks
pikR2	3C	28.46	85.05	2.18	
pmrA	3C	22.89	79.88	2.09	
pncA	3C	30.86	90.39	1.95	
putative multi	3C	34.45	84.45	1.99	
qac	3C	36.71	86.59	1.81	MultipleMeltPeaks
qacA	3C				NoAmplification
qacA/qacB	3C	34.02	86.97	1.55	MultipleMeltPeaks
qacEdelta1-0	3C				NoAmplification
qacEdelta1-0	3C	25.57	85.48	1.84	MultipleMeltPeaks
qacH-01	3C	29.63	88.2	1.96	
qacH-02	3C	32.31	83.8	1.77	
qnrA	3C				NoAmplification

rarD-02	3C	32.45	85.69	1.96	
sat4	3C				NoAmplification
sdeB	3C				NoAmplification
spcN-01	3C	35.41	84.99	1.97	
speA	3C				NoAmplification
str	3C				NoAmplification
strA	3C				NoAmplification
strB	3C	33.23	79.1	1.99	
sul1	3C	28.6	90.02	2.14	
sul2	3C				NoAmplification
sulA/foIP-01	3C	21.9	81.82	2.07	
sulA/foIP-03	3C	21.88	83.29	1.98	
tet(32)	3C	30.72	80.93	1.89	
tet(34)	3C	29.3	76.1	1.92	
tet(35)	3C	31.55	86.07	1.9	
tet(36)-A	3C	34.47	81.63	1.99	MultipleMeltPeaks
tet(36)-B	3C				NoAmplification
tet(37)	3C	29.49	81.27	1.88	MultipleMeltPeaks
tetA-01	3C	29.16	85.23	1.92	
tetA-02	3C	34.78	87.89	1.91	
tetB-01	3C	29.83	88.55	2.03	
tetB-02	3C	33.83	80.74	1.85	
tetC-01	3C				NoAmplification
tetC-02	3C				NoAmplification
tetD-01	3C				NoAmplification
tetD-02	3C	36.27	75.95	2.05	
tetE	3C				NoAmplification
tetG-01	3C	29.35	85.27	2.08	MultipleMeltPeaks
tetG-02	3C	31.1	88.39	2.03	
tetH	3C				NoAmplification
tetJ	3C				NoAmplification
tetK	3C	30.26	71.96	2.05	
tetL-01	3C				NoAmplification
tetL-02	3C	29.92	85.22	1.84	MultipleMeltPeaks
tetM-01	3C	19.92	75.5	2.01	
tetM-02	3C	20.18	77.61	2.16	
tetO-01	3C	24.77	76.87	2.08	
tetPA	3C				NoAmplification
tetPB-01	3C				NoAmplification
tetPB-02	3C	27.58	85.12	2.08	
tetPB-03	3C				NoAmplification
tetPB-05	3C				NoAmplification
tetQ	3C	27.39	75.55	2.03	
tetR-02	3C	28.95	89.99	1.92	
tetR-03	3C				NoAmplification
tetS	3C	34.49	85.14	1.71	MultipleMeltPeaks

tetT	3C				NoAmplification
tetU-01	3C				NoAmplification
tetV	3C				NoAmplification
tetW-01	3C	26.43	81.97	2.05	
tetX	3C				NoAmplification
tnpA-01	3C				NoAmplification
tnpA-02	3C	33.01	85.44	1.88	
tnpA-03	3C				NoAmplification
tnpA-04	3C	30.96	82.31	1.84	
tnpA-05	3C	34.79	82.69	1.85	
tnpA-07	3C				NoAmplification
tolC-01	3C	32.84	80.6	2.01	MultipleMeltPeaks
tolC-02	3C	26.92	87.65	2.09	MultipleMeltPeaks
tolC-03	3C	29.08	87.33	2.04	MultipleMeltPeaks
Tp614	3C	32.35	84.18	1.94	
ttgA	3C	36.26	86.24	1.88	
ttgB	3C	31.95	84.45	1.96	MultipleMeltPeaks
vanA	3C				NoAmplification
vanB-01	3C	31.74	85.21	1.65	MultipleMeltPeaks
vanC-01	3C				NoAmplification
vanC-02	3C				NoAmplification
vanC-03	3C	23.87	86.38	2.03	
vanC1	3C				NoAmplification
vanC2/vanC3	3C	30.37	84.76	1.79	
vanG	3C				NoAmplification
vanHB	3C	37.24	78.41	1.84	MultipleMeltPeaks
vanHD	3C	33.08	85.57	1.93	
vanRA-01	3C				NoAmplification
vanRA-02	3C				NoAmplification
vanRB	3C	30.64	87.33	2.01	
vanRC	3C				NoAmplification
vanRC4	3C				NoAmplification
vanRD	3C				BadR2, CtlSsmall, Saturatio
vanSA	3C				NoAmplification
vanSB	3C	30.02	75.14	1.94	MultipleMeltPeaks
vanSC-01	3C	33.54	84.33	2.09	
vanSC-02	3C				NoAmplification
vanTC-01	3C				NoAmplification
vanTC-02	3C	32.61	86.5	1.71	MultipleMeltPeaks
vanTE	3C	34.04	88.68	1.98	
vanTG	3C				NoAmplification
vanWB	3C				NoAmplification
vanWG	3C				NoAmplification
vanXA	3C	36.12	78.81	1.89	
vanXB	3C				NoAmplification
vanXD	3C	32.52	75.75	1.84	MultipleMeltPeaks

vanYB	3C			NoAmplification
vanYD-01	3C	29.86	86.77	1.83 MultipleMeltPeaks
vanYD-02	3C	36.63	81.33	2.04
vatB-01	3C			NoAmplification
vatB-02	3C			NoAmplification
vatC-01	3C	30.36	81.36	1.9
vatC-02	3C	33.09	87.45	2.1
vatE-01	3C	28.89	77.32	1.99
vatE-02	3C	36.94	83.54	1.96
vgaA-01	3C			NoAmplification
vgaA-02	3C	35.89	84.45	1.85
vgb-01	3C	35.14	87.44	1.87
vgbB-01	3C	33.82	88.16	1.83
vgbB-02	3C			NoAmplification
yceE/mdtG-0	3C	35.4	77.33	2.14
yceE/mdtG-0	3C	33.68	83.66	2.1
yceL/mdtH-0	3C	28.59	86.29	1.93
yceL/mdtH-0	3C			NoAmplification
yceL/mdtH-0	3C	30.74	87.32	2.11 MultipleMeltPeaks
yidY/mdtL-01	3C	27.93	88.73	2.17 MultipleMeltPeaks
yidY/mdtL-02	3C			NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	4A		13.95	82.1	2.18
aac	4A		31.37	87.6	1.9 MultipleMeltPeaks
aac(6')-Ib(akz	4A		34.57	83.61	1.9
aac(6')-Ib(akz	4A		31.36	85.86	1.99
aac(6')-Ib(akz	4A		34.28	89.71	1.91
aac(6')-II	4A		32.97	83.96	1.91
aac(6')I1	4A		33.18	88.74	1.9
aacA/aphD	4A				CurveFitFailed
aacC	4A		27.9	88.1	1.84 MultipleMeltPeaks
aacC1	4A				LowEfficiency, CtIsSmall, S:
aacC2	4A				NoAmplification
aacC4	4A		32.74	88.1	1.97 MultipleMeltPeaks
aadA-01	4A				BadR2, LowEfficiency, CtIsS
aadA-02	4A		35.33	80.47	1.93
aadA-1-01	4A		36.15	81.9	1.9 MultipleMeltPeaks
aadA-1-02	4A				CurveFitFailed
aadA1	4A		32.07	84.91	1.97
aadA2-01	4A				LowEfficiency, CtIsSmall, C:
aadA2-02	4A		30.92	75.63	1.99
aadA2-03	4A				CurveFitFailed
aadA5-01	4A		34.57	83.12	1.92
aadA5-02	4A		32.12	89.41	1.93
aadA9-01	4A		37.1	82.68	1.86 MultipleMeltPeaks
aadA9-02	4A		36.66	86.68	1.95
aadD	4A				LowEfficiency, CtIsSmall, S:
aadE	4A				CurveFitFailed
acrA-01	4A		29.35	89.28	1.94
acrA-02	4A		30.67	87.69	2.01 MultipleMeltPeaks
acrA-03	4A		32.36	82.05	1.93 MultipleMeltPeaks
acrA-04	4A		28.81	84.84	1.98 MultipleMeltPeaks
acrA-05	4A		28.02	89.26	2
acrB-01	4A		36.21	75.46	1.97 MultipleMeltPeaks
acrF	4A		26.52	84.74	1.86
acrR-01	4A		32.04	84.77	1.9 MultipleMeltPeaks
acrR-02	4A		30.36	85.1	1.93 MultipleMeltPeaks
Actin	4A		20.84	87.17	1.97
adeA	4A		37.09	78.08	1.88 MultipleMeltPeaks
ampC-01	4A		31.42	85.43	1.79 MultipleMeltPeaks
ampC-02	4A		32.94	89.24	1.92
ampC-04	4A		22.8	81.43	1.97
ampC-05	4A				LowEfficiency, CtIsSmall, C:
ampC-06	4A				LowEfficiency, CtIsSmall, S:
ampC-07	4A		21.85	85.26	1.92
ampC-09	4A				CurveFitFailed
ampC/blaDH	4A		31.62	85.15	1.93

aph	4A				LowEfficiency, CtIsSmall, S _e
aph(2')-Id-01	4A				CurveFitFailed
aph(2')-Id-02	4A				LowEfficiency, CtIsSmall, S _e
aph6ia	4A	30.47	79.09	1.94	
aphA1(aka k _z	4A	29.14	76.32	2.1	
bacA-01	4A				CurveFitFailed
bacA-02	4A				NoAmplification
BETA-globin	4A	22.41	84.28	1.99	
bla-ACC-1	4A	33.4	86.25	1.92	
bla-L1	4A	28.87	84.57	1.99	
bla1	4A				LowEfficiency, CtIsSmall, S _e
blaCMY	4A	31.76	80.25	1.93	
blaCMY2-01	4A	23.8	84.08	2.03	
blaCMY2-02	4A	29.47	85.86	1.95	MultipleMeltPeaks
blaCTX-M-01	4A	31.97	90.06	2.11	
blaCTX-M-02	4A	30.6	84.77	1.89	
blaCTX-M-03	4A				LowEfficiency, CtIsSmall, S _e
blaCTX-M-04	4A	31.94	87.99	1.98	MultipleMeltPeaks
blaCTX-M-05	4A	35.08	75.92	1.81	
blaCTX-M-06	4A	37.3	82.65	2.09	
blaGES	4A				CurveFitFailed
blaIMP-01	4A				CurveFitFailed
blaIMP-02	4A				CurveFitFailed
blaMOX/blaC	4A				NoAmplification
blaOCH	4A				NoAmplification
blaOKP	4A				NoAmplification
blaOXA1/blaC	4A				LowEfficiency, CtIsSmall, S _e
blaOXA10-01	4A				LowEfficiency, CtIsSmall, S _e
blaOXA10-02	4A				LowEfficiency, CtIsSmall, S _e
blaOXY	4A	29.94	90.01	1.82	
blaPAO	4A	33.44	91.56	1.92	
blaPER	4A				LowEfficiency, CtIsSmall, S _e
blaPSE	4A	35.45	88.49	1.82	
blaROB	4A	31.17	92.61	1.91	
blaSFO	4A	28.81	88.34	1.95	
blaSHV-01	4A	29.84	88.75	2.13	
blaSHV-02	4A	33.72	84.24	2.02	MultipleMeltPeaks
blaTEM	4A	28.97	79.13	2.06	
blaTLA	4A				LowEfficiency, CtIsSmall, S _e
blaVEB	4A				CurveFitFailed
blaVIM	4A	35.62	88.01	1.87	
blaZ	4A				LowEfficiency, CtIsSmall, S _e
carB	4A	33.5	86	1.92	
catA1	4A				NoAmplification
catB3	4A				LowEfficiency, CtIsSmall, C _i
catB8	4A	28.84	81.81	1.97	

ceoA	4A	26.68	87.96	1.96	
cepA	4A				NoAmplification
cfiA	4A	30.44	87.94	1.85	
cfr	4A				CurveFitFailed
cfxA	4A	22.94	77.98	2.1	
cmeA	4A	37.35	78.12	1.82	MultipleMeltPeaks
cmlA1-01	4A	34.65	87.6	1.88	
cmlA1-02	4A	35.89	89.71	1.87	
cmr	4A				LowEfficiency, CtIsSmall, S _e
cmx(A)	4A	27.12	84.7	2.02	
cphA-01	4A	30.84	87.43	1.92	
cphA-02	4A	35.16	83.73	1.86	
dfrA1	4A	37.57	79.11	1.86	MultipleMeltPeaks
dfrA12	4A	38.25	78.02	1.73	MultipleMeltPeaks
emrD	4A	29.5	91.02	1.89	MultipleMeltPeaks
ereA	4A	35.79	82.65	1.89	
ereB	4A	29.7	85.86	2.1	
erm(34)	4A	36.32	87.14	1.89	
erm(35)	4A				LowEfficiency, CtIsSmall, S _e
erm(36)	4A	29.06	84.65	2.12	MultipleMeltPeaks
ermA	4A				LowEfficiency, CtIsSmall, S _e
ermA/ermTR	4A				NoAmplification
ermB	4A	17.44	75.14	2.16	
ermC	4A				LowEfficiency, CtIsSmall, S _e
ermF	4A				CurveFitFailed
ermJ/ermD	4A				LowEfficiency, CtIsSmall, S _e
ermK-01	4A	37.63	73.85	2.1	
ermK-02	4A	34.71	86.62	1.82	
ermT-01	4A				CurveFitFailed
ermT-02	4A	30.35	75.32	2.03	
ermX	4A	32.23	86.6	1.86	
ermY	4A				LowEfficiency, CtIsSmall, S _e
fabK	4A	17.14	77.98	2.29	
floR	4A	36.98	89.62	1.76	MultipleMeltPeaks
folA	4A				NoAmplification
fosB	4A				LowEfficiency, CtIsSmall, S _e
fosX	4A				LowEfficiency, CtIsSmall, S _e
fox5	4A	26.4	88.25	1.98	MultipleMeltPeaks
imiR	4A				NoAmplification
ImrA-01	4A	36.61	84.26	1.81	MultipleMeltPeaks
intl	4A	27.96	84.8	2.01	
intl1	4A	20.49	87.71	2.03	
IS613	4A	21.12	79.87	2.1	
lnuA-01	4A				CurveFitFailed
lnuB-01	4A				LowEfficiency, CtIsSmall, S _e
lnuB-02	4A				BadR2, LowEfficiency, CtIsS _e

lnuC	4A	30.58	87.67	1.87	
marR-01	4A	32.6	85.53	1.95	MultipleMeltPeaks
matA/mel	4A	18.77	77.86	2.07	
mdetI1	4A				NoAmplification
mdtA	4A	33.6	82.01	1.78	
mdtE/yhiU	4A	31.52	91.06	1.93	
mecA	4A				LowEfficiency, CtIsSmall, S:
mefA	4A	17.96	80.6	1.98	MultipleMeltPeaks
mepA	4A	27.78	91.23	2.05	MultipleMeltPeaks
mexA	4A	34.5	82.78	1.89	MultipleMeltPeaks
mexD	4A	31.46	80.45	1.88	
mexE	4A	34.57	89.8	1.84	
mexF	4A	26.65	85.87	1.98	MultipleMeltPeaks
mphA-01	4A	27.07	87.24	1.99	
mphA-02	4A	27.75	87.33	2.01	MultipleMeltPeaks
mphB	4A				CurveFitFailed
mphC	4A	33.61	85.23	1.86	
msrA-01	4A				CurveFitFailed
msrC-01	4A				NoAmplification
mtrC-01	4A	34.31	87.91	1.91	
mtrC-02	4A	31.23	84.41	1.97	
mtrD-02	4A	25.97	81.76	1.97	
mtrD-03	4A	33.11	82.42	1.89	
NDM1	4A				LowEfficiency, CtIsSmall, S:
nimE	4A	29.23	76.47	1.95	MultipleMeltPeaks
nisB	4A				NoAmplification
oleC	4A	32.15	89.08	1.91	
oprD	4A	26.88	87.99	2.02	
oprJ	4A	27.83	92.24	2.02	
pbp	4A				LowEfficiency, CtIsSmall, S:
pbp2x	4A	17.36	76.5	2.03	
Pbp5	4A				CurveFitFailed
penA	4A	31.76	92.03	1.94	MultipleMeltPeaks
pikR1	4A				LowEfficiency, CtIsSmall, S:
pikR2	4A	30.52	87.18	2.01	MultipleMeltPeaks
pmrA	4A	17.61	80.37	2.13	
pncA	4A	28.03	89.55	1.87	
putative multi	4A	34.51	84.21	1.92	MultipleMeltPeaks
qac	4A	36.87	79.64	1.83	MultipleMeltPeaks
qacA	4A				CurveFitFailed
qacA/qacB	4A	43.6	84.74	1.42	MultipleMeltPeaks
qacEdelta1-0	4A				CurveFitFailed
qacEdelta1-0	4A	29.16	91.52	1.98	
qacH-01	4A	30.97	88.45	1.99	MultipleMeltPeaks
qacH-02	4A	34.54	83.89	1.81	
qnrA	4A	36.67	79.15	1.85	

rarD-02	4A	36.55	85.64	1.9	MultipleMeltPeaks
sat4	4A				LowEfficiency, CtIsSmall, S:
sdeB	4A				CurveFitFailed
spcN-01	4A	35.07	84.35	1.91	
speA	4A				NoAmplification
str	4A				CurveFitFailed
strA	4A				CurveFitFailed
strB	4A				BadR2, LowEfficiency, CtIsS
sul1	4A	31.39	90.26	2.08	
sul2	4A	30.95	91.67	1.87	
sulA/foIP-01	4A	16.31	82.36	2.04	
sulA/foIP-03	4A	17.08	83.7	2.05	
tet(32)	4A				NoAmplification
tet(34)	4A	28.78	76.25	2.01	
tet(35)	4A	36.05	76.02	1.93	
tet(36)-A	4A	35.67	81.94	1.84	
tet(36)-B	4A				CurveFitFailed
tet(37)	4A	23.21	76.62	2	
tetA-01	4A	31.38	85.3	1.89	
tetA-02	4A	34.26	87.61	1.87	MultipleMeltPeaks
tetB-01	4A	30.46	88.36	1.94	
tetB-02	4A	34.14	84.7	1.79	
tetC-01	4A				NoAmplification
tetC-02	4A				BadR2, LowEfficiency, CtIsS
tetD-01	4A				CurveFitFailed
tetD-02	4A	30.23	84.44	1.97	
tetE	4A				LowEfficiency, CtIsSmall, S:
tetG-01	4A	29.94	82.77	2.09	MultipleMeltPeaks
tetG-02	4A	32.67	88.96	1.96	MultipleMeltPeaks
tetH	4A				LowEfficiency, CtIsSmall, Ci
tetJ	4A	36.15	86.78	1.86	
tetK	4A				CurveFitFailed
tetL-01	4A				CurveFitFailed
tetL-02	4A	33.77	85.45	1.76	
tetM-01	4A	17.24	76.25	2.06	
tetM-02	4A	17.39	77.85	2.08	
tetO-01	4A				CurveFitFailed
tetPA	4A				CurveFitFailed
tetPB-01	4A				NoAmplification
tetPB-02	4A	30.23	85.1	2.03	
tetPB-03	4A				LowEfficiency, CtIsSmall, S:
tetPB-05	4A				CurveFitFailed
tetQ	4A	27.81	76.74	2.04	
tetR-02	4A	28.42	89.78	1.93	MultipleMeltPeaks
tetR-03	4A				CurveFitFailed
tetS	4A	34.11	85.59	2.22	

tetT	4A	37.96	72.06	1.92	
tetU-01	4A				LowEfficiency, CtIsSmall, S _c
tetV	4A				CurveFitFailed
tetW-01	4A				CurveFitFailed
tetX	4A				CurveFitFailed
tnpA-01	4A				CurveFitFailed
tnpA-02	4A	38.16	80.88	1.7	MultipleMeltPeaks
tnpA-03	4A	29.01	77.89	2.15	
tnpA-04	4A	36.69	78.4	1.88	MultipleMeltPeaks
tnpA-05	4A	32.27	82.83	1.94	
tnpA-07	4A				LowEfficiency, CtIsSmall, C _i
tolC-01	4A	32.74	79.92	1.86	MultipleMeltPeaks
tolC-02	4A	28.44	87.85	2.01	
tolC-03	4A	29.25	86.31	1.97	
Tp614	4A	31.15	82	2	
ttgA	4A	28.45	84.13	1.89	
ttgB	4A	33.75	80.34	1.99	MultipleMeltPeaks
vanA	4A				NoAmplification
vanB-01	4A	31.1	83.33	1.93	
vanC-01	4A				CurveFitFailed
vanC-02	4A				CurveFitFailed
vanC-03	4A	25.25	91.95	1.95	MultipleMeltPeaks
vanC1	4A	36.07	88.34	1.86	
vanC2/vanC3	4A	32.14	85.1	2.08	
vanG	4A				BadR2, CtIsSmall, Saturatio
vanHB	4A	35.79	88.7	1.85	
vanHD	4A	35.62	84.11	1.81	MultipleMeltPeaks
vanRA-01	4A				LowEfficiency, CtIsSmall, C _i
vanRA-02	4A				LowEfficiency, CtIsSmall, S _c
vanRB	4A	32.94	87.53	2.05	
vanRC	4A				LowEfficiency, CtIsSmall, C _i
vanRC4	4A				LowEfficiency, CtIsSmall, S _c
vanRD	4A				BadR2, CtIsSmall, Saturatio
vanSA	4A				LowEfficiency, CtIsSmall, S _c
vanSB	4A	28.91	75.05	2.04	
vanSC-01	4A	33.53	83.34	2	
vanSC-02	4A				NoAmplification
vanTC-01	4A				LowEfficiency, CtIsSmall, S _c
vanTC-02	4A	32.61	87.66	1.74	
vanTE	4A	39.1	75.57	1.71	MultipleMeltPeaks
vanTG	4A				BadR2, CtIsSmall, Saturatio
vanWB	4A				BadR2, LowEfficiency, CtIsS
vanWG	4A	32.68	76.24	1.9	MultipleMeltPeaks
vanXA	4A				CurveFitFailed
vanXB	4A				LowEfficiency, CtIsSmall, S _c
vanXD	4A	29.31	76.43	2	

vanYB	4A				CurveFitFailed
vanYD-01	4A	29.72	89.54	1.92	
vanYD-02	4A	36.76	83.86	1.9	
vatB-01	4A				LowEfficiency, CtlIsSmall, S:
vatB-02	4A	33.45	77.86	2.15	
vatC-01	4A				CurveFitFailed
vatC-02	4A	36.27	87.31	1.86	
vatE-01	4A	27.43	77.64	2.06	
vatE-02	4A	37.79	75.26	2.2	
vgaA-01	4A	37.76	83.9	1.89	MultipleMeltPeaks
vgaA-02	4A				LowEfficiency, CtlIsSmall, S:
vgb-01	4A	31.74	88.02	1.94	
vgbB-01	4A	37.29	76.08	1.69	
vgbB-02	4A				LowEfficiency, CtlIsSmall, S:
yceE/mdtG-0	4A	36.54	77.64	2	MultipleMeltPeaks
yceE/mdtG-0	4A	37.4	81.67	1.81	
yceL/mdtH-0	4A	30.21	86.5	1.94	
yceL/mdtH-0	4A				CurveFitFailed
yceL/mdtH-0	4A	26.6	81.39	1.96	MultipleMeltPeaks
yidY/mdtL-01	4A	27.51	84.51	2.02	MultipleMeltPeaks
yidY/mdtL-02	4A	31.62	93.06	1.91	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	4B		15.78	81.55	2.02
aac	4B		29.38	77.58	1.71 LowEfficiency, MultipleMel
aac(6')-Ib(akz	4B				LowEfficiency, CtIsSmall, Ci
aac(6')-Ib(akz	4B	29.13	87.08	1.97	
aac(6')-Ib(akz	4B				CtIsLarge, CurveFitFailed
aac(6')-II	4B				LowEfficiency, CtIsLarge, Ci
aac(6')I1	4B				LowEfficiency, CtIsLarge, Ci
aacA/aphD	4B				NoAmplification
aacC	4B				LowEfficiency, CtIsLarge, Ci
aacC1	4B				LowEfficiency, CtIsLarge, Ci
aacC2	4B				NoAmplification
aacC4	4B	31.66	90.29	1.99	CtIsLarge, SaturationBaseli
aadA-01	4B				NoAmplification
aadA-02	4B	31.6	80.39	2	CtIsLarge
aadA-1-01	4B	33.49	81.17	1.91	CtIsLarge, MultipleMeltPez
aadA-1-02	4B				NoAmplification
aadA1	4B				NoAmplification
aadA2-01	4B				LowEfficiency, CtIsLarge, Ci
aadA2-02	4B				NoAmplification
aadA2-03	4B				CtIsLarge, CurveFitFailed
aadA5-01	4B				NoAmplification
aadA5-02	4B	30.82	83.31	2	CtIsLarge, MultipleMeltPez
aadA9-01	4B				CtIsLarge, CurveFitFailed
aadA9-02	4B				LowEfficiency, CtIsLarge, Ci
aadD	4B				NoAmplification
aadE	4B				NoAmplification
acrA-01	4B				NoAmplification
acrA-02	4B	33.42	87.49	1.9	CtIsLarge
acrA-03	4B				NoAmplification
acrA-04	4B	28.57	80.12	2	MultipleMeltPeaks
acrA-05	4B	29.57	84.2	1.96	CtIsLarge, MultipleMeltPez
acrB-01	4B				CtIsLarge, CurveFitFailed
acrF	4B	27.97	82.8	1.78	LowEfficiency
acrR-01	4B	31.46	90.89	1.97	CtIsLarge, MultipleMeltPez
acrR-02	4B	31.9	86.57	1.93	CtIsLarge
Actin	4B				NoAmplification
adeA	4B				LowEfficiency, CtIsLarge, Ci
ampC-01	4B	31.45	84.2	2.01	CtIsLarge, MultipleMeltPez
ampC-02	4B				NoAmplification
ampC-04	4B	30.96	85.65	1.7	LowEfficiency, CtIsLarge, M
ampC-05	4B				NoAmplification
ampC-06	4B				CtIsLarge, CurveFitFailed
ampC-07	4B				NoAmplification
ampC-09	4B				LowEfficiency, CtIsLarge, Ci
ampC/blaDH	4B	29.72	77.34	2	CtIsLarge, MultipleMeltPez

aph	4B				LowEfficiency, CtIsSmall, S:
aph(2')-Id-01	4B				NoAmplification
aph(2')-Id-02	4B				CurveFitFailed
aph6ia	4B	34.93	78.06	1.91	CtIsLarge, MultipleMeltPe:
aphA1(aka k _z	4B				NoAmplification
bacA-01	4B				CurveFitFailed
bacA-02	4B				NoAmplification
BETA-globin	4B	22.58	83.94	2.03	
bla-ACC-1	4B	34	86.35	1.89	CtIsLarge
bla-L1	4B	31.11	84.17	1.98	CtIsLarge, MultipleMeltPe:
bla1	4B				NoAmplification
blaCMY	4B				NoAmplification
blaCMY2-01	4B				LowEfficiency, CtIsLarge, C:
blaCMY2-02	4B				NoAmplification
blaCTX-M-01	4B				CtIsLarge, CurveFitFailed
blaCTX-M-02	4B	32.41	85.53	1.94	CtIsLarge, MultipleMeltPe:
blaCTX-M-03	4B				NoAmplification
blaCTX-M-04	4B	30.51	87.52	1.8	LowEfficiency, CtIsLarge, M
blaCTX-M-05	4B	32.06	76.82	1.76	LowEfficiency, CtIsLarge, S:
blaCTX-M-06	4B				NoAmplification
blaGES	4B				NoAmplification
blaIMP-01	4B				NoAmplification
blaIMP-02	4B	34.46	89.97	1.91	CtIsLarge, MultipleMeltPe:
blaMOX/blaC	4B				NoAmplification
blaOCH	4B				NoAmplification
blaOKP	4B				NoAmplification
blaOXA1/blaC	4B				NoAmplification
blaOXA10-01	4B				LowEfficiency, CtIsSmall, S:
blaOXA10-02	4B				CurveFitFailed
blaOXY	4B				LowEfficiency, CtIsLarge, C:
blaPAO	4B				NoAmplification
blaPER	4B	33.24	74.7	2.03	CtIsLarge, MultipleMeltPe:
blaPSE	4B				NoAmplification
blaROB	4B				LowEfficiency, CtIsLarge, C:
blaSFO	4B				NoAmplification
blaSHV-01	4B	27.03	88.69	1.9	
blaSHV-02	4B				NoAmplification
blaTEM	4B	25.05	79.23	2	
blaTLA	4B				NoAmplification
blaVEB	4B				NoAmplification
blaVIM	4B				NoAmplification
blaZ	4B	27.77	75.45	1.99	
carB	4B				NoAmplification
catA1	4B				NoAmplification
catB3	4B				LowEfficiency, CtIsLarge, C:
catB8	4B	28.99	81.94	1.93	MultipleMeltPeaks

ceoA	4B	28.82	82.03	1.97	MultipleMeltPeaks
cepA	4B				NoAmplification
cfiA	4B	30.83	85.79	1.96	CtIsLarge, SaturationBaseli
cfr	4B				LowEfficiency, CtIsSmall, S:
cfxA	4B				NoAmplification
cmeA	4B				CurveFitFailed
cmlA1-01	4B	33.43	89.47	1.95	CtIsLarge, MultipleMeltPe:
cmlA1-02	4B				LowEfficiency, CtIsLarge, C:
cmr	4B				CtIsLarge, CurveFitFailed
cmx(A)	4B	28.04	84.7	2.04	MultipleMeltPeaks
cphA-01	4B	28.86	89.14	1.99	
cphA-02	4B				CurveFitFailed
dfrA1	4B				NoAmplification
dfrA12	4B	30.85	82.26	1.91	CtIsLarge, MultipleMeltPe:
emrD	4B	34.71	89.14	1.77	LowEfficiency, CtIsLarge
ereA	4B	33.37	82.47	1.96	CtIsLarge
ereB	4B				NoAmplification
erm(34)	4B				LowEfficiency, CtIsLarge, C:
erm(35)	4B				NoAmplification
erm(36)	4B	34.21	86.09	1.97	CtIsLarge
ermA	4B				NoAmplification
ermA/ermTR	4B	26	75.96	2.03	
ermB	4B				NoAmplification
ermC	4B				CtIsLarge, CurveFitFailed
ermF	4B				NoAmplification
ermJ/ermD	4B				LowEfficiency, CtIsLarge, C:
ermK-01	4B				NoAmplification
ermK-02	4B	32.3	77.08	1.91	CtIsLarge, MultipleMeltPe:
ermT-01	4B				NoAmplification
ermT-02	4B				CtIsLarge, CurveFitFailed
ermX	4B				NoAmplification
ermY	4B				CtIsLarge, CurveFitFailed
fabK	4B	18.67	77.56	2.18	
floR	4B				NoAmplification
folA	4B				NoAmplification
fosB	4B				LowEfficiency, CtIsSmall, S:
fosX	4B				NoAmplification
fox5	4B	26.06	87.23	2.01	
imiR	4B				LowEfficiency, SaturationB:
ImrA-01	4B				CtIsLarge, CurveFitFailed
intl	4B				LowEfficiency, CtIsLarge, C:
intl1	4B	19.6	87.23	2.05	
IS613	4B	22.81	79.47	1.82	
lnuA-01	4B				CurveFitFailed
lnuB-01	4B				LowEfficiency, CtIsSmall, S:
lnuB-02	4B				CurveFitFailed

lnuC	4B				LowEfficiency, CtIsLarge, C
marR-01	4B				CtIsLarge, CurveFitFailed
matA/mel	4B	18.48	77.84	2.08	
mdet11	4B				NoAmplification
mdtA	4B	34.62	86.5	1.79	LowEfficiency, CtIsLarge
mdtE/yhiU	4B	32.41	88.87	1.89	CtIsLarge
mecA	4B				NoAmplification
mefA	4B	17.57	80.52	2	MultipleMeltPeaks
mepA	4B	28.91	86.96	2.04	
mexA	4B				BadR2, LowEfficiency, CtIsS
mexD	4B	30.51	80.35	2.04	CtIsLarge
mexE	4B				NoAmplification
mexF	4B	26.88	84.85	2.06	MultipleMeltPeaks
mphA-01	4B	29.63	91.08	1.97	CtIsLarge
mphA-02	4B	28.59	86.42	2.13	MultipleMeltPeaks
mphB	4B				LowEfficiency, CtIsLarge, C
mphC	4B				LowEfficiency, CtIsLarge, C
msrA-01	4B				NoAmplification
msrC-01	4B				NoAmplification
mtrC-01	4B				NoAmplification
mtrC-02	4B	29.5	84.01	1.99	
mtrD-02	4B				NoAmplification
mtrD-03	4B	30.07	82.1	1.97	CtIsLarge, MultipleMeltPec
NDM1	4B				CtIsLarge, CurveFitFailed
nimE	4B				NoAmplification
nisB	4B				CtIsLarge, SaturationBaseli
oleC	4B	33.17	87.53	1.89	CtIsLarge
oprD	4B				NoAmplification
oprJ	4B	30.39	91.08	1.8	LowEfficiency, CtIsLarge, M
pbp	4B				NoAmplification
pbp2x	4B	20.05	75.92	2.09	
Pbp5	4B				NoAmplification
penA	4B	32.83	91.61	1.87	CtIsLarge
pikR1	4B				LowEfficiency, CtIsLarge, C
pikR2	4B				NoAmplification
pmrA	4B				NoAmplification
pncA	4B				NoAmplification
putative multi	4B	29.15	84.05	2	
qac	4B				NoAmplification
qacA	4B				BadR2, LowEfficiency, CtIsS
qacA/qacB	4B				NoAmplification
qacEdelta1-0	4B				LowEfficiency, CtIsSmall, S
qacEdelta1-0	4B	34.89	75.68	1.92	CtIsLarge
qacH-01	4B	30.15	86.84	1.96	CtIsLarge
qacH-02	4B				LowEfficiency, CtIsLarge, C
qnrA	4B				CtIsLarge, CurveFitFailed

rarD-02	4B				LowEfficiency, CtIsLarge, Ci
sat4	4B				LowEfficiency, CtIsSmall, Ci
sdeB	4B				CtIsLarge, CurveFitFailed
spcN-01	4B				LowEfficiency, CtIsLarge, Ci
speA	4B				NoAmplification
str	4B				NoAmplification
strA	4B				NoAmplification
strB	4B				NoAmplification
sul1	4B	31.54	89.6	1.86	CtIsLarge, SaturationBaseli
sul2	4B				NoAmplification
sulA/foIP-01	4B	17.76	81.04	2.02	
sulA/foIP-03	4B	18.76	82.8	2.02	
tet(32)	4B	25.29	81.45	1.99	
tet(34)	4B	33.74	74.92	1.83	CtIsLarge
tet(35)	4B	32.05	76.55	2	CtIsLarge, MultipleMeltPea
tet(36)-A	4B	32.69	81.92	2	CtIsLarge
tet(36)-B	4B	34.94	82.91	1.79	LowEfficiency, CtIsLarge
tet(37)	4B	23.01	75.73	1.98	MultipleMeltPeaks
tetA-01	4B	19.09	83.08	1.98	MultipleMeltPeaks
tetA-02	4B	34	89.95	1.78	LowEfficiency, CtIsLarge
tetB-01	4B	23.14	79.73	1.98	
tetB-02	4B	22.73	79.63	2.01	
tetC-01	4B	24.71	75.33	1.97	
tetC-02	4B	22.7	76.01	2.09	
tetD-01	4B				LowEfficiency, CtIsSmall, Ci
tetD-02	4B	34.7	76.54	2.09	CtIsLarge
tetE	4B				NoAmplification
tetG-01	4B				NoAmplification
tetG-02	4B				CurveFitFailed
tetH	4B				NoAmplification
tetJ	4B				LowEfficiency, CtIsSmall, S:
tetK	4B				NoAmplification
tetL-01	4B				LowEfficiency, CtIsSmall, S:
tetL-02	4B				NoAmplification
tetM-01	4B				CurveFitFailed
tetM-02	4B				CtIsLarge, CurveFitFailed
tetO-01	4B	23.41	76.74	2.07	
tetPA	4B				NoAmplification
tetPB-01	4B				NoAmplification
tetPB-02	4B	28.86	84.91	2.04	
tetPB-03	4B				NoAmplification
tetPB-05	4B				CtIsLarge, CurveFitFailed
tetQ	4B	22	76.37	2.04	
tetR-02	4B	31.34	89.97	1.89	CtIsLarge
tetR-03	4B	23.29	76.13	2.02	
tetS	4B				CtIsLarge, CurveFitFailed

tetT	4B				NoAmplification
tetU-01	4B				CurveFitFailed
tetV	4B				NoAmplification
tetW-01	4B				NoAmplification
tetX	4B	30.21	81.68	2.02	CtIsLarge, MultipleMeltPea
tnpA-01	4B				CtIsLarge, CurveFitFailed
tnpA-02	4B				CtIsLarge, CurveFitFailed
tnpA-03	4B	33.34	74.82	2.1	CtIsLarge
tnpA-04	4B	30.43	76	1.95	CtIsLarge
tnpA-05	4B				CtIsLarge, CurveFitFailed
tnpA-07	4B				NoAmplification
tolC-01	4B				LowEfficiency, CtIsLarge, Ci
tolC-02	4B	31.48	87.67	1.98	CtIsLarge, MultipleMeltPea
tolC-03	4B	29.04	85.68	1.98	
Tp614	4B	33.14	72.74	1.97	CtIsLarge, MultipleMeltPea
ttgA	4B				LowEfficiency, CtIsLarge, Ci
ttgB	4B				CtIsLarge, CurveFitFailed
vanA	4B				NoAmplification
vanB-01	4B	31.01	88.55	1.98	CtIsLarge
vanC-01	4B				CtIsLarge, CurveFitFailed
vanC-02	4B				LowEfficiency, CtIsSmall, Se
vanC-03	4B	25.64	86.38	1.97	
vanC1	4B				BadR2, LowEfficiency, CtIsS
vanC2/vanC3	4B	33.86	81.23	1.75	LowEfficiency, CtIsLarge, M
vanG	4B				NoAmplification
vanHB	4B				NoAmplification
vanHD	4B	32.97	82.38	1.91	CtIsLarge, MultipleMeltPea
vanRA-01	4B				NoAmplification
vanRA-02	4B				NoAmplification
vanRB	4B				NoAmplification
vanRC	4B				LowEfficiency, CtIsSmall, Ci
vanRC4	4B				NoAmplification
vanRD	4B				NoAmplification
vanSA	4B				NoAmplification
vanSB	4B	27.45	74.9	2.07	
vanSC-01	4B				NoAmplification
vanSC-02	4B				NoAmplification
vanTC-01	4B				NoAmplification
vanTC-02	4B	34.03	86.65	1.74	LowEfficiency, CtIsLarge
vanTE	4B				NoAmplification
vanTG	4B				NoAmplification
vanWB	4B				NoAmplification
vanWG	4B				CurveFitFailed
vanXA	4B				LowEfficiency, CurveFitFail
vanXB	4B				NoAmplification
vanXD	4B	29.41	75.23	2.03	

vanYB	4B				CtIsLarge, CurveFitFailed
vanYD-01	4B				LowEfficiency, CurveFitFail
vanYD-02	4B				CtIsLarge, CurveFitFailed
vatB-01	4B				CtIsLarge, CurveFitFailed
vatB-02	4B				NoAmplification
vatC-01	4B				CtIsLarge, CurveFitFailed
vatC-02	4B				NoAmplification
vatE-01	4B	28.98	77.16	2.1	
vatE-02	4B				NoAmplification
vgaA-01	4B				LowEfficiency, CtIsLarge, C
vgaA-02	4B				LowEfficiency, SaturationB:
vgb-01	4B	32.5	83.37	1.91	CtIsLarge
vgbB-01	4B				NoAmplification
vgbB-02	4B				NoAmplification
yceE/mdtG-0	4B				LowEfficiency, CtIsLarge, C
yceE/mdtG-0	4B				CtIsLarge, CurveFitFailed
yceL/mdtH-0	4B	31.33	85.21	1.85	CtIsLarge, MultipleMeltPez
yceL/mdtH-0	4B				NoAmplification
yceL/mdtH-0	4B	33.27	77.83	1.94	CtIsLarge
yidY/mdtL-01	4B	31.28	90.34	2.01	CtIsLarge
yidY/mdtL-02	4B				LowEfficiency, CtIsSmall, S:

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	4C		14.83	81.82	1.98
aac	4C	32.73		87.67	2.05 CtlIsLarge
aac(6')-Ib(akz	4C				CurveFitFailed
aac(6')-Ib(akz	4C				CurveFitFailed
aac(6')-Ib(akz	4C				NoAmplification
aac(6')-II	4C				NoAmplification
aac(6')I1	4C				LowEfficiency, CtlIsLarge, C
aacA/aphD	4C				NoAmplification
aacC	4C				CtlIsLarge, CurveFitFailed
aacC1	4C				NoAmplification
aacC2	4C				NoAmplification
aacC4	4C	34.21	87.62	1.79	LowEfficiency, CtlIsLarge, M
aadA-01	4C				CurveFitFailed
aadA-02	4C				CurveFitFailed
aadA-1-01	4C				NoAmplification
aadA-1-02	4C				NoAmplification
aadA1	4C				NoAmplification
aadA2-01	4C				NoAmplification
aadA2-02	4C				NoAmplification
aadA2-03	4C				NoAmplification
aadA5-01	4C				NoAmplification
aadA5-02	4C				CtlIsLarge, CurveFitFailed
aadA9-01	4C				CtlIsLarge, CurveFitFailed
aadA9-02	4C				CtlIsLarge, CurveFitFailed
aadD	4C				NoAmplification
aadE	4C				NoAmplification
acrA-01	4C				CurveFitFailed
acrA-02	4C				CurveFitFailed
acrA-03	4C				CurveFitFailed
acrA-04	4C				CtlIsLarge, CurveFitFailed
acrA-05	4C	29.33	83.73	1.9	
acrB-01	4C				CtlIsLarge, CurveFitFailed
acrF	4C	27.26	81.99	1.62	LowEfficiency
acrR-01	4C				LowEfficiency, CtlIsLarge, C
acrR-02	4C				NoAmplification
Actin	4C	24.81	87.06	1.91	
adeA	4C				LowEfficiency, CtlIsLarge, C
ampC-01	4C	33.61	80.28	1.93	CtlIsLarge
ampC-02	4C				NoAmplification
ampC-04	4C				CtlIsLarge, CurveFitFailed
ampC-05	4C				NoAmplification
ampC-06	4C				LowEfficiency, CtlIsLarge, C
ampC-07	4C				NoAmplification
ampC-09	4C				BadR2, CtlIsLarge, CurveFit
ampC/blaDH	4C				LowEfficiency, CtlIsLarge, C

aph	4C				CurveFitFailed
aph(2')-Id-01	4C				NoAmplification
aph(2')-Id-02	4C				LowEfficiency, CtIsSmall, C
aph6ia	4C				LowEfficiency, CtIsLarge, C
aphA1(aka k _z	4C				NoAmplification
bacA-01	4C				CtIsLarge, CurveFitFailed
bacA-02	4C				LowEfficiency, CtIsSmall, S _e
BETA-globin	4C	24.58	84.05	1.94	
bla-ACC-1	4C				NoAmplification
bla-L1	4C	31.61	86.28	1.89	CtIsLarge
bla1	4C				LowEfficiency, CtIsSmall, S _e
blaCMY	4C				CtIsLarge, CurveFitFailed
blaCMY2-01	4C				NoAmplification
blaCMY2-02	4C	32.42	83.54	1.91	CtIsLarge
blaCTX-M-01	4C				NoAmplification
blaCTX-M-02	4C				LowEfficiency, CtIsLarge, C
blaCTX-M-03	4C				NoAmplification
blaCTX-M-04	4C	31.97	84.52	1.92	CtIsLarge, MultipleMeltPe _z
blaCTX-M-05	4C	29.94	76.26	1.79	LowEfficiency, CtIsLarge, S _e
blaCTX-M-06	4C				NoAmplification
blaGES	4C				NoAmplification
blaIMP-01	4C				NoAmplification
blaIMP-02	4C				LowEfficiency, CtIsSmall, S _e
blaMOX/blaC	4C				NoAmplification
blaOCH	4C				NoAmplification
blaOKP	4C				NoAmplification
blaOXA1/blaC	4C				NoAmplification
blaOXA10-01	4C				NoAmplification
blaOXA10-02	4C				CurveFitFailed
blaOXY	4C				LowEfficiency, CtIsLarge, C
blaPAO	4C				NoAmplification
blaPER	4C				NoAmplification
blaPSE	4C				NoAmplification
blaROB	4C				CurveFitFailed
blaSFO	4C	33.53	80.38	1.91	CtIsLarge, MultipleMeltPe _z
blaSHV-01	4C				NoAmplification
blaSHV-02	4C				NoAmplification
blaTEM	4C	17.9	79.31	1.96	
blaTLA	4C				NoAmplification
blaVEB	4C				NoAmplification
blaVIM	4C	31.54	87.44	1.92	CtIsLarge
blaZ	4C				LowEfficiency, CtIsSmall, S _e
carB	4C				NoAmplification
catA1	4C				NoAmplification
catB3	4C				NoAmplification
catB8	4C	31.38	82.73	1.97	CtIsLarge

ceoA	4C	31.63	88.24	1.97	CtIsLarge, MultipleMeltPe
cepA	4C				NoAmplification
cfiA	4C	34.92	79.42	1.89	CtIsLarge, SaturationBaseli
cfr	4C				CurveFitFailed
cfxA	4C	25.25	77.26	2.03	
cmeA	4C				BadR2, LowEfficiency, CtIsS
cmlA1-01	4C	34.19	87.5	1.92	CtIsLarge
cmlA1-02	4C				NoAmplification
cmr	4C				NoAmplification
cmx(A)	4C	30.34	85.51	1.94	CtIsLarge
cphA-01	4C	33.14	87.68	1.82	CtIsLarge
cphA-02	4C				LowEfficiency, CtIsLarge, C
dfrA1	4C				NoAmplification
dfrA12	4C				NoAmplification
emrD	4C				CurveFitFailed
ereA	4C				CurveFitFailed
ereB	4C				LowEfficiency, CtIsLarge, C
erm(34)	4C				NoAmplification
erm(35)	4C				NoAmplification
erm(36)	4C	33.55	87.06	2.05	CtIsLarge
ermA	4C				LowEfficiency, CtIsSmall, S
ermA/ermTR	4C				NoAmplification
ermB	4C	16.44	75.26	2.11	
ermC	4C				LowEfficiency, CtIsSmall, S
ermF	4C	33.57	71.67	2.03	CtIsLarge
ermJ/ermD	4C				NoAmplification
ermK-01	4C				CtIsLarge, CurveFitFailed
ermK-02	4C				NoAmplification
ermT-01	4C				NoAmplification
ermT-02	4C				CtIsLarge, CurveFitFailed
ermX	4C				NoAmplification
ermY	4C				NoAmplification
fabK	4C	19.32	77.42	2.11	
floR	4C				NoAmplification
folA	4C				NoAmplification
fosB	4C				LowEfficiency, CtIsSmall, S
fosX	4C				NoAmplification
fox5	4C	30.97	86.77	1.96	CtIsLarge
imiR	4C				NoAmplification
ImrA-01	4C				NoAmplification
intl	4C	34.15	87.21	1.77	LowEfficiency, CtIsLarge, M
intl1	4C	22.86	87.1	1.98	
IS613	4C	24.35	79.54	1.78	LowEfficiency
lnuA-01	4C				CurveFitFailed
lnuB-01	4C				LowEfficiency, CtIsSmall, C
lnuB-02	4C				NoAmplification

lnuC	4C				CtIsLarge, CurveFitFailed
marR-01	4C				LowEfficiency, CtIsLarge, C
matA/mel	4C	20.48	77.75	2.04	
mdet1	4C				NoAmplification
mdtA	4C				CurveFitFailed
mdtE/yhiU	4C				CurveFitFailed
mecA	4C				NoAmplification
mefA	4C	19.34	80.67	1.88	
mepA	4C				LowEfficiency, CtIsLarge, C
mexA	4C				CurveFitFailed
mexD	4C	32.85	79.94	2.04	CtIsLarge
mexE	4C				CurveFitFailed
mexF	4C	29.52	80.17	1.99	CtIsLarge, MultipleMeltPea
mphA-01	4C	33.37	86.83	1.96	CtIsLarge
mphA-02	4C	34.55	89.26	2.03	CtIsLarge
mphB	4C				NoAmplification
mphC	4C				NoAmplification
msrA-01	4C				NoAmplification
msrC-01	4C				NoAmplification
mtrC-01	4C				CtIsLarge, CurveFitFailed
mtrC-02	4C				NoAmplification
mtrD-02	4C	29.76	81.79	1.98	CtIsLarge
mtrD-03	4C				NoAmplification
NDM1	4C				NoAmplification
nimE	4C				NoAmplification
nisB	4C				NoAmplification
oleC	4C	32.16	88.71	1.87	CtIsLarge
oprD	4C	29.27	85.16	2.03	MultipleMeltPeaks
oprJ	4C	32.36	88.45	1.89	CtIsLarge
pbp	4C				NoAmplification
pbp2x	4C	18.16	76.49	2	
Pbp5	4C				NoAmplification
penA	4C				NoAmplification
pikR1	4C				NoAmplification
pikR2	4C				CurveFitFailed
pmrA	4C	18.68	79.66	2.1	
pncA	4C	32.54	88.38	1.86	CtIsLarge
putative multi	4C				CurveFitFailed
qac	4C				CtIsLarge, CurveFitFailed
qacA	4C				CurveFitFailed
qacA/qacB	4C				NoAmplification
qacEdelta1-0	4C				NoAmplification
qacEdelta1-0	4C	30.4	79.97	1.99	CtIsLarge
qacH-01	4C				CurveFitFailed
qacH-02	4C				NoAmplification
qnrA	4C				NoAmplification

rarD-02	4C				CurveFitFailed
sat4	4C				NoAmplification
sdeB	4C				CurveFitFailed
spcN-01	4C				NoAmplification
speA	4C				NoAmplification
str	4C	28.6	72.47	2.03	
strA	4C				NoAmplification
strB	4C				NoAmplification
sul1	4C				NoAmplification
sul2	4C				NoAmplification
sulA/foIP-01	4C	18.77	81.99	1.97	
sulA/foIP-03	4C	17.27	83.93	2.01	
tet(32)	4C	34.48	89.16	1.86	CtIsLarge
tet(34)	4C	32.77	75.36	1.95	CtIsLarge
tet(35)	4C	32.11	77.03	2	CtIsLarge
tet(36)-A	4C	30.42	72.48	2.08	CtIsLarge
tet(36)-B	4C				CtIsLarge, CurveFitFailed
tet(37)	4C	25.06	76.63	1.96	
tetA-01	4C	17.74	76.52	1.99	MultipleMeltPeaks
tetA-02	4C				CurveFitFailed
tetB-01	4C				CtIsLarge, CurveFitFailed
tetB-02	4C				BadR2, LowEfficiency, CtIsS
tetC-01	4C				NoAmplification
tetC-02	4C				NoAmplification
tetD-01	4C				NoAmplification
tetD-02	4C				NoAmplification
tetE	4C				NoAmplification
tetG-01	4C				LowEfficiency, CtIsSmall, S:
tetG-02	4C				CurveFitFailed
tetH	4C				CurveFitFailed
tetJ	4C				CurveFitFailed
tetK	4C				CurveFitFailed
tetL-01	4C				LowEfficiency, CtIsSmall, S:
tetL-02	4C				LowEfficiency, CtIsSmall, S:
tetM-01	4C				LowEfficiency, CtIsSmall, S:
tetM-02	4C	17.77	77.49	2.03	
tetO-01	4C	28.54	76.56	2.03	
tetPA	4C				NoAmplification
tetPB-01	4C				NoAmplification
tetPB-02	4C				LowEfficiency, CtIsLarge, C
tetPB-03	4C				NoAmplification
tetPB-05	4C				NoAmplification
tetQ	4C	27.43	76.48	2.09	
tetR-02	4C	31.14	84.04	1.92	CtIsLarge
tetR-03	4C				NoAmplification
tetS	4C				CtIsLarge, CurveFitFailed

tetT	4C				NoAmplification
tetU-01	4C				NoAmplification
tetV	4C				NoAmplification
tetW-01	4C				CurveFitFailed
tetX	4C				CurveFitFailed
tnpA-01	4C				BadR2, LowEfficiency, CtIsS
tnpA-02	4C	29.03	84.74	1.79	LowEfficiency
tnpA-03	4C	32.42	75.09	2.12	CtIsLarge
tnpA-04	4C				NoAmplification
tnpA-05	4C	27.99	80.68	1.94	
tnpA-07	4C				NoAmplification
tolC-01	4C				CurveFitFailed
tolC-02	4C	32.07	82.67	1.91	CtIsLarge, MultipleMeltPe
tolC-03	4C				LowEfficiency, CtIsLarge, C
Tp614	4C				NoAmplification
ttgA	4C				NoAmplification
ttgB	4C				BadR2, LowEfficiency, CtIsS
vanA	4C				NoAmplification
vanB-01	4C	31.72	90.38	1.98	CtIsLarge
vanC-01	4C				CurveFitFailed
vanC-02	4C				NoAmplification
vanC-03	4C	30.69	91.6	1.91	CtIsLarge, MultipleMeltPe
vanC1	4C				NoAmplification
vanC2/vanC3	4C				CtIsLarge, CurveFitFailed
vanG	4C				NoAmplification
vanHB	4C				NoAmplification
vanHD	4C				CtIsLarge, CurveFitFailed
vanRA-01	4C				NoAmplification
vanRA-02	4C	34.5	77.34	1.9	CtIsLarge
vanRB	4C				CtIsLarge, CurveFitFailed
vanRC	4C				LowEfficiency, CtIsSmall, S
vanRC4	4C				LowEfficiency, CtIsSmall, S
vanRD	4C				NoAmplification
vanSA	4C				NoAmplification
vanSB	4C	27.39	74.73	2.06	
vanSC-01	4C				NoAmplification
vanSC-02	4C				NoAmplification
vanTC-01	4C				NoAmplification
vanTC-02	4C				LowEfficiency, CtIsLarge, C
vanTE	4C				NoAmplification
vanTG	4C				NoAmplification
vanWB	4C				NoAmplification
vanWG	4C				CtIsLarge, CurveFitFailed
vanXA	4C				NoAmplification
vanXB	4C				NoAmplification
vanXD	4C	29.37	75.01	2.03	

vanYB	4C				CtIsLarge, CurveFitFailed
vanYD-01	4C	34.05	80.76	1.79	LowEfficiency, CtIsLarge, M
vanYD-02	4C				NoAmplification
vatB-01	4C				NoAmplification
vatB-02	4C				LowEfficiency, CtIsSmall, S
vatC-01	4C				NoAmplification
vatC-02	4C				CtIsLarge, CurveFitFailed
vatE-01	4C	28.76	77.5	2.08	
vatE-02	4C				NoAmplification
vgaA-01	4C				CtIsLarge, CurveFitFailed
vgaA-02	4C				CurveFitFailed
vgb-01	4C				NoAmplification
vgbB-01	4C				CurveFitFailed
vgbB-02	4C				NoAmplification
yceE/mdtG-0	4C				NoAmplification
yceE/mdtG-0	4C				NoAmplification
yceL/mdtH-0	4C				LowEfficiency, CtIsLarge, C
yceL/mdtH-0	4C				NoAmplification
yceL/mdtH-0	4C				CurveFitFailed
yidY/mdtL-01	4C				LowEfficiency, CtIsLarge, C
yidY/mdtL-02	4C	34.75	75.22	1.98	CtIsLarge

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	5A		15.37	80.97	2.11 SaturationBaselineRatiolsL
aac	5A		28.76	82.81	1.95 SaturationBaselineRatiolsL
aac(6')-Ib(akz	5A				NoAmplification
aac(6')-Ib(akz	5A	31.89	86.16	1.97	CtIsLarge, SaturationBaseli
aac(6')-Ib(akz	5A	32.2	87.08	1.85	CtIsLarge, SaturationBaseli
aac(6')-II	5A	33.95	85.64	1.65	LowEfficiency, CtIsLarge, S:
aac(6')I1	5A				NoAmplification
aacA/aphD	5A				NoAmplification
aacC	5A	32.37	91.69	1.61	LowEfficiency, CtIsLarge, S:
aacC1	5A				NoAmplification
aacC2	5A				NoAmplification
aacC4	5A	32.6	90.78	1.66	LowEfficiency, CtIsLarge, S:
aadA-01	5A				NoAmplification
aadA-02	5A				NoAmplification
aadA-1-01	5A	34.36	86.94	1.88	CtIsLarge, SaturationBaseli
aadA-1-02	5A				NoAmplification
aadA1	5A	32.55	82.93	1.97	CtIsLarge, SaturationBaseli
aadA2-01	5A	34.35	88.85	1.71	LowEfficiency, CtIsLarge, S:
aadA2-02	5A	30.92	74.9	1.9	CtIsLarge, SaturationBaseli
aadA2-03	5A				NoAmplification
aadA5-01	5A	30.31	90.57	1.96	CtIsLarge, SaturationBaseli
aadA5-02	5A	31.11	88	1.99	CtIsLarge, SaturationBaseli
aadA9-01	5A				NoAmplification
aadA9-02	5A				NoAmplification
aadD	5A				NoAmplification
aadE	5A				NoAmplification
acrA-01	5A	29.92	88.54	1.93	CtIsLarge, SaturationBaseli
acrA-02	5A				CtIsLarge, SaturationBaseli
acrA-03	5A				NoAmplification
acrA-04	5A	27.75	80.39	1.99	SaturationBaselineRatiolsL
acrA-05	5A	32.26	88.52	1.77	LowEfficiency, CtIsLarge, S:
acrB-01	5A				NoAmplification
acrF	5A	27.81	84.05	1.71	LowEfficiency, SaturationB:
acrR-01	5A	32.6	90.51	1.94	CtIsLarge, SaturationBaseli
acrR-02	5A	33.64	88.47	2.07	CtIsLarge, SaturationBaseli
Actin	5A	18.29	86.78	1.93	SaturationBaselineRatiolsL
adeA	5A	33.95	82.49	1.73	LowEfficiency, CtIsLarge, S:
ampC-01	5A	31.5	85.18	1.72	LowEfficiency, CtIsLarge, S:
ampC-02	5A				NoAmplification
ampC-04	5A	30.99	78.94	1.64	LowEfficiency, CtIsLarge, S:
ampC-05	5A				NoAmplification
ampC-06	5A				NoAmplification
ampC-07	5A				NoAmplification
ampC-09	5A				NoAmplification
ampC/blaDH,5A	5A	29.21	86.77	1.88	SaturationBaselineRatiolsL

aph	5A			NoAmplification
aph(2')-Id-01	5A			NoAmplification
aph(2')-Id-02	5A			NoAmplification
aph6ia	5A			NoAmplification
aphA1(aka k ₂)	5A			NoAmplification
bacA-01	5A			NoAmplification
bacA-02	5A	31.45	89.1	2.05 CtlIsLarge, SaturationBaseli
BETA-globin	5A	19.61	84.01	2.01 SaturationBaselineRatiolsL
bla-ACC-1	5A			NoAmplification
bla-L1	5A	30.92	82.83	1.76 LowEfficiency, CtlIsLarge, S:
bla1	5A			NoAmplification
blaCMY	5A			NoAmplification
blaCMY2-01	5A			NoAmplification
blaCMY2-02	5A	28.2	88.82	2.08 SaturationBaselineRatiolsL
blaCTX-M-01	5A			NoAmplification
blaCTX-M-02	5A	31.84	89.47	1.9 CtlIsLarge, SaturationBaseli
blaCTX-M-03	5A			NoAmplification
blaCTX-M-04	5A	34.06	87.28	1.84 CtlIsLarge, SaturationBaseli
blaCTX-M-05	5A			LowEfficiency, CtlIsLarge, S:
blaCTX-M-06	5A			NoAmplification
blaGES	5A			NoAmplification
blaIMP-01	5A			NoAmplification
blaIMP-02	5A			NoAmplification
blaMOX/blaC	5A			NoAmplification
blaOCH	5A			NoAmplification
blaOKP	5A			NoAmplification
blaOXA1/blaC	5A			NoAmplification
blaOXA10-01	5A			NoAmplification
blaOXA10-02	5A			NoAmplification
blaOXY	5A			NoAmplification
blaPAO	5A			NoAmplification
blaPER	5A			NoAmplification
blaPSE	5A			NoAmplification
blaROB	5A			NoAmplification
blaSFO	5A	30.7	89.39	1.77 LowEfficiency, CtlIsLarge, S:
blaSHV-01	5A			NoAmplification
blaSHV-02	5A			NoAmplification
blaTEM	5A			NoAmplification
blaTLA	5A			NoAmplification
blaVEB	5A			NoAmplification
blaVIM	5A			NoAmplification
blaZ	5A			NoAmplification
carB	5A			NoAmplification
catA1	5A			NoAmplification
catB3	5A	30.94	87.53	1.99 CtlIsLarge, SaturationBaseli
catB8	5A	29.12	84.81	2.09 SaturationBaselineRatiolsL

ceoA	5A	28.75	82.41	1.96	SaturationBaselineRatiolsL
cepA	5A				NoAmplification
cfiA	5A				NoAmplification
cfr	5A				NoAmplification
cfxA	5A	25.58	77.13	1.79	LowEfficiency, SaturationB:
cmeA	5A				NoAmplification
cmlA1-01	5A				NoAmplification
cmlA1-02	5A				CtIsLarge, SaturationBaseli
cmr	5A				NoAmplification
cmx(A)	5A	27.26	84.65	2.18	SaturationBaselineRatiolsL
cphA-01	5A	31.56	85.26	1.86	CtIsLarge, SaturationBaseli
cphA-02	5A				CtIsLarge, SaturationBaseli
dfrA1	5A	34.94	78.63	1.88	CtIsLarge, SaturationBaseli
dfrA12	5A				LowEfficiency, CtIsLarge, S:
emrD	5A				NoAmplification
ereA	5A				CtIsLarge, SaturationBaseli
ereB	5A	34.2	88	1.99	CtIsLarge, SaturationBaseli
erm(34)	5A				NoAmplification
erm(35)	5A				NoAmplification
erm(36)	5A				NoAmplification
ermA	5A				NoAmplification
ermA/ermTR	5A				NoAmplification
ermB	5A	27.24	74.4	1.98	SaturationBaselineRatiolsL
ermC	5A				NoAmplification
ermF	5A				NoAmplification
ermJ/ermD	5A				NoAmplification
ermK-01	5A				NoAmplification
ermK-02	5A	32.49	85.29	1.77	LowEfficiency, CtIsLarge, S:
ermT-01	5A				NoAmplification
ermT-02	5A				CurveFitFailed
ermX	5A	31.49	87.85	1.89	CtIsLarge, SaturationBaseli
ermY	5A				NoAmplification
fabK	5A	26.83	78.92	2.29	SaturationBaselineRatiolsL
floR	5A				NoAmplification
folA	5A				CtIsLarge, SaturationBaseli
fosB	5A				NoAmplification
fosX	5A				NoAmplification
fox5	5A	25.03	87.36	1.9	SaturationBaselineRatiolsL
imiR	5A				NoAmplification
ImrA-01	5A				NoAmplification
intl	5A	30.22	84.69	1.59	LowEfficiency, CtIsLarge, S:
intl1	5A	19.43	87.45	2.23	SaturationBaselineRatiolsL
IS613	5A	28.77	79.22	1.61	LowEfficiency, SaturationB:
lnuA-01	5A				NoAmplification
lnuB-01	5A				NoAmplification
lnuB-02	5A				NoAmplification

lnuC	5A			CtIsLarge, SaturationBaseli
marR-01	5A	33.29	84.94	1.82 CtIsLarge, SaturationBaseli
matA/mel	5A	25.2	76.97	1.95 SaturationBaselineRatiolsL
mdet1	5A			NoAmplification
mdtA	5A	32.05	86	1.72 LowEfficiency, CtIsLarge, S:
mdtE/yhiU	5A			NoAmplification
mecA	5A			NoAmplification
mefA	5A	24.52	80.33	1.82 SaturationBaselineRatiolsL
mepA	5A	31.64	87.56	1.81 CtIsLarge, SaturationBaseli
mexA	5A			NoAmplification
mexD	5A	31.94	80.02	1.9 CtIsLarge, SaturationBaseli
mexE	5A			NoAmplification
mexF	5A	27.86	84.01	2.53 SaturationBaselineRatiolsL
mphA-01	5A	29.24	86.78	1.77 LowEfficiency, SaturationB:
mphA-02	5A	28.34	86.5	1.83 SaturationBaselineRatiolsL
mphB	5A			NoAmplification
mphC	5A			NoAmplification
msrA-01	5A			NoAmplification
msrC-01	5A			NoAmplification
mtrC-01	5A			NoAmplification
mtrC-02	5A	31.7	84.14	1.77 LowEfficiency, CtIsLarge, S:
mtrD-02	5A	28.19	81.34	1.84 SaturationBaselineRatiolsL
mtrD-03	5A			NoAmplification
NDM1	5A			NoAmplification
nimE	5A			NoAmplification
nisB	5A			NoAmplification
oleC	5A			CurveFitFailed
oprD	5A	28.39	86.66	2.01 SaturationBaselineRatiolsL
oprJ	5A	33.4	90.78	1.92 CtIsLarge, SaturationBaseli
pbp	5A			NoAmplification
pbp2x	5A			NoAmplification
Pbp5	5A			NoAmplification
penA	5A			NoAmplification
pikR1	5A			CurveFitFailed
pikR2	5A			NoAmplification
pmrA	5A	25.48	78.72	1.86 SaturationBaselineRatiolsL
pncA	5A	33.79	89.26	2.09 CtIsLarge, SaturationBaseli
putative mult	5A			NoAmplification
qac	5A			NoAmplification
qacA	5A	34.08	77.62	1.81 CtIsLarge, SaturationBaseli
qacA/qacB	5A			NoAmplification
qacEdelta1-0	5A			NoAmplification
qacEdelta1-0	5A	31.17	81.07	1.89 CtIsLarge, SaturationBaseli
qacH-01	5A	30.81	86.14	2.03 CtIsLarge, SaturationBaseli
qacH-02	5A			NoAmplification
qnrA	5A			NoAmplification

rarD-02	5A			NoAmplification
sat4	5A			NoAmplification
sdeB	5A			NoAmplification
spcN-01	5A			NoAmplification
speA	5A			NoAmplification
str	5A			NoAmplification
strA	5A			NoAmplification
strB	5A			NoAmplification
sul1	5A	31.19	89.55	1.83 CtIsLarge, SaturationBaseli
sul2	5A			NoAmplification
sulA/foIP-01	5A	23.6	81.07	2 SaturationBaselineRatiolsL
sulA/foIP-03	5A	24.28	82.28	1.75 LowEfficiency, SaturationB:
tet(32)	5A	26.26	80.83	1.76 LowEfficiency, SaturationB:
tet(34)	5A			NoAmplification
tet(35)	5A	28.02	76.89	1.99 SaturationBaselineRatiolsL
tet(36)-A	5A			NoAmplification
tet(36)-B	5A			NoAmplification
tet(37)	5A	27.48	86.11	1.96 SaturationBaselineRatiolsL
tetA-01	5A	23.88	83.17	1.93 SaturationBaselineRatiolsL
tetA-02	5A			CtIsLarge, SaturationBaseli
tetB-01	5A	31.31	87.87	1.88 CtIsLarge, SaturationBaseli
tetB-02	5A			NoAmplification
tetC-01	5A			NoAmplification
tetC-02	5A			NoAmplification
tetD-01	5A			NoAmplification
tetD-02	5A			NoAmplification
tetE	5A			NoAmplification
tetG-01	5A			NoAmplification
tetG-02	5A			NoAmplification
tetH	5A			NoAmplification
tetJ	5A			NoAmplification
tetK	5A			NoAmplification
tetL-01	5A			NoAmplification
tetL-02	5A			NoAmplification
tetM-01	5A			NoAmplification
tetM-02	5A	23.89	76.96	2.11 SaturationBaselineRatiolsL
tetO-01	5A	30.15	76.1	1.89 CtIsLarge, SaturationBaseli
tetPA	5A			NoAmplification
tetPB-01	5A			NoAmplification
tetPB-02	5A	27.62	84.42	2.24 SaturationBaselineRatiolsL
tetPB-03	5A			NoAmplification
tetPB-05	5A			NoAmplification
tetQ	5A	26.26	75.45	1.96 SaturationBaselineRatiolsL
tetR-02	5A	29.77	89.62	1.76 LowEfficiency, CtIsLarge, S:
tetR-03	5A			NoAmplification
tetS	5A			NoAmplification

tetT	5A			NoAmplification
tetU-01	5A			NoAmplification
tetV	5A			NoAmplification
tetW-01	5A	27.66	81.41	2.06 SaturationBaselineRatiolsL
tetX	5A			BadR2, LowEfficiency, CtIsS
tnpA-01	5A			NoAmplification
tnpA-02	5A			NoAmplification
tnpA-03	5A			NoAmplification
tnpA-04	5A			NoAmplification
tnpA-05	5A			NoAmplification
tnpA-07	5A			NoAmplification
tolC-01	5A			NoAmplification
tolC-02	5A	31.66	87.44	1.79 LowEfficiency, CtIsLarge, S:
tolC-03	5A	31.24	87.42	1.95 CtIsLarge, SaturationBaseli
Tp614	5A	34.87	83.26	1.89 CtIsLarge, SaturationBaseli
ttgA	5A			NoAmplification
ttgB	5A			NoAmplification
vanA	5A			NoAmplification
vanB-01	5A	31.58	79.66	1.79 LowEfficiency, CtIsLarge, S:
vanC-01	5A			NoAmplification
vanC-02	5A			NoAmplification
vanC-03	5A	25.39	86.01	1.93 SaturationBaselineRatiolsL
vanC1	5A			NoAmplification
vanC2/vanC3	5A	30.5	84.72	1.73 LowEfficiency, CtIsLarge, S:
vanG	5A			NoAmplification
vanHB	5A			NoAmplification
vanHD	5A			NoAmplification
vanRA-01	5A			NoAmplification
vanRA-02	5A			NoAmplification
vanRB	5A	32.14	86.58	1.53 LowEfficiency, CtIsLarge, S:
vanRC	5A			NoAmplification
vanRC4	5A			NoAmplification
vanRD	5A			NoAmplification
vanSA	5A			NoAmplification
vanSB	5A	28.77	73.97	1.93 SaturationBaselineRatiolsL
vanSC-01	5A	33.35	83.85	1.92 CtIsLarge, SaturationBaseli
vanSC-02	5A			NoAmplification
vanTC-01	5A			NoAmplification
vanTC-02	5A			NoAmplification
vanTE	5A	32.79	88.1	1.91 CtIsLarge, SaturationBaseli
vanTG	5A			NoAmplification
vanWB	5A			NoAmplification
vanWG	5A			NoAmplification
vanXA	5A			NoAmplification
vanXB	5A			NoAmplification
vanXD	5A	31.04	74.62	2.02 CtIsLarge, SaturationBaseli

vanYB	5A				CtIsLarge, SaturationBaseli
vanYD-01	5A	30.8	86.18	1.78	LowEfficiency, CtIsLarge, S:
vanYD-02	5A				CtIsLarge, SaturationBaseli
vatB-01	5A				NoAmplification
vatB-02	5A				NoAmplification
vatC-01	5A	31.43	81.22	1.76	LowEfficiency, CtIsLarge, S:
vatC-02	5A	33.4	86.72	1.88	CtIsLarge, SaturationBaseli
vatE-01	5A	30.33	76.29	1.9	CtIsLarge, SaturationBaseli
vatE-02	5A				NoAmplification
vgaA-01	5A				NoAmplification
vgaA-02	5A				NoAmplification
vgb-01	5A				NoAmplification
vgbB-01	5A	32.78	86.33	1.66	LowEfficiency, CtIsLarge, S:
vgbB-02	5A				NoAmplification
yceE/mdtG-0	5A				NoAmplification
yceE/mdtG-0	5A				NoAmplification
yceL/mdtH-0	5A	31.88	83.48	1.56	LowEfficiency, CtIsLarge, S:
yceL/mdtH-0	5A				NoAmplification
yceL/mdtH-0	5A	34.24	81.29	1.84	CtIsLarge, SaturationBaseli
yidY/mdtL-01	5A	31.14	85.15	1.91	CtIsLarge, SaturationBaseli
yidY/mdtL-02	5A	33.15	76.56	1.85	CtIsLarge, SaturationBaseli

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	5B		19.37	82.25	1.94
aac	5B		31.37	83.27	1.95 CtlIsLarge, MultipleMeltPeaks
aac(6')-Ib(akz)	5B				NoAmplification
aac(6')-Ib(akz)	5B	29	83.53	1.94	MultipleMeltPeaks
aac(6')-Ib(akz)	5B	33.97	86.37	1.91	CtlIsLarge, MultipleMeltPeaks
aac(6')-II	5B				LowEfficiency, CtlIsLarge, CurveFitFailed
aac(6')I1	5B				LowEfficiency, CtlIsLarge, CurveFitFailed
aacA/aphD	5B				CurveFitFailed
aacC	5B	30.99	85.22	1.91	CtlIsLarge
aacC1	5B				NoAmplification
aacC2	5B				NoAmplification
aacC4	5B	34.13	79.79	1.79	LowEfficiency, CtlIsLarge, MultipleMeltPeaks
aadA-01	5B				NoAmplification
aadA-02	5B	33.03	86.73	1.98	CtlIsLarge, MultipleMeltPeaks
aadA-1-01	5B				CtlIsLarge, CurveFitFailed
aadA-1-02	5B				NoAmplification
aadA1	5B				LowEfficiency, CtlIsLarge, CurveFitFailed
aadA2-01	5B				LowEfficiency, CtlIsLarge, CurveFitFailed
aadA2-02	5B	34.18	74.9	1.99	CtlIsLarge, SaturationBaseline
aadA2-03	5B				NoAmplification
aadA5-01	5B				LowEfficiency, CtlIsLarge, CurveFitFailed
aadA5-02	5B	34.43	83.24	1.93	CtlIsLarge
aadA9-01	5B				CurveFitFailed
aadA9-02	5B				CtlIsLarge, CurveFitFailed
aadD	5B				NoAmplification
aadE	5B				NoAmplification
acrA-01	5B	31.83	88.46	1.89	CtlIsLarge
acrA-02	5B				LowEfficiency, CtlIsLarge, CurveFitFailed
acrA-03	5B				CtlIsLarge, CurveFitFailed
acrA-04	5B	30.67	80.37	1.97	CtlIsLarge
acrA-05	5B	30.69	89.26	1.96	CtlIsLarge
acrB-01	5B				NoAmplification
acrF	5B	28.49	84.81	1.9	
acrR-01	5B	34.39	89.82	1.89	CtlIsLarge, MultipleMeltPeaks
acrR-02	5B	32.55	86.42	1.95	CtlIsLarge
Actin	5B	22.27	86.92	1.94	
adeA	5B				CtlIsLarge, CurveFitFailed
ampC-01	5B				LowEfficiency, CtlIsLarge, CurveFitFailed
ampC-02	5B				LowEfficiency, CtlIsLarge, CurveFitFailed
ampC-04	5B	32.39	78.48	1.85	CtlIsLarge
ampC-05	5B				NoAmplification
ampC-06	5B				LowEfficiency, CtlIsLarge, CurveFitFailed
ampC-07	5B	34.05	81.21	1.96	CtlIsLarge
ampC-09	5B				NoAmplification
ampC/blaDH	5B	30.24	83.16	1.97	CtlIsLarge, MultipleMeltPeaks

aph	5B			NoAmplification
aph(2')-Id-01	5B			NoAmplification
aph(2')-Id-02	5B			NoAmplification
aph6ia	5B			CtIsLarge, CurveFitFailed
aphA1(aka k _a	5B			NoAmplification
bacA-01	5B			LowEfficiency, CtIsLarge, C
bacA-02	5B			LowEfficiency, CtIsLarge, C
BETA-globin	5B	23.57	83.9	1.99
bla-ACC-1	5B	34.69	88.37	1.85 CtIsLarge
bla-L1	5B	30.94	84.44	1.99 CtIsLarge
bla1	5B			NoAmplification
blaCMY	5B			NoAmplification
blaCMY2-01	5B	33.27	85.14	2.01 CtIsLarge
blaCMY2-02	5B	29.41	85.04	2 MultipleMeltPeaks
blaCTX-M-01	5B	34.23	79.68	2.08 CtIsLarge
blaCTX-M-02	5B	32.5	85.46	1.92 CtIsLarge
blaCTX-M-03	5B			NoAmplification
blaCTX-M-04	5B			LowEfficiency, CtIsLarge, C
blaCTX-M-05	5B	31.65	76.53	1.72 LowEfficiency, CtIsLarge, S
blaCTX-M-06	5B			NoAmplification
blaGES	5B			NoAmplification
blaIMP-01	5B			NoAmplification
blaIMP-02	5B			CtIsLarge, CurveFitFailed
blaMOX/blaC	5B	33.74	81.07	2.05 CtIsLarge
blaOCH	5B			NoAmplification
blaOKP	5B			NoAmplification
blaOXA1/blaC	5B			NoAmplification
blaOXA10-01	5B			CtIsLarge, CurveFitFailed
blaOXA10-02	5B			CurveFitFailed
blaOXY	5B			LowEfficiency, CtIsLarge, C
blaPAO	5B			NoAmplification
blaPER	5B			CurveFitFailed
blaPSE	5B			NoAmplification
blaROB	5B			NoAmplification
blaSFO	5B	31.12	80.1	1.93 CtIsLarge
blaSHV-01	5B			LowEfficiency, CtIsLarge, C
blaSHV-02	5B			CurveFitFailed
blaTEM	5B	27.55	79.45	1.98
blaTLA	5B			NoAmplification
blaVEB	5B			CtIsLarge, CurveFitFailed
blaVIM	5B			CtIsLarge, CurveFitFailed
blaZ	5B			NoAmplification
carB	5B			CtIsLarge, CurveFitFailed
catA1	5B			NoAmplification
catB3	5B			LowEfficiency, CtIsLarge, C
catB8	5B	28.18	82.46	1.96

ceoA	5B	27.06	82.1	1.96	MultipleMeltPeaks
cepA	5B				NoAmplification
cfiA	5B	29.85	86.1	1.91	CtIsLarge, SaturationBaseli
cfr	5B				NoAmplification
cfxA	5B	30.31	85.21	1.96	CtIsLarge
cmeA	5B				LowEfficiency, CtIsLarge, C
cmlA1-01	5B				LowEfficiency, CtIsLarge, C
cmlA1-02	5B				LowEfficiency, CtIsLarge, C
cmr	5B				CurveFitFailed
cmx(A)	5B	28.53	86.65	2.02	MultipleMeltPeaks
cphA-01	5B	30.14	85.63	1.98	CtIsLarge
cphA-02	5B	33.48	82.08	1.96	CtIsLarge
dfrA1	5B				CurveFitFailed
dfrA12	5B				LowEfficiency, CtIsLarge, C
emrD	5B				LowEfficiency, CtIsLarge, C
ereA	5B				CtIsLarge, CurveFitFailed
ereB	5B	33.68	82.32	2.01	CtIsLarge
erm(34)	5B				NoAmplification
erm(35)	5B				NoAmplification
erm(36)	5B	34.07	81.82	1.99	CtIsLarge, MultipleMeltPea
ermA	5B				NoAmplification
ermA/ermTR	5B				NoAmplification
ermB	5B	26.93	75.06	2.11	
ermC	5B				NoAmplification
ermF	5B				NoAmplification
ermJ/ermD	5B				NoAmplification
ermK-01	5B	33.58	86.32	1.87	CtIsLarge
ermK-02	5B	34.12	76.49	1.86	CtIsLarge, MultipleMeltPea
ermT-01	5B				NoAmplification
ermT-02	5B	34.08	84.49	1.93	CtIsLarge, MultipleMeltPea
ermX	5B				LowEfficiency, CtIsLarge, C
ermY	5B				NoAmplification
fabK	5B	27.86	79.08	2.06	
floR	5B				NoAmplification
folA	5B				NoAmplification
fosB	5B				LowEfficiency, CtIsSmall, S
fosX	5B				NoAmplification
fox5	5B	27.91	86.89	1.99	
imiR	5B				NoAmplification
ImrA-01	5B	33.73	82.7	1.97	CtIsLarge
intl	5B	28.68	85.33	1.92	
intl1	5B	20.57	87.16	2	
IS613	5B				CtIsLarge, CurveFitFailed
lnuA-01	5B				NoAmplification
lnuB-01	5B				NoAmplification
lnuB-02	5B				NoAmplification

lnuC	5B				LowEfficiency, CtIsLarge, C
marR-01	5B	30.09	85.24	1.92	CtIsLarge
matA/mel	5B	24.36	77.66	2.03	
mdet11	5B				NoAmplification
mdtA	5B				LowEfficiency, CtIsLarge, C
mdtE/yhiU	5B				NoAmplification
mecA	5B				NoAmplification
mefA	5B	23.58	80.48	1.97	
mepA	5B	33.23	82.51	1.95	CtIsLarge, MultipleMeltPea
mexA	5B				NoAmplification
mexD	5B				CtIsLarge, CurveFitFailed
mexE	5B	32.74	88.36	1.92	CtIsLarge
mexF	5B	27.94	83.28	1.9	MultipleMeltPeaks
mphA-01	5B	30.95	86.89	2	CtIsLarge, MultipleMeltPea
mphA-02	5B	30.43	89.21	2.08	CtIsLarge, MultipleMeltPea
mphB	5B				CurveFitFailed
mphC	5B				CurveFitFailed
msrA-01	5B				NoAmplification
msrC-01	5B				NoAmplification
mtrC-01	5B				NoAmplification
mtrC-02	5B	29.5	75.45	1.96	CtIsLarge
mtrD-02	5B	26.75	83.69	2.03	
mtrD-03	5B	34.77	81.99	1.87	CtIsLarge
NDM1	5B				NoAmplification
nimE	5B				NoAmplification
nisB	5B				NoAmplification
oleC	5B				LowEfficiency, CtIsLarge, C
oprD	5B	28.47	86.58	2.03	MultipleMeltPeaks
oprJ	5B				CurveFitFailed
pbp	5B				NoAmplification
pbp2x	5B				NoAmplification
Pbp5	5B				NoAmplification
penA	5B				LowEfficiency, CtIsLarge, C
pikR1	5B				NoAmplification
pikR2	5B	30.32	85.11	2.02	CtIsLarge
pmrA	5B	27.47	79.43	2.09	
pncA	5B				CtIsLarge, CurveFitFailed
putative mult	5B				CtIsLarge, CurveFitFailed
qac	5B				LowEfficiency, CtIsLarge, C
qacA	5B	31.78	70.74	1.84	CtIsLarge
qacA/qacB	5B				NoAmplification
qacEdelta1-0	5B				NoAmplification
qacEdelta1-0	5B	30.48	76.41	2	CtIsLarge
qacH-01	5B	31.47	85.24	1.93	CtIsLarge
qacH-02	5B	29.05	79.06	2.03	
qnrA	5B				CtIsLarge, CurveFitFailed

rarD-02	5B				LowEfficiency, CtIsLarge, C
sat4	5B				NoAmplification
sdeB	5B				LowEfficiency, CtIsLarge, C
spcN-01	5B				NoAmplification
speA	5B				NoAmplification
str	5B				NoAmplification
strA	5B				NoAmplification
strB	5B				LowEfficiency, CtIsLarge, C
sul1	5B	33.09	82.72	1.81	CtIsLarge, MultipleMeltPea
sul2	5B				NoAmplification
sulA/foIP-01	5B	24.47	82.14	1.93	
sulA/foIP-03	5B	23.21	83.53	1.99	
tet(32)	5B	30.59	86.72	2	CtIsLarge
tet(34)	5B	30.05	79.12	1.83	CtIsLarge
tet(35)	5B	30.06	77.21	2.03	CtIsLarge
tet(36)-A	5B	32.76	81.91	2	CtIsLarge
tet(36)-B	5B	33.62	77.43	1.94	CtIsLarge
tet(37)	5B	28.56	83.2	1.97	MultipleMeltPeaks
tetA-01	5B	26.27	83.23	2.01	MultipleMeltPeaks
tetA-02	5B				LowEfficiency, CtIsLarge, C
tetB-01	5B	32.18	86.16	1.97	CtIsLarge
tetB-02	5B				LowEfficiency, CtIsLarge, C
tetC-01	5B				NoAmplification
tetC-02	5B				NoAmplification
tetD-01	5B				NoAmplification
tetD-02	5B				CurveFitFailed
tetE	5B				NoAmplification
tetG-01	5B				NoAmplification
tetG-02	5B				NoAmplification
tetH	5B				NoAmplification
tetJ	5B				NoAmplification
tetK	5B				NoAmplification
tetL-01	5B				NoAmplification
tetL-02	5B				NoAmplification
tetM-01	5B				NoAmplification
tetM-02	5B	28.29	77.36	2.05	
tetO-01	5B	27.35	76.71	2.05	
tetPA	5B				NoAmplification
tetPB-01	5B				NoAmplification
tetPB-02	5B	29.23	84.62	1.98	
tetPB-03	5B				NoAmplification
tetPB-05	5B				NoAmplification
tetQ	5B				NoAmplification
tetR-02	5B	33.27	84.82	1.88	CtIsLarge, MultipleMeltPea
tetR-03	5B				NoAmplification
tetS	5B				CtIsLarge, CurveFitFailed

tetT	5B				CtIsLarge, CurveFitFailed
tetU-01	5B				CtIsLarge, CurveFitFailed
tetV	5B				NoAmplification
tetW-01	5B				NoAmplification
tetX	5B				NoAmplification
tnpA-01	5B				CtIsLarge, CurveFitFailed
tnpA-02	5B				NoAmplification
tnpA-03	5B				CurveFitFailed
tnpA-04	5B	32.8	74.76	1.67	LowEfficiency, CtIsLarge, S:
tnpA-05	5B				CtIsLarge, CurveFitFailed
tnpA-07	5B				NoAmplification
tolC-01	5B				CurveFitFailed
tolC-02	5B	30.52	87.7	1.98	CtIsLarge
tolC-03	5B	30.48	85.65	1.97	CtIsLarge
Tp614	5B	32.19	83.38	1.93	CtIsLarge
ttgA	5B				CtIsLarge, CurveFitFailed
ttgB	5B	31.53	83.12	2.01	CtIsLarge
vanA	5B				NoAmplification
vanB-01	5B	29.24	84.47	2.05	
vanC-01	5B				NoAmplification
vanC-02	5B				NoAmplification
vanC-03	5B	27.15	86.01	1.92	
vanC1	5B				NoAmplification
vanC2/vanC3	5B	33.78	89.48	1.96	CtIsLarge, MultipleMeltPea
vanG	5B				NoAmplification
vanHB	5B				CurveFitFailed
vanHD	5B	34.39	85.21	1.92	CtIsLarge
vanRA-01	5B				NoAmplification
vanRA-02	5B				CtIsLarge, CurveFitFailed
vanRB	5B	28.82	87.29	2.07	
vanRC	5B				NoAmplification
vanRC4	5B				NoAmplification
vanRD	5B				NoAmplification
vanSA	5B				NoAmplification
vanSB	5B	27.79	74.76	2.11	
vanSC-01	5B				CurveFitFailed
vanSC-02	5B				NoAmplification
vanTC-01	5B				NoAmplification
vanTC-02	5B				CurveFitFailed
vanTE	5B	34.33	85.12	1.86	CtIsLarge, MultipleMeltPea
vanTG	5B				NoAmplification
vanWB	5B				NoAmplification
vanWG	5B	31.74	74.98	1.99	CtIsLarge
vanXA	5B				LowEfficiency, CurveFitFail
vanXB	5B				NoAmplification
vanXD	5B	28.55	75.12	2.06	

vanYB	5B				CtIsLarge, CurveFitFailed
vanYD-01	5B	30.72	82.42	1.88	CtIsLarge
vanYD-02	5B				NoAmplification
vatB-01	5B				NoAmplification
vatB-02	5B				LowEfficiency, CtIsLarge, C
vatC-01	5B	33.57	81.23	1.9	CtIsLarge
vatC-02	5B				CtIsLarge, CurveFitFailed
vatE-01	5B	27.44	77.41	2.13	
vatE-02	5B				CtIsLarge, CurveFitFailed
vgaA-01	5B				NoAmplification
vgaA-02	5B				CurveFitFailed
vgb-01	5B				CtIsLarge, CurveFitFailed
vgbB-01	5B				CurveFitFailed
vgbB-02	5B				CtIsLarge, CurveFitFailed
yceE/mdtG-0	5B	34.88	85.21	1.99	CtIsLarge, MultipleMeltPea
yceE/mdtG-0	5B				NoAmplification
yceL/mdtH-0	5B	31.48	84.77	1.98	CtIsLarge
yceL/mdtH-0	5B				NoAmplification
yceL/mdtH-0	5B	34.61	81.45	1.89	CtIsLarge
yidY/mdtL-01	5B	30.03	82.66	1.96	CtIsLarge
yidY/mdtL-02	5B				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	5C		20.23	82.14	1.97
aac	5C		31.31	86.93	1.92 MultipleMeltPeaks
aac(6')-Ib(akz	5C		41.09	81.8	1.83 MultipleMeltPeaks
aac(6')-Ib(akz	5C		34.02	80.61	1.94 MultipleMeltPeaks
aac(6')-Ib(akz	5C		33.49	80.69	1.99 MultipleMeltPeaks
aac(6')-II	5C		37.92	78.25	1.61 MultipleMeltPeaks
aac(6')I1	5C		37.94	62.46	1.65 MultipleMeltPeaks
aacA/aphD	5C				LowEfficiency, CtIsSmall, Ci
aacC	5C		31.61	92.42	1.9
aacC1	5C				CurveFitFailed
aacC2	5C				NoAmplification
aacC4	5C				NoAmplification
aadA-01	5C				LowEfficiency, CtIsSmall, Ci
aadA-02	5C		37.21	80.71	1.91
aadA-1-01	5C		34.46	81.75	1.9
aadA-1-02	5C				CurveFitFailed
aadA1	5C		32.79	85.11	1.99
aadA2-01	5C		33.11	83.24	1.92
aadA2-02	5C		32.95	75.42	2.06
aadA2-03	5C		39.55	86.21	1.79 MultipleMeltPeaks
aadA5-01	5C		37.06	79.21	1.77 MultipleMeltPeaks
aadA5-02	5C		30.98	78.07	1.99 MultipleMeltPeaks
aadA9-01	5C		38.11	87.92	1.75 MultipleMeltPeaks
aadA9-02	5C		36.17	89.91	1.88 MultipleMeltPeaks
aadD	5C				NoAmplification
aadE	5C				NoAmplification
acrA-01	5C		29.63	89.14	1.88
acrA-02	5C		33.94	88.23	1.87 MultipleMeltPeaks
acrA-03	5C		39.72	80.23	1.68 MultipleMeltPeaks
acrA-04	5C		30.16	80.73	1.97 MultipleMeltPeaks
acrA-05	5C		29.17	89.19	1.94
acrB-01	5C		36.42	76.2	2
acrF	5C		31.05	82.49	1.97
acrR-01	5C		33.1	89.61	1.93 MultipleMeltPeaks
acrR-02	5C		32.15	86.78	1.94
Actin	5C		21.86	87.05	1.96
adeA	5C		36.06	81.66	1.79
ampC-01	5C		32.4	87.47	1.98
ampC-02	5C		31.41	89.06	1.93
ampC-04	5C		30.55	79.98	1.92
ampC-05	5C				NoAmplification
ampC-06	5C		40.12	71.37	1.76 MultipleMeltPeaks
ampC-07	5C		36.89	82.32	1.82 MultipleMeltPeaks
ampC-09	5C				CurveFitFailed
ampC/blaDH	5C		29.47	84.66	1.97 MultipleMeltPeaks

aph	5C				LowEfficiency, CtIsSmall, S;
aph(2')-Id-01	5C				NoAmplification
aph(2')-Id-02	5C				LowEfficiency, CtIsSmall, Ci
aph6ia	5C	35.29	76.21	1.88	MultipleMeltPeaks
aphA1(aka k _z	5C				CurveFitFailed
bacA-01	5C	37.38	78.87	1.79	MultipleMeltPeaks
bacA-02	5C	34.19	85.53	1.82	MultipleMeltPeaks
BETA-globin	5C	23.33	84.24	1.97	
bla-ACC-1	5C	34.43	86	1.86	MultipleMeltPeaks
bla-L1	5C	30.33	85.59	2.02	
bla1	5C				CurveFitFailed
blaCMY	5C	39.73	81.1	1.69	MultipleMeltPeaks
blaCMY2-01	5C	37.01	77.18	1.85	MultipleMeltPeaks
blaCMY2-02	5C	28.28	85.62	1.97	MultipleMeltPeaks
blaCTX-M-01	5C	32.73	92.32	2.08	MultipleMeltPeaks
blaCTX-M-02	5C	29.2	79.92	1.92	MultipleMeltPeaks
blaCTX-M-03	5C	37.53	80.01	1.88	
blaCTX-M-04	5C	35.57	85.48	1.81	MultipleMeltPeaks
blaCTX-M-05	5C	31.41	76.75	1.81	
blaCTX-M-06	5C				NoAmplification
blaGES	5C				NoAmplification
blaIMP-01	5C	39.29	74.73	1.82	
blaIMP-02	5C	38.91	82.62	1.81	
blaMOX/blaC	5C	36.35	82.23	1.88	
blaOCH	5C				NoAmplification
blaOKP	5C				NoAmplification
blaOXA1/blaC	5C				LowEfficiency, CtIsSmall, Ci
blaOXA10-01	5C				LowEfficiency, CtIsSmall, Ci
blaOXA10-02	5C				CurveFitFailed
blaOXY	5C	33.81	80.32	1.87	MultipleMeltPeaks
blaPAO	5C				NoAmplification
blaPER	5C	33.57	77.62	1.92	
blaPSE	5C				NoAmplification
blaROB	5C				NoAmplification
blaSFO	5C	29.7	89.2	1.92	
blaSHV-01	5C	30.67	86.26	2.04	MultipleMeltPeaks
blaSHV-02	5C	35.36	78.24	1.88	
blaTEM	5C	36.41	83.98	1.92	MultipleMeltPeaks
blaTLA	5C				NoAmplification
blaVEB	5C				NoAmplification
blaVIM	5C	36.06	85.67	1.87	
blaZ	5C				LowEfficiency, CtIsSmall, Ci
carB	5C	38.53	79.86	1.72	MultipleMeltPeaks
catA1	5C				NoAmplification
catB3	5C				CurveFitFailed
catB8	5C	28.57	82.81	1.97	

ceoA	5C	28.78	82.31	1.95	
cepA	5C				NoAmplification
cfiA	5C	29.06	88.57	2.06	
cfr	5C				LowEfficiency, CtIsSmall, S:
cfxA	5C	24.44	77.96	2.07	
cmeA	5C	38.35	81.88	1.81	MultipleMeltPeaks
cmlA1-01	5C	35.77	80.18	1.83	MultipleMeltPeaks
cmlA1-02	5C	37.17	79.69	1.89	
cmr	5C				CurveFitFailed
cmx(A)	5C	26.66	86.69	1.97	
cphA-01	5C	30.68	85.58	2	MultipleMeltPeaks
cphA-02	5C	30.67	82.74	1.92	
dfrA1	5C	34.05	78.49	1.93	MultipleMeltPeaks
dfrA12	5C	34.95	77.85	1.84	MultipleMeltPeaks
emrD	5C	35.69	88.21	1.78	
ereA	5C	36.49	83.56	1.85	
ereB	5C	32.22	85.65	2.05	
erm(34)	5C				NoAmplification
erm(35)	5C				CurveFitFailed
erm(36)	5C	33.05	87.61	1.91	MultipleMeltPeaks
ermA	5C				LowEfficiency, CtIsSmall, S:
ermA/ermTR	5C	37.1	82.18	1.87	
ermB	5C	26.66	75.03	2.12	
ermC	5C				CurveFitFailed
ermF	5C				LowEfficiency, CtIsSmall, S:
ermJ/ermD	5C				LowEfficiency, CtIsSmall, S:
ermK-01	5C	37.48	79.41	2.04	MultipleMeltPeaks
ermK-02	5C	32.35	87.96	1.86	MultipleMeltPeaks
ermT-01	5C				NoAmplification
ermT-02	5C	37.6	80.66	1.79	
ermX	5C	30.75	88.82	1.89	
ermY	5C				NoAmplification
fabK	5C	25.78	79.74	2.15	
floR	5C	38.75	66.31	1.77	MultipleMeltPeaks
folA	5C				NoAmplification
fosB	5C				LowEfficiency, CtIsSmall, S:
fosX	5C				NoAmplification
fox5	5C	27.17	86.61	1.98	
imiR	5C				CurveFitFailed
ImrA-01	5C	33.45	82.62	2.02	
intl	5C	28.22	84.84	1.98	MultipleMeltPeaks
intl1	5C	20.65	87.17	2.01	
IS613	5C	38.6	77.28	1.88	MultipleMeltPeaks
lnuA-01	5C				LowEfficiency, CtIsSmall, S:
lnuB-01	5C				NoAmplification
lnuB-02	5C	37.72	77.84	1.85	

lnuC	5C	31.99	87.27	1.85	
marR-01	5C	30.34	85.53	1.93	
matA/mel	5C	24.99	77.52	2.04	
mdet1	5C				CurveFitFailed
mdtA	5C	35.27	81.99	1.74	
mdtE/yhiU	5C	32.58	89.38	1.86	
mecA	5C				CurveFitFailed
mefA	5C	24.1	80.52	1.95	MultipleMeltPeaks
mepA	5C	30.7	87.18	1.98	
mexA	5C	33.59	83.26	1.95	MultipleMeltPeaks
mexD	5C	31.96	80.41	2.04	
mexE	5C	37.46	83.57	1.68	MultipleMeltPeaks
mexF	5C	27.3	87.18	2.05	MultipleMeltPeaks
mphA-01	5C	30.06	88.21	1.99	
mphA-02	5C	29.11	87.15	2.05	MultipleMeltPeaks
mphB	5C				CurveFitFailed
mphC	5C	34.64	85.08	1.81	MultipleMeltPeaks
msrA-01	5C				NoAmplification
msrC-01	5C				NoAmplification
mtrC-01	5C	36.95	84.09	1.75	MultipleMeltPeaks
mtrC-02	5C	28.91	84.35	2	
mtrD-02	5C	26.52	81.49	1.94	MultipleMeltPeaks
mtrD-03	5C	30.73	82.12	1.91	MultipleMeltPeaks
NDM1	5C				CurveFitFailed
nimE	5C	29.32	76.8	1.99	
nisB	5C	29.97	77.66	1.97	
oleC	5C	33.25	89.65	1.88	
oprD	5C	27.36	92.06	2.02	MultipleMeltPeaks
oprJ	5C	30.78	88.47	1.92	MultipleMeltPeaks
pbp	5C				LowEfficiency, CtIsSmall, S;
pbp2x	5C				NoAmplification
Pbp5	5C				LowEfficiency, CtIsSmall, Ci
penA	5C	30.82	87.58	1.89	
pikR1	5C	40.68	78.28	1.74	MultipleMeltPeaks
pikR2	5C	30.68	84.28	2.12	
pmrA	5C	29.04	79.54	2.09	
pncA	5C	32.41	89.01	1.85	
putative mult	5C	30.25	84.63	2	
qac	5C	37.88	78.51	1.77	MultipleMeltPeaks
qacA	5C	38.8	70.38	1.75	MultipleMeltPeaks
qacA/qacB	5C	38.64	85.27	1.58	MultipleMeltPeaks
qacEdelta1-0	5C				LowEfficiency, CtIsSmall, Ci
qacEdelta1-0	5C	32.39	89.29	2	
qacH-01	5C	31.42	86.05	1.95	
qacH-02	5C	35.29	83.66	1.66	
qnrA	5C	37.61	73.32	1.92	MultipleMeltPeaks

rarD-02	5C				NoAmplification
sat4	5C				CurveFitFailed
sdeB	5C				CurveFitFailed
spcN-01	5C	36.87	86.85	1.82	
speA	5C				NoAmplification
str	5C				NoAmplification
strA	5C				LowEfficiency, CtIsSmall, Ct
strB	5C	38.25	83.88	1.74	MultipleMeltPeaks
sul1	5C	31.16	89.76	1.89	
sul2	5C	33.71	82.86	1.84	
sulA/foIP-01	5C	24.41	82.28	1.97	
sulA/foIP-03	5C	25.06	83.21	1.97	
tet(32)	5C				NoAmplification
tet(34)	5C	26.82	76.59	2.06	
tet(35)	5C				NoAmplification
tet(36)-A	5C	36.94	61.67	1.84	MultipleMeltPeaks
tet(36)-B	5C				NoAmplification
tet(37)	5C	33.79	82.76	1.92	MultipleMeltPeaks
tetA-01	5C	29.75	85.24	1.9	
tetA-02	5C	38.91	80.12	1.7	MultipleMeltPeaks
tetB-01	5C	31.05	88.06	1.85	MultipleMeltPeaks
tetB-02	5C	30.11	75.55	2.05	
tetC-01	5C				NoAmplification
tetC-02	5C				CurveFitFailed
tetD-01	5C				LowEfficiency, CtIsSmall, Ct
tetD-02	5C	34.69	76.43	2.01	
tetE	5C				NoAmplification
tetG-01	5C	32.62	81.2	2.05	MultipleMeltPeaks
tetG-02	5C	37.89	88.07	1.73	MultipleMeltPeaks
tetH	5C				NoAmplification
tetJ	5C				CurveFitFailed
tetK	5C				LowEfficiency, CtIsSmall, Ct
tetL-01	5C	36.35	81.01	1.79	MultipleMeltPeaks
tetL-02	5C	32.59	85.29	1.82	
tetM-01	5C	27.55	78.31	2.01	MultipleMeltPeaks
tetM-02	5C	24.42	78.02	2.01	
tetO-01	5C	24.03	77.26	2.04	
tetPA	5C				NoAmplification
tetPB-01	5C				NoAmplification
tetPB-02	5C	28.06	85.14	2	
tetPB-03	5C				CurveFitFailed
tetPB-05	5C				LowEfficiency, CtIsSmall, Ct
tetQ	5C	27.16	77.29	2.02	
tetR-02	5C	32.1	83.4	1.9	MultipleMeltPeaks
tetR-03	5C				NoAmplification
tetS	5C	37.77	85.36	1.83	

tetT	5C	29.76	74.7	2.11	
tetU-01	5C				NoAmplification
tetV	5C				NoAmplification
tetW-01	5C	38.9	86.05	1.62	
tetX	5C				CurveFitFailed
tnpA-01	5C	36.05	87.08	1.88	MultipleMeltPeaks
tnpA-02	5C	34.03	79.03	1.8	MultipleMeltPeaks
tnpA-03	5C	33.23	76.3	2.13	
tnpA-04	5C	40.13	65.05	1.6	MultipleMeltPeaks
tnpA-05	5C				CurveFitFailed
tnpA-07	5C				NoAmplification
tolC-01	5C	33.83	80.12	1.87	
tolC-02	5C	28.95	84.93	1.98	MultipleMeltPeaks
tolC-03	5C	28.88	85.94	1.94	
Tp614	5C	32.21	73.38	1.98	
ttgA	5C	33.3	87.53	1.89	
ttgB	5C	32.39	85.04	1.97	MultipleMeltPeaks
vanA	5C				NoAmplification
vanB-01	5C	33.54	84.32	2	
vanC-01	5C	39.56	72.8	1.79	
vanC-02	5C				LowEfficiency, CtIsSmall, Ci
vanC-03	5C	26.13	86.02	1.91	
vanC1	5C				NoAmplification
vanC2/vanC3	5C	32.24	82.86	2.06	
vanG	5C				NoAmplification
vanHB	5C				CurveFitFailed
vanHD	5C	33.36	82.73	1.94	
vanRA-01	5C				LowEfficiency, CtIsSmall, Ci
vanRA-02	5C	38.16	84.64	1.8	
vanRB	5C	32.59	87.52	2	
vanRC	5C				LowEfficiency, CtIsSmall, Ci
vanRC4	5C				LowEfficiency, CtIsSmall, Ci
vanRD	5C				NoAmplification
vanSA	5C				CurveFitFailed
vanSB	5C	28.8	75.17	2.09	
vanSC-01	5C	33.39	84.41	2.03	
vanSC-02	5C	32.15	76.43	1.87	
vanTC-01	5C				LowEfficiency, CtIsSmall, S _c
vanTC-02	5C	32.81	86.37	1.83	
vanTE	5C	37.79	78.27	1.66	MultipleMeltPeaks
vanTG	5C				BadR2, CtIsSmall, Saturatio
vanWB	5C				BadR2, LowEfficiency, CtIsS
vanWG	5C	31.88	75.96	1.96	
vanXA	5C	36.78	84.89	1.86	
vanXB	5C				NoAmplification
vanXD	5C	30.1	75.59	1.94	

vanYB	5C	37.93	79.19	1.91	
vanYD-01	5C	32.07	83.09	1.78	
vanYD-02	5C				LowEfficiency, CtIsSmall, S:
vatB-01	5C				LowEfficiency, CtIsSmall, S:
vatB-02	5C				CurveFitFailed
vatC-01	5C	32.98	81.25	1.93	
vatC-02	5C	36.45	85.46	1.86	MultipleMeltPeaks
vatE-01	5C	26.61	77.71	2.11	
vatE-02	5C				NoAmplification
vgaA-01	5C				CurveFitFailed
vgaA-02	5C	38.05	81.79	1.85	MultipleMeltPeaks
vgb-01	5C	36.02	83.72	1.86	MultipleMeltPeaks
vgbB-01	5C	32.59	78.01	1.96	
vgbB-02	5C				NoAmplification
yceE/mdtG-0	5C	34.62	81.29	2.01	
yceE/mdtG-0	5C				CurveFitFailed
yceL/mdtH-0	5C	29.24	85.88	2.03	
yceL/mdtH-0	5C				NoAmplification
yceL/mdtH-0	5C	32.27	77.9	1.95	MultipleMeltPeaks
yidY/mdtL-01	5C	28.61	84.68	2	
yidY/mdtL-02	5C				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	6A		17.14	82.3	1.97
aac	6A		28.98	80.94	1.89 MultipleMeltPeaks
aac(6')-Ib(akz	6A		33.75	82.8	1.9 CtlIsLarge
aac(6')-Ib(akz	6A		29.62	86.42	1.96 CtlIsLarge
aac(6')-Ib(akz	6A		31.31	87.12	1.92 CtlIsLarge
aac(6')-II	6A				LowEfficiency, CtlIsLarge, C
aac(6')I1	6A				NoAmplification
aacA/aphD	6A				NoAmplification
aacC	6A		29.74	86.08	1.99 CtlIsLarge, MultipleMeltPeaks
aacC1	6A				NoAmplification
aacC2	6A				NoAmplification
aacC4	6A		31.5	86.88	1.87 CtlIsLarge
aadA-01	6A		29.63	81.84	1.96 CtlIsLarge
aadA-02	6A				CtlIsLarge, CurveFitFailed
aadA-1-01	6A		34.09	78.27	1.88 CtlIsLarge, MultipleMeltPeaks
aadA-1-02	6A				NoAmplification
aadA1	6A		29.79	79.14	2.01 CtlIsLarge
aadA2-01	6A				LowEfficiency, CtlIsLarge, C
aadA2-02	6A		32.9	74.73	1.87 CtlIsLarge, SaturationBaseli
aadA2-03	6A				NoAmplification
aadA5-01	6A		31.67	86.82	1.94 CtlIsLarge, MultipleMeltPeaks
aadA5-02	6A		31.03	86.19	1.88 CtlIsLarge
aadA9-01	6A		30.52	89.57	1.91 CtlIsLarge
aadA9-02	6A				LowEfficiency, CtlIsLarge, C
aadD	6A				NoAmplification
aadE	6A				NoAmplification
acrA-01	6A		30.54	88.44	1.95 CtlIsLarge
acrA-02	6A				LowEfficiency, CtlIsLarge, C
acrA-03	6A				CurveFitFailed
acrA-04	6A		30.68	80.38	1.97 CtlIsLarge
acrA-05	6A		29.86	79.9	1.94 CtlIsLarge, MultipleMeltPeaks
acrB-01	6A		34.81	76.51	1.86 CtlIsLarge, MultipleMeltPeaks
acrF	6A		29.84	84.69	2.04 CtlIsLarge
acrR-01	6A				CtlIsLarge, CurveFitFailed
acrR-02	6A		32.03	86.55	1.92 CtlIsLarge
Actin	6A		21.22	86.92	1.98
adeA	6A				LowEfficiency, CtlIsLarge, C
ampC-01	6A		31.26	85.95	1.99 CtlIsLarge, MultipleMeltPeaks
ampC-02	6A				LowEfficiency, CtlIsLarge, C
ampC-04	6A		32.35	84.61	1.89 CtlIsLarge
ampC-05	6A				NoAmplification
ampC-06	6A				NoAmplification
ampC-07	6A		33.54	88.2	1.9 CtlIsLarge
ampC-09	6A				CurveFitFailed
ampC/blaDH	6A		29.19	84.87	1.98

aph	6A				CtIsLarge, CurveFitFailed
aph(2')-Id-01	6A				NoAmplification
aph(2')-Id-02	6A				NoAmplification
aph6ia	6A				NoAmplification
aphA1(aka k _z	6A	28.67	76	2.1	
bacA-01	6A				LowEfficiency, CtIsLarge, C
bacA-02	6A	34.9	85.57	1.7	LowEfficiency, CtIsLarge, M
BETA-globin	6A	23.18	83.88	2	
bla-ACC-1	6A	34.12	86	1.87	CtIsLarge, MultipleMeltPea
bla-L1	6A	29.06	85.8	1.99	
bla1	6A				NoAmplification
blaCMY	6A				CurveFitFailed
blaCMY2-01	6A	34.44	84.05	1.96	CtIsLarge, MultipleMeltPea
blaCMY2-02	6A	27.77	88.41	2.03	
blaCTX-M-01	6A				NoAmplification
blaCTX-M-02	6A	31.33	79.58	1.89	CtIsLarge, MultipleMeltPea
blaCTX-M-03	6A				NoAmplification
blaCTX-M-04	6A	33.37	87.57	1.94	CtIsLarge, MultipleMeltPea
blaCTX-M-05	6A	31.57	76.54	1.74	LowEfficiency, CtIsLarge, S
blaCTX-M-06	6A				LowEfficiency, CtIsLarge, C
blaGES	6A				NoAmplification
blaIMP-01	6A				NoAmplification
blaIMP-02	6A				LowEfficiency, CtIsLarge, C
blaMOX/blaC	6A				LowEfficiency, CtIsLarge, C
blaOCH	6A				NoAmplification
blaOKP	6A				NoAmplification
blaOXA1/blaC	6A				NoAmplification
blaOXA10-01	6A				CurveFitFailed
blaOXA10-02	6A				LowEfficiency, CtIsLarge, C
blaOXY	6A	34.17	88.67	1.72	LowEfficiency, CtIsLarge, M
blaPAO	6A				NoAmplification
blaPER	6A				LowEfficiency, CtIsLarge, C
blaPSE	6A				NoAmplification
blaROB	6A				NoAmplification
blaSFO	6A	29.89	87.03	1.95	CtIsLarge, MultipleMeltPea
blaSHV-01	6A	33.24	81.01	1.76	LowEfficiency, CtIsLarge
blaSHV-02	6A				LowEfficiency, CtIsLarge, C
blaTEM	6A	34.98	84.14	1.79	LowEfficiency, CtIsLarge
blaTLA	6A				NoAmplification
blaVEB	6A				NoAmplification
blaVIM	6A				NoAmplification
blaZ	6A				NoAmplification
carB	6A				CtIsLarge, CurveFitFailed
catA1	6A				NoAmplification
catB3	6A	33.55	87.56	1.9	CtIsLarge
catB8	6A	27.58	82.65	1.97	

ceoA	6A	26.99	82.11	1.96	MultipleMeltPeaks
cepA	6A				NoAmplification
cfiA	6A	29.42	86.43	1.95	SaturationBaselineRatiosL
cfr	6A				NoAmplification
cfxA	6A	25.74	77.41	2.05	
cmeA	6A				NoAmplification
cmlA1-01	6A				LowEfficiency, CtIsLarge, C
cmlA1-02	6A				LowEfficiency, CtIsLarge, C
cmr	6A	34.52	78.61	1.87	CtIsLarge
cmx(A)	6A	26.71	84.38	1.95	MultipleMeltPeaks
cphA-01	6A	29.18	88.72	1.99	
cphA-02	6A	32.96	82.01	1.97	CtIsLarge
dfrA1	6A	31.73	87.72	1.97	CtIsLarge
dfrA12	6A				LowEfficiency, CtIsLarge, C
emrD	6A	33.15	79.51	1.86	CtIsLarge, MultipleMeltPea
ereA	6A				LowEfficiency, CtIsLarge, C
ereB	6A	31.33	75.56	1.78	LowEfficiency, CtIsLarge, M
erm(34)	6A				NoAmplification
erm(35)	6A				NoAmplification
erm(36)	6A				LowEfficiency, CtIsLarge, C
ermA	6A				NoAmplification
ermA/ermTR	6A				NoAmplification
ermB	6A	26.75	75.13	2.12	
ermC	6A				CurveFitFailed
ermF	6A	28.58	74.39	2.03	
ermJ/ermD	6A				NoAmplification
ermK-01	6A				LowEfficiency, CtIsLarge, C
ermK-02	6A	33.41	87.82	1.88	CtIsLarge
ermT-01	6A				NoAmplification
ermT-02	6A				CtIsLarge, CurveFitFailed
ermX	6A	33.52	86.04	1.8	LowEfficiency, CtIsLarge
ermY	6A				NoAmplification
fabK	6A	20.61	77.52	2.14	
floR	6A				LowEfficiency, CtIsLarge, C
folA	6A				NoAmplification
fosB	6A				LowEfficiency, CtIsSmall, S
fosX	6A				NoAmplification
fox5	6A	26.94	87.11	1.98	MultipleMeltPeaks
imiR	6A				CurveFitFailed
ImrA-01	6A				NoAmplification
intl	6A	29.04	84.76	1.97	MultipleMeltPeaks
intl1	6A	19.68	87.22	1.99	
IS613	6A	26.92	79.54	2.03	
lnuA-01	6A				NoAmplification
lnuB-01	6A				NoAmplification
lnuB-02	6A				NoAmplification

lnuC	6A	30.64	87.55	1.88 CtlIsLarge
marR-01	6A	33.65	85.08	1.88 CtlIsLarge
matA/mel	6A	23.73	77.51	2.04
mdet1	6A			NoAmplification
mdtA	6A			LowEfficiency, CtlIsLarge, C
mdtE/yhiU	6A			LowEfficiency, CtlIsLarge, C
mecA	6A			NoAmplification
mefA	6A	22.79	80.46	1.96
mepA	6A	30.66	87.01	2.01 CtlIsLarge
mexA	6A			CurveFitFailed
mexD	6A	33.35	79.91	2.02 CtlIsLarge
mexE	6A	32.48	81.88	1.92 CtlIsLarge
mexF	6A	27.77	87.32	2.08
mphA-01	6A	28.24	87.32	2 MultipleMeltPeaks
mphA-02	6A	28.5	88.36	2.01
mphB	6A	32.37	82.03	2.08 CtlIsLarge
mphC	6A			LowEfficiency, CtlIsLarge, C
msrA-01	6A			NoAmplification
msrC-01	6A			LowEfficiency, CtlIsLarge, C
mtrC-01	6A			LowEfficiency, CtlIsLarge, C
mtrC-02	6A	33.37	84.3	1.94 CtlIsLarge
mtrD-02	6A	27.36	85.09	1.93 MultipleMeltPeaks
mtrD-03	6A	34.5	81.93	1.83 CtlIsLarge, MultipleMeltPea
NDM1	6A	30.45	79.27	1.99 CtlIsLarge
nimE	6A			NoAmplification
nisB	6A			CtlIsLarge, CurveFitFailed
oleC	6A			LowEfficiency, CtlIsLarge, C
oprD	6A	27.53	85.34	2.01 MultipleMeltPeaks
oprJ	6A	30.86	87.66	1.8 CtlIsLarge
pbp	6A			NoAmplification
pbp2x	6A	19.83	75.95	2.07
Pbp5	6A			NoAmplification
penA	6A			LowEfficiency, CtlIsLarge, C
pikR1	6A			LowEfficiency, CtlIsLarge, C
pikR2	6A	30.05	84.84	2.02 CtlIsLarge
pmrA	6A	20.16	79.84	2.09
pncA	6A	32.47	79.54	1.83 CtlIsLarge, MultipleMeltPea
putative mul	6A	30.26	83.98	1.98 CtlIsLarge
qac	6A	33.4	78.44	1.93 CtlIsLarge, MultipleMeltPea
qacA	6A			NoAmplification
qacA/qacB	6A			LowEfficiency, CtlIsLarge, C
qacEdelta1-0	6A			NoAmplification
qacEdelta1-0	6A	31.28	78.09	2.01 CtlIsLarge
qacH-01	6A	31.65	86.12	1.94 CtlIsLarge
qacH-02	6A	34.74	83.97	1.65 LowEfficiency, CtlIsLarge, M
qnrA	6A	34.81	78.82	1.95 CtlIsLarge

rarD-02	6A	31.85	85.7	1.94	CtIsLarge
sat4	6A				NoAmplification
sdeB	6A				LowEfficiency, CtIsLarge, C
spcN-01	6A				LowEfficiency, CtIsLarge, C
speA	6A				NoAmplification
str	6A				NoAmplification
strA	6A				NoAmplification
strB	6A				NoAmplification
sul1	6A	32.04	89.57	1.83	CtIsLarge
sul2	6A				NoAmplification
sulA/foIP-01	6A	19.7	81.32	1.96	
sulA/foIP-03	6A	19.32	83.3	1.97	
tet(32)	6A	27.41	86.5	2.02	MultipleMeltPeaks
tet(34)	6A	32.52	75.53	1.91	CtIsLarge
tet(35)	6A	28.57	77.33	2.02	
tet(36)-A	6A	33.59	82.1	1.99	CtIsLarge
tet(36)-B	6A				LowEfficiency, CtIsLarge, C
tet(37)	6A	28.25	86.37	1.97	MultipleMeltPeaks
tetA-01	6A	24.84	75.62	1.95	MultipleMeltPeaks
tetA-02	6A				LowEfficiency, CtIsLarge, C
tetB-01	6A	30.16	86.66	1.93	CtIsLarge
tetB-02	6A				LowEfficiency, CtIsLarge, C
tetC-01	6A				NoAmplification
tetC-02	6A				NoAmplification
tetD-01	6A				NoAmplification
tetD-02	6A				NoAmplification
tetE	6A				NoAmplification
tetG-01	6A				NoAmplification
tetG-02	6A				NoAmplification
tetH	6A				NoAmplification
tetJ	6A				NoAmplification
tetK	6A				NoAmplification
tetL-01	6A				NoAmplification
tetL-02	6A				NoAmplification
tetM-01	6A				NoAmplification
tetM-02	6A	24.85	77.51	1.98	
tetO-01	6A	27.75	76.68	2.04	
tetPA	6A				NoAmplification
tetPB-01	6A	33.04	83.11	1.93	CtIsLarge
tetPB-02	6A	28.94	84.75	1.98	
tetPB-03	6A				NoAmplification
tetPB-05	6A				NoAmplification
tetQ	6A	28.43	75.99	2.05	
tetR-02	6A	29.81	85.12	1.91	CtIsLarge
tetR-03	6A				NoAmplification
tetS	6A	34.34	85.27	2.02	CtIsLarge

tetT	6A				NoAmplification
tetU-01	6A				NoAmplification
tetV	6A				NoAmplification
tetW-01	6A				NoAmplification
tetX	6A				NoAmplification
tnpA-01	6A				NoAmplification
tnpA-02	6A	34.81	84.5	1.8	LowEfficiency, CtIsLarge, M
tnpA-03	6A	26.36	77.89	2.09	
tnpA-04	6A				CurveFitFailed
tnpA-05	6A				CurveFitFailed
tnpA-07	6A				NoAmplification
tolC-01	6A	33.49	88.95	1.88	CtIsLarge, MultipleMeltPea
tolC-02	6A	29.28	87.13	1.99	
tolC-03	6A	29.22	87.47	1.98	MultipleMeltPeaks
Tp614	6A	31.75	83.4	1.95	CtIsLarge
ttgA	6A				NoAmplification
ttgB	6A	32.98	84.8	2	CtIsLarge
vanA	6A				NoAmplification
vanB-01	6A	30.15	81.07	1.98	CtIsLarge, MultipleMeltPea
vanC-01	6A				NoAmplification
vanC-02	6A				CurveFitFailed
vanC-03	6A	25.93	85.34	1.9	
vanC1	6A				NoAmplification
vanC2/vanC3	6A	32.62	84.26	1.97	CtIsLarge, MultipleMeltPea
vanG	6A				NoAmplification
vanHB	6A				LowEfficiency, CtIsLarge, C
vanHD	6A	34.74	82.77	1.88	CtIsLarge
vanRA-01	6A				NoAmplification
vanRA-02	6A				NoAmplification
vanRB	6A	29.09	87.4	2.15	
vanRC	6A				NoAmplification
vanRC4	6A				NoAmplification
vanRD	6A				CurveFitFailed
vanSA	6A				NoAmplification
vanSB	6A	29	74.62	2.09	
vanSC-01	6A	34.2	83.85	1.93	CtIsLarge
vanSC-02	6A				NoAmplification
vanTC-01	6A				NoAmplification
vanTC-02	6A				LowEfficiency, CtIsLarge, C
vanTE	6A	32.2	88.1	1.9	CtIsLarge
vanTG	6A				NoAmplification
vanWB	6A				NoAmplification
vanWG	6A				CurveFitFailed
vanXA	6A				LowEfficiency, CtIsLarge, C
vanXB	6A				NoAmplification
vanXD	6A	31.23	74.22	1.93	CtIsLarge

vanYB	6A				LowEfficiency, CtIsLarge, Ci
vanYD-01	6A	32.34	86.12	1.76	LowEfficiency, CtIsLarge, M
vanYD-02	6A				NoAmplification
vatB-01	6A				CtIsLarge, CurveFitFailed
vatB-02	6A				CtIsLarge, CurveFitFailed
vatC-01	6A	33.81	80.99	1.88	CtIsLarge
vatC-02	6A	31.97	83.08	1.92	CtIsLarge, MultipleMeltPea
vatE-01	6A	27.66	77.43	2.12	
vatE-02	6A				NoAmplification
vgaA-01	6A				NoAmplification
vgaA-02	6A				NoAmplification
vgb-01	6A				CurveFitFailed
vgbB-01	6A				LowEfficiency, CtIsLarge, Ci
vgbB-02	6A				NoAmplification
yceE/mdtG-0	6A	34.24	82.66	2.04	CtIsLarge
yceE/mdtG-0	6A				LowEfficiency, CtIsLarge, Ci
yceL/mdtH-0	6A	29	85.98	1.95	MultipleMeltPeaks
yceL/mdtH-0	6A				NoAmplification
yceL/mdtH-0	6A				CtIsLarge, CurveFitFailed
yidY/mdtL-01	6A	29.11	86.44	1.96	MultipleMeltPeaks
yidY/mdtL-02	6A				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	6B		16.18	82.34	2.06
aac	6B		28.6	81.53	1.83 MultipleMeltPeaks
aac(6')-Ib(akz	6B		37.79	80.89	1.85
aac(6')-Ib(akz	6B		31.02	88.64	1.95
aac(6')-Ib(akz	6B		32.05	79.7	1.95 MultipleMeltPeaks
aac(6')-II	6B		33.56	87.58	1.8 MultipleMeltPeaks
aac(6')I1	6B		35.36	89.42	1.77
aacA/aphD	6B				NoAmplification
aacC	6B		34.79	84.24	1.81 MultipleMeltPeaks
aacC1	6B				NoAmplification
aacC2	6B				NoAmplification
aacC4	6B		34.39	89.53	1.95 MultipleMeltPeaks
aadA-01	6B				NoAmplification
aadA-02	6B		34.28	80.41	1.95
aadA-1-01	6B		35.88	78.87	1.93 MultipleMeltPeaks
aadA-1-02	6B				NoAmplification
aadA1	6B		34.66	84.55	1.91
aadA2-01	6B		39.22	85.3	1.66 MultipleMeltPeaks
aadA2-02	6B				NoAmplification
aadA2-03	6B				NoAmplification
aadA5-01	6B		34.93	84.6	1.91 MultipleMeltPeaks
aadA5-02	6B		33.21	80.8	2.03 MultipleMeltPeaks
aadA9-01	6B		33.07	89.73	1.93 MultipleMeltPeaks
aadA9-02	6B		33.84	80.34	1.95 MultipleMeltPeaks
aadD	6B				NoAmplification
aadE	6B				NoAmplification
acrA-01	6B		31.07	89.01	1.92
acrA-02	6B		30.02	84.04	1.92
acrA-03	6B		34.66	79.86	1.84 MultipleMeltPeaks
acrA-04	6B		30.1	80.56	1.91 MultipleMeltPeaks
acrA-05	6B		30.64	88.23	1.95
acrB-01	6B		33.95	76.68	1.95 MultipleMeltPeaks
acrF	6B		29.59	84.68	1.83
acrR-01	6B		31.08	89.42	1.92
acrR-02	6B		32.77	85.82	1.98
Actin	6B		21.41	87.09	1.98
adeA	6B		32.67	88.05	1.94
ampC-01	6B		30.39	85.32	1.93
ampC-02	6B		39.74	82.49	1.76
ampC-04	6B		31.09	78.79	1.83
ampC-05	6B				NoAmplification
ampC-06	6B				CurveFitFailed
ampC-07	6B		33.84	88.38	1.84
ampC-09	6B				NoAmplification
ampC/blaDH	6B		28.72	84.65	1.96 MultipleMeltPeaks

aph	6B				NoAmplification
aph(2')-Id-01	6B				NoAmplification
aph(2')-Id-02	6B				NoAmplification
aph6ia	6B	38.23	79.01	1.94	
aphA1(aka k _z)	6B				NoAmplification
bacA-01	6B	36.3	87.19	1.84	
bacA-02	6B	35.28	88.31	1.72	
BETA-globin	6B	23.35	84.11	1.95	
bla-ACC-1	6B	35.02	86.06	1.85	
bla-L1	6B	29.07	85.73	1.94	
bla1	6B				NoAmplification
blaCMY	6B	37.66	87.02	1.8	MultipleMeltPeaks
blaCMY2-01	6B	36.47	87.48	1.91	MultipleMeltPeaks
blaCMY2-02	6B	28.32	87.88	1.97	MultipleMeltPeaks
blaCTX-M-01	6B	38.33	87.16	1.76	MultipleMeltPeaks
blaCTX-M-02	6B	31.78	79.74	1.89	MultipleMeltPeaks
blaCTX-M-03	6B	38.92	64.2	1.71	MultipleMeltPeaks
blaCTX-M-04	6B	33.03	87.45	1.88	
blaCTX-M-05	6B	33.5	84.62	1.81	
blaCTX-M-06	6B				NoAmplification
blaGES	6B				NoAmplification
blaIMP-01	6B				NoAmplification
blaIMP-02	6B				NoAmplification
blaMOX/blaC	6B	37.21	81.83	1.87	
blaOCH	6B				NoAmplification
blaOKP	6B				NoAmplification
blaOXA1/blaC	6B				NoAmplification
blaOXA10-01	6B	42.84	62.39	1.69	MultipleMeltPeaks
blaOXA10-02	6B				NoAmplification
blaOXY	6B	32.35	85.76	1.8	MultipleMeltPeaks
blaPAO	6B	42.72	80.62	1.64	MultipleMeltPeaks
blaPER	6B	36.67	70.01	1.59	MultipleMeltPeaks
blaPSE	6B	37.64	88.34	1.68	
blaROB	6B	35.87	80.06	1.86	
blaSFO	6B	31.63	88.97	1.93	MultipleMeltPeaks
blaSHV-01	6B	30.94	87.72	1.9	MultipleMeltPeaks
blaSHV-02	6B	42.13	79.65	1.66	MultipleMeltPeaks
blaTEM	6B	33.69	82	1.66	
blaTLA	6B				NoAmplification
blaVEB	6B				NoAmplification
blaVIM	6B				NoAmplification
blaZ	6B				NoAmplification
carB	6B	37.36	82.47	1.81	MultipleMeltPeaks
catA1	6B				NoAmplification
catB3	6B	37.89	79.82	1.73	MultipleMeltPeaks
catB8	6B	27.49	81.86	1.97	

ceoA	6B	28.1	85.61	1.94	MultipleMeltPeaks
cepA	6B				NoAmplification
cfiA	6B	30.48	86.67	1.74	
cfr	6B				NoAmplification
cfxA	6B	25.72	77.61	2.04	
cmeA	6B				NoAmplification
cmlA1-01	6B	36.96	87.68	1.85	MultipleMeltPeaks
cmlA1-02	6B				NoAmplification
cmr	6B				CurveFitFailed
cmx(A)	6B	27.01	86.75	2.01	
cphA-01	6B	32.32	85.5	2	MultipleMeltPeaks
cphA-02	6B	36.06	82.46	1.83	
dfrA1	6B	34.72	83.27	1.91	
dfrA12	6B	35.67	82.5	1.78	MultipleMeltPeaks
emrD	6B	33.45	84.31	1.92	
ereA	6B	32.74	83.2	2.01	
ereB	6B	36.09	88.62	1.81	
erm(34)	6B				NoAmplification
erm(35)	6B	38.84	78.42	1.77	
erm(36)	6B	30.58	86.09	2.1	
ermA	6B				NoAmplification
ermA/ermTR	6B				NoAmplification
ermB	6B				NoAmplification
ermC	6B	37.95	63.06	1.95	MultipleMeltPeaks
ermF	6B	28.45	74.73	2.02	
ermJ/ermD	6B				NoAmplification
ermK-01	6B	35.97	89.1	1.85	
ermK-02	6B	31.46	85.82	1.94	
ermT-01	6B				NoAmplification
ermT-02	6B	32.62	79.72	2.04	
ermX	6B	29.29	83.29	1.88	MultipleMeltPeaks
ermY	6B				NoAmplification
fabK	6B	24.74	79.42	2.13	
floR	6B				NoAmplification
folA	6B				NoAmplification
fosB	6B				LowEfficiency, CtIsSmall, S:
fosX	6B				NoAmplification
fox5	6B	28.07	87.62	1.95	MultipleMeltPeaks
imiR	6B				NoAmplification
ImrA-01	6B	32.77	82.68	1.97	
intl	6B	28.42	86.35	2	
intl1	6B	20.91	87.24	1.96	
IS613	6B	26.09	79.57	2.07	
lnuA-01	6B				NoAmplification
lnuB-01	6B				NoAmplification
lnuB-02	6B				NoAmplification

lnuC	6B	31.18	84.56	1.88	
marR-01	6B	33.8	85.23	1.91	
matA/mel	6B	21.74	77.35	2.05	
mdet1	6B				NoAmplification
mdtA	6B	32.88	82.58	1.78	
mdtE/yhiU	6B				NoAmplification
mecA	6B				NoAmplification
mefA	6B	21.23	80.49	1.97	
mepA	6B	31.66	84.8	1.95	
mexA	6B	36.43	74.12	1.85	MultipleMeltPeaks
mexD	6B	34.01	80.1	2.01	
mexE	6B	36.73	83.28	1.78	
mexF	6B	24.21	80.99	1.9	MultipleMeltPeaks
mphA-01	6B	29.89	88.09	1.99	
mphA-02	6B	27.77	86.88	1.69	MultipleMeltPeaks
mphB	6B				CurveFitFailed
mphC	6B	34	86.42	1.8	MultipleMeltPeaks
msrA-01	6B				NoAmplification
msrC-01	6B				NoAmplification
mtrC-01	6B	35.98	84.11	1.85	
mtrC-02	6B	33.42	84.28	1.9	
mtrD-02	6B	27.26	84.67	1.9	MultipleMeltPeaks
mtrD-03	6B	32.31	82.01	1.93	
NDM1	6B				NoAmplification
nimE	6B	30.79	76.28	1.94	MultipleMeltPeaks
nisB	6B	35.45	85.58	1.8	
oleC	6B	33.21	82.39	1.9	
oprD	6B	27.72	81.72	2	MultipleMeltPeaks
oprJ	6B	30.76	91.87	1.96	
pbp	6B	38.37	81.36	1.76	
pbp2x	6B	27.37	74.99	2.05	
Pbp5	6B				NoAmplification
penA	6B	33.88	87.94	1.81	
pikR1	6B	35.12	81.96	1.91	MultipleMeltPeaks
pikR2	6B	32.23	84.89	2.04	
pmrA	6B	24.98	79.46	2.12	
pncA	6B	31.98	89.24	1.93	
putative mult	6B	34.14	84.58	1.97	MultipleMeltPeaks
qac	6B	34.35	88.98	1.94	MultipleMeltPeaks
qacA	6B	32.9	70.43	1.69	
qacA/qacB	6B				CurveFitFailed
qacEdelta1-0	6B				NoAmplification
qacEdelta1-0	6B	32.05	87.49	1.98	MultipleMeltPeaks
qacH-01	6B	31.47	82.06	1.99	MultipleMeltPeaks
qacH-02	6B	32.12	83.96	1.69	
qnrA	6B	38.12	62.92	1.8	MultipleMeltPeaks

rarD-02	6B	33.6	85.68	2	MultipleMeltPeaks
sat4	6B				NoAmplification
sdeB	6B	37.31	62.16	1.76	MultipleMeltPeaks
spcN-01	6B	37.26	84.55	1.8	MultipleMeltPeaks
speA	6B				NoAmplification
str	6B				NoAmplification
strA	6B				NoAmplification
strB	6B	37.83	84.48	1.73	MultipleMeltPeaks
sul1	6B	32.37	90.18	1.92	
sul2	6B				NoAmplification
sulA/foIP-01	6B	23.63	80.89	2	
sulA/foIP-03	6B	21.58	83.14	1.83	
tet(32)	6B				NoAmplification
tet(34)	6B	27.84	76.32	2.04	
tet(35)	6B	37.15	75.58	1.93	
tet(36)-A	6B				NoAmplification
tet(36)-B	6B				NoAmplification
tet(37)	6B	29.94	80.19	1.94	MultipleMeltPeaks
tetA-01	6B	29.65	85.19	1.95	
tetA-02	6B	38.31	87.39	1.71	MultipleMeltPeaks
tetB-01	6B	30.79	86.45	1.99	MultipleMeltPeaks
tetB-02	6B	32.39	84.68	1.85	
tetC-01	6B				NoAmplification
tetC-02	6B	28.55	76.02	2.04	
tetD-01	6B				NoAmplification
tetD-02	6B	40.53	76.08	1.65	MultipleMeltPeaks
tetE	6B				NoAmplification
tetG-01	6B	31.23	81.93	2	MultipleMeltPeaks
tetG-02	6B	27.9	87.39	1.95	MultipleMeltPeaks
tetH	6B				NoAmplification
tetJ	6B				NoAmplification
tetK	6B				NoAmplification
tetL-01	6B	37.6	80.84	1.74	MultipleMeltPeaks
tetL-02	6B	35.12	85.42	1.71	
tetM-01	6B	25.63	75.93	2.01	
tetM-02	6B	26.06	77.71	2.04	
tetO-01	6B	23.32	77.2	2.05	
tetPA	6B				NoAmplification
tetPB-01	6B	38.16	84.36	1.81	MultipleMeltPeaks
tetPB-02	6B	28.51	85.23	2.06	
tetPB-03	6B				NoAmplification
tetPB-05	6B				NoAmplification
tetQ	6B	25.93	75.97	2.01	
tetR-02	6B	30.35	85.61	1.95	MultipleMeltPeaks
tetR-03	6B				NoAmplification
tetS	6B	33.77	85.41	2.09	

tetT	6B				NoAmplification
tetU-01	6B				NoAmplification
tetV	6B				NoAmplification
tetW-01	6B	37.22	83.01	1.82	
tetX	6B				NoAmplification
tnpA-01	6B				NoAmplification
tnpA-02	6B	35.02	84.7	1.69	
tnpA-03	6B	23.51	78.31	2.09	
tnpA-04	6B	36.09	87.43	1.68	
tnpA-05	6B	38.4	75.97	1.68	MultipleMeltPeaks
tnpA-07	6B				NoAmplification
tolC-01	6B	34.05	81.24	1.87	
tolC-02	6B	28.29	87.21	2.02	
tolC-03	6B	29.69	86.06	1.95	
Tp614	6B	34.01	78.92	1.93	
ttgA	6B	34.4	79.3	1.9	
ttgB	6B	35.48	80.81	1.85	
vanA	6B				NoAmplification
vanB-01	6B	33.92	85.18	1.88	
vanC-01	6B	35.58	76.47	1.95	
vanC-02	6B				CurveFitFailed
vanC-03	6B	25.07	85.78	1.92	MultipleMeltPeaks
vanC1	6B				NoAmplification
vanC2/vanC3	6B	32.12	77.21	1.95	MultipleMeltPeaks
vanG	6B				NoAmplification
vanHB	6B				NoAmplification
vanHD	6B	31.51	78.34	1.96	
vanRA-01	6B				NoAmplification
vanRA-02	6B				NoAmplification
vanRB	6B	33.05	87.55	2.06	
vanRC	6B				NoAmplification
vanRC4	6B	38.84	74.39	1.89	
vanRD	6B				NoAmplification
vanSA	6B				NoAmplification
vanSB	6B	27.55	74.45	1.98	
vanSC-01	6B	32.95	84.37	1.86	
vanSC-02	6B				NoAmplification
vanTC-01	6B				NoAmplification
vanTC-02	6B	35.6	87.2	1.81	MultipleMeltPeaks
vanTE	6B	31.14	79.45	1.89	
vanTG	6B				CurveFitFailed
vanWB	6B				NoAmplification
vanWG	6B				CurveFitFailed
vanXA	6B	37.38	77.25	1.86	
vanXB	6B				NoAmplification
vanXD	6B	28.17	75.84	2.11	

vanYB	6B	32.87	81.69	1.95
vanYD-01	6B	29.67	86.43	1.86 MultipleMeltPeaks
vanYD-02	6B	37.52	80.3	1.92
vatB-01	6B			NoAmplification
vatB-02	6B	37.4	75.95	1.8 MultipleMeltPeaks
vatC-01	6B	39.49	81.24	1.72
vatC-02	6B	34.79	87.56	1.85
vatE-01	6B	28.14	77.09	2.08
vatE-02	6B	37.26	75.3	2.12
vgaA-01	6B			NoAmplification
vgaA-02	6B			CurveFitFailed
vgb-01	6B	37.68	87.6	1.85 MultipleMeltPeaks
vgbB-01	6B	37.54	87.11	1.77 MultipleMeltPeaks
vgbB-02	6B			NoAmplification
yceE/mdtG-0	6B	32.54	81.74	1.82 MultipleMeltPeaks
yceE/mdtG-0	6B	32.25	81.16	2.09
yceL/mdtH-0	6B	28.35	86.4	1.96
yceL/mdtH-0	6B			NoAmplification
yceL/mdtH-0	6B	32.95	88.74	1.94 MultipleMeltPeaks
yidY/mdtL-01	6B	29.33	90.6	2.01
yidY/mdtL-02	6B	37.26	79.07	1.83

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	6C		16.3	82.07	1.94
aac	6C		30.45	81.6	1.86 CtIsLarge, MultipleMeltPeaks
aac(6')-Ib(akz)	6C		33.85	82.77	1.91 CtIsLarge
aac(6')-Ib(akz)	6C		30.81	85.99	1.94 CtIsLarge
aac(6')-Ib(akz)	6C		34.16	88.56	1.94 CtIsLarge, MultipleMeltPeaks
aac(6')-II	6C		33.2	78.53	1.91 CtIsLarge, MultipleMeltPeaks
aac(6')I1	6C		34.32	88.71	1.82 CtIsLarge
aacA/aphD	6C				LowEfficiency, CtIsSmall, CtIsLarge
aacC	6C		29.93	78.49	1.9 CtIsLarge, MultipleMeltPeaks
aacC1	6C				BadR2, CtIsLarge, CurveFitFailed
aacC2	6C				NoAmplification
aacC4	6C		29.01	89.93	1.77 LowEfficiency, SaturationBaseline
aadA-01	6C				NoAmplification
aadA-02	6C				LowEfficiency, CtIsSmall, SaturationBaseline
aadA-1-01	6C				CtIsLarge, CurveFitFailed
aadA-1-02	6C				NoAmplification
aadA1	6C				NoAmplification
aadA2-01	6C				LowEfficiency, CtIsLarge, CtIsSmall
aadA2-02	6C		33.4	74.93	1.94 CtIsLarge, SaturationBaseline
aadA2-03	6C				CtIsLarge, CurveFitFailed
aadA5-01	6C				CurveFitFailed
aadA5-02	6C				CtIsLarge, CurveFitFailed
aadA9-01	6C		33.39	91.86	1.86 CtIsLarge
aadA9-02	6C				CtIsLarge, CurveFitFailed
aadD	6C				LowEfficiency, CtIsSmall, SaturationBaseline
aadE	6C				CtIsLarge, CurveFitFailed
acrA-01	6C		31.08	84.26	1.98 CtIsLarge, MultipleMeltPeaks
acrA-02	6C		29.03	82.72	1.9
acrA-03	6C				LowEfficiency, CtIsLarge, CtIsSmall
acrA-04	6C		29.81	80.2	1.98 CtIsLarge, MultipleMeltPeaks
acrA-05	6C		28.93	88.74	1.96
acrB-01	6C		34.94	76.4	1.99 CtIsLarge
acrF	6C		32.3	81.91	1.78 LowEfficiency, CtIsLarge
acrR-01	6C		32.14	90.59	1.96 CtIsLarge
acrR-02	6C		33.43	86.04	1.94 CtIsLarge, MultipleMeltPeaks
Actin	6C		22.68	86.83	1.94 MultipleMeltPeaks
adeA	6C				LowEfficiency, CtIsLarge, CtIsSmall
ampC-01	6C		30.62	85.03	1.93 CtIsLarge
ampC-02	6C				CtIsLarge, CurveFitFailed
ampC-04	6C		33.9	77.79	1.65 LowEfficiency, CtIsLarge, MultipleMeltPeaks
ampC-05	6C				NoAmplification
ampC-06	6C				NoAmplification
ampC-07	6C				LowEfficiency, CtIsLarge, CtIsSmall
ampC-09	6C				BadR2, LowEfficiency, CtIsSmall
ampC/blaDH	6C		30.95	86.09	1.97 CtIsLarge, MultipleMeltPeaks

aph	6C				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-01	6C				LowEfficiency, CtIsSmall, S:
aph(2')-Id-02	6C				LowEfficiency, CtIsSmall, S:
aph6ia	6C				CtIsLarge, CurveFitFailed
aphA1(aka k:	6C				CurveFitFailed
bacA-01	6C				LowEfficiency, CtIsSmall, S:
bacA-02	6C				LowEfficiency, CtIsLarge, Ci
BETA-globin	6C	23.1	83.96	2	
bla-ACC-1	6C				NoAmplification
bla-L1	6C	30.47	85.98	1.96	CtIsLarge
bla1	6C				LowEfficiency, CtIsSmall, Ci
blaCMY	6C				NoAmplification
blaCMY2-01	6C				NoAmplification
blaCMY2-02	6C	31.41	81.96	1.89	CtIsLarge, MultipleMeltPe:
blaCTX-M-01	6C	32.71	86.65	1.96	CtIsLarge
blaCTX-M-02	6C				LowEfficiency, CtIsLarge, Ci
blaCTX-M-03	6C				LowEfficiency, CtIsSmall, S:
blaCTX-M-04	6C	33.98	86.22	1.98	CtIsLarge
blaCTX-M-05	6C				NoAmplification
blaCTX-M-06	6C				CurveFitFailed
blaGES	6C				NoAmplification
blaIMP-01	6C				NoAmplification
blaIMP-02	6C				LowEfficiency, CtIsSmall, Ci
blaMOX/blaC	6C				NoAmplification
blaOCH	6C				NoAmplification
blaOKP	6C				NoAmplification
blaOXA1/blaC	6C				LowEfficiency, CtIsSmall, Ci
blaOXA10-01	6C				LowEfficiency, CtIsSmall, S:
blaOXA10-02	6C				CurveFitFailed
blaOXY	6C	31.7	89.38	1.81	CtIsLarge
blaPAO	6C				NoAmplification
blaPER	6C	33.71	79.12	2	CtIsLarge
blaPSE	6C				NoAmplification
blaROB	6C				NoAmplification
blaSFO	6C	32.61	87.26	1.93	CtIsLarge
blaSHV-01	6C				LowEfficiency, CtIsSmall, S:
blaSHV-02	6C				LowEfficiency, CtIsSmall, Ci
blaTEM	6C	20.96	79.17	1.71	LowEfficiency
blaTLA	6C				LowEfficiency, CtIsSmall, S:
blaVEB	6C				NoAmplification
blaVIM	6C				NoAmplification
blaZ	6C				NoAmplification
carB	6C				CtIsLarge, CurveFitFailed
catA1	6C				NoAmplification
catB3	6C	33.32	80.13	1.98	CtIsLarge, MultipleMeltPe:
catB8	6C	28.46	82.06	1.99	

ceoA	6C	28.92	87.65	1.96	
cepA	6C				NoAmplification
cfiA	6C				NoAmplification
cfr	6C				LowEfficiency, CtIsSmall, S
cfxA	6C	25.13	77.2	1.89	
cmeA	6C				CurveFitFailed
cmlA1-01	6C	33.53	89.46	1.93	CtIsLarge
cmlA1-02	6C	33.03	89.26	1.9	CtIsLarge
cmr	6C				BadR2, LowEfficiency, CtIsS
cmx(A)	6C	29.03	84.47	1.98	
cphA-01	6C	30.53	85.61	1.75	LowEfficiency, CtIsLarge
cphA-02	6C				CurveFitFailed
dfrA1	6C				CtIsLarge, CurveFitFailed
dfrA12	6C	32.69	78.44	1.94	CtIsLarge
emrD	6C	31	90.43	1.89	CtIsLarge
ereA	6C				CtIsLarge, CurveFitFailed
ereB	6C	34.61	82.85	1.91	CtIsLarge, MultipleMeltPe
erm(34)	6C				LowEfficiency, CtIsLarge, C
erm(35)	6C				LowEfficiency, CtIsSmall, S
erm(36)	6C	33.34	85.91	2.05	CtIsLarge
ermA	6C				LowEfficiency, CtIsSmall, C
ermA/ermTR	6C				NoAmplification
ermB	6C	28.37	74.9	2.12	
ermC	6C				LowEfficiency, CtIsSmall, S
ermF	6C				LowEfficiency, CtIsSmall, S
ermJ/ermD	6C				NoAmplification
ermK-01	6C				CurveFitFailed
ermK-02	6C				LowEfficiency, CtIsLarge, C
ermT-01	6C				NoAmplification
ermT-02	6C				BadR2, LowEfficiency, CtIsS
ermX	6C				LowEfficiency, CtIsLarge, C
ermY	6C				LowEfficiency, CtIsSmall, C
fabK	6C	26.62	79.03	2.08	
floR	6C				LowEfficiency, CtIsLarge, C
folA	6C				NoAmplification
fosB	6C				LowEfficiency, CtIsSmall, S
fosX	6C				NoAmplification
fox5	6C	28.35	86.07	1.86	
imiR	6C				NoAmplification
ImrA-01	6C				BadR2, LowEfficiency, CtIsS
intl	6C	28.36	87.2	1.87	MultipleMeltPeaks
intl1	6C	20.73	87.36	2	
IS613	6C	28.12	80.74	1.75	LowEfficiency
lnuA-01	6C				LowEfficiency, CtIsSmall, S
lnuB-01	6C				LowEfficiency, CtIsSmall, C
lnuB-02	6C				LowEfficiency, CtIsLarge, C

lnuC	6C	34.9	87.29	1.77	LowEfficiency, CtIsLarge
marR-01	6C	31.15	89.26	1.93	CtIsLarge
matA/mel	6C	19.84	77.69	2.07	
mdet1	6C				NoAmplification
mdtA	6C				LowEfficiency, CtIsLarge, C
mdtE/yhiU	6C				CtIsLarge, CurveFitFailed
mecA	6C				LowEfficiency, CtIsSmall, S
mefA	6C	18.77	80.32	1.95	MultipleMeltPeaks
mepA	6C	32.34	90.72	1.82	CtIsLarge, MultipleMeltPe
mexA	6C				LowEfficiency, CtIsLarge, C
mexD	6C				CtIsLarge, CurveFitFailed
mexE	6C				LowEfficiency, CtIsLarge, C
mexF	6C	27.07	87.48	2.01	
mphA-01	6C	30.4	90.07	1.95	CtIsLarge
mphA-02	6C	28.34	89.85	1.93	
mphB	6C				CurveFitFailed
mphC	6C				CurveFitFailed
msrA-01	6C				LowEfficiency, CtIsSmall, C
msrC-01	6C				NoAmplification
mtrC-01	6C				LowEfficiency, CtIsLarge, C
mtrC-02	6C	30.59	84.24	1.98	CtIsLarge
mtrD-02	6C	28.93	81.09	1.97	
mtrD-03	6C				LowEfficiency, CtIsLarge, C
NDM1	6C				NoAmplification
nimE	6C				LowEfficiency, CtIsSmall, C
nisB	6C	29.91	76.51	1.98	CtIsLarge
oleC	6C				CtIsLarge, CurveFitFailed
oprD	6C	28.65	91.89	1.92	
oprJ	6C	29.83	91.28	1.89	CtIsLarge
pbp	6C				LowEfficiency, CtIsSmall, S
pbp2x	6C				NoAmplification
Pbp5	6C				CurveFitFailed
penA	6C				LowEfficiency, CtIsLarge, C
pikR1	6C	34.26	88.99	1.69	LowEfficiency, CtIsLarge
pikR2	6C	32.03	84.29	1.98	CtIsLarge
pmrA	6C	24.02	78.25	2.06	
pncA	6C	30.88	91.01	1.89	CtIsLarge, MultipleMeltPe
putative mul	6C				NoAmplification
qac	6C				CtIsLarge, CurveFitFailed
qacA	6C	34.38	70.18	1.69	LowEfficiency, CtIsLarge
qacA/qacB	6C				NoAmplification
qacEdelta1-0	6C				NoAmplification
qacEdelta1-0	6C	32.39	84.08	1.94	CtIsLarge
qacH-01	6C	34.87	80	1.85	CtIsLarge, MultipleMeltPe
qacH-02	6C				LowEfficiency, CtIsLarge, C
qnrA	6C				LowEfficiency, CtIsLarge, C

rarD-02	6C				LowEfficiency, CtIsLarge, C
sat4	6C				CurveFitFailed
sdeB	6C				CurveFitFailed
spcN-01	6C				NoAmplification
speA	6C				NoAmplification
str	6C				NoAmplification
strA	6C				LowEfficiency, CtIsSmall, C
strB	6C				BadR2, LowEfficiency, CtIsS
sul1	6C				CtIsLarge, SaturationBaseli
sul2	6C				CurveFitFailed
sulA/foIP-01	6C	20.52	80.84	2.02	
sulA/foIP-03	6C	20.96	83.29	2.01	
tet(32)	6C	30.5	87.19	1.81	CtIsLarge, MultipleMeltPe
tet(34)	6C	33.16	75.08	1.81	CtIsLarge
tet(35)	6C	29.16	76.95	1.88	
tet(36)-A	6C				BadR2, LowEfficiency, CtIsS
tet(36)-B	6C				LowEfficiency, CtIsLarge, C
tet(37)	6C	27.8	82.62	2	MultipleMeltPeaks
tetA-01	6C	26.96	75.62	2.01	MultipleMeltPeaks
tetA-02	6C	32.26	87.96	1.85	CtIsLarge
tetB-01	6C	33.04	87.93	1.95	CtIsLarge
tetB-02	6C				LowEfficiency, CtIsLarge, C
tetC-01	6C				NoAmplification
tetC-02	6C				CtIsLarge, CurveFitFailed
tetD-01	6C				CurveFitFailed
tetD-02	6C				LowEfficiency, CtIsLarge, C
tetE	6C				NoAmplification
tetG-01	6C				LowEfficiency, CtIsSmall, S
tetG-02	6C				LowEfficiency, CtIsSmall, S
tetH	6C				LowEfficiency, CtIsSmall, S
tetJ	6C				LowEfficiency, CtIsSmall, S
tetK	6C				CurveFitFailed
tetL-01	6C				LowEfficiency, CtIsSmall, S
tetL-02	6C				LowEfficiency, CtIsSmall, S
tetM-01	6C				CurveFitFailed
tetM-02	6C				NoAmplification
tetO-01	6C	23.27	76.64	2.07	
tetPA	6C				NoAmplification
tetPB-01	6C				LowEfficiency, CtIsLarge, C
tetPB-02	6C	28.81	84.78	2.08	
tetPB-03	6C				LowEfficiency, CtIsSmall, S
tetPB-05	6C				LowEfficiency, CtIsSmall, S
tetQ	6C	24.5	76.3	2.01	
tetR-02	6C	29.34	90.3	2	
tetR-03	6C				CurveFitFailed
tetS	6C	31.44	87.44	2.13	CtIsLarge

tetT	6C				CurveFitFailed
tetU-01	6C				NoAmplification
tetV	6C				NoAmplification
tetW-01	6C				CurveFitFailed
tetX	6C				CurveFitFailed
tnpA-01	6C				LowEfficiency, CtIsSmall, S _e
tnpA-02	6C				LowEfficiency, CtIsLarge, C _t
tnpA-03	6C	23.51	77.93	2.08	
tnpA-04	6C				CtIsLarge, CurveFitFailed
tnpA-05	6C	32.01	80.45	1.91	CtIsLarge
tnpA-07	6C				NoAmplification
tolC-01	6C				BadR2, LowEfficiency, CtIsS
tolC-02	6C	31.07	84.53	2	CtIsLarge, MultipleMeltPea
tolC-03	6C	29.72	87.58	2	CtIsLarge
Tp614	6C				CtIsLarge, CurveFitFailed
ttgA	6C	33.01	84.34	1.87	CtIsLarge
ttgB	6C	34.47	80.03	1.91	CtIsLarge, MultipleMeltPea
vanA	6C				NoAmplification
vanB-01	6C	32.73	82.91	1.81	CtIsLarge, MultipleMeltPea
vanC-01	6C				CurveFitFailed
vanC-02	6C				CurveFitFailed
vanC-03	6C	26.79	85.5	1.95	MultipleMeltPeaks
vanC1	6C				LowEfficiency, CtIsSmall, S _e
vanC2/vanC3	6C	32.56	82.67	1.98	CtIsLarge
vanG	6C				LowEfficiency, CtIsSmall, S _e
vanHB	6C				LowEfficiency, CtIsLarge, C _t
vanHD	6C	33.97	81.33	1.85	CtIsLarge, MultipleMeltPea
vanRA-01	6C				NoAmplification
vanRA-02	6C				NoAmplification
vanRB	6C	34.4	87.28	1.96	CtIsLarge
vanRC	6C				LowEfficiency, CtIsSmall, C _t
vanRC4	6C				LowEfficiency, CtIsSmall, S _e
vanRD	6C				NoAmplification
vanSA	6C				NoAmplification
vanSB	6C	27.16	74.39	2.07	
vanSC-01	6C				CtIsLarge, CurveFitFailed
vanSC-02	6C				NoAmplification
vanTC-01	6C				LowEfficiency, CtIsSmall, S _e
vanTC-02	6C				LowEfficiency, CtIsLarge, C _t
vanTE	6C				CurveFitFailed
vanTG	6C				NoAmplification
vanWB	6C				LowEfficiency, CtIsSmall, S _e
vanWG	6C				CurveFitFailed
vanXA	6C				NoAmplification
vanXB	6C				NoAmplification
vanXD	6C	29.54	75.18	2.05	CtIsLarge

vanYB	6C				CtIsLarge, CurveFitFailed
vanYD-01	6C	33.66	81.16	1.8	LowEfficiency, CtIsLarge
vanYD-02	6C				LowEfficiency, CtIsSmall, Ci
vatB-01	6C				LowEfficiency, CtIsSmall, Ci
vatB-02	6C				CtIsLarge, CurveFitFailed
vatC-01	6C				CtIsLarge, CurveFitFailed
vatC-02	6C				LowEfficiency, CtIsLarge, Ci
vatE-01	6C	28.59	76.21	2.08	
vatE-02	6C				NoAmplification
vgaA-01	6C				LowEfficiency, CtIsSmall, S:
vgaA-02	6C				LowEfficiency, CtIsSmall, S:
vgb-01	6C				CtIsLarge, CurveFitFailed
vgbB-01	6C				CurveFitFailed
vgbB-02	6C				CurveFitFailed
yceE/mdtG-0	6C				LowEfficiency, CtIsSmall, Ci
yceE/mdtG-0	6C				NoAmplification
yceL/mdtH-0	6C	31.47	75.61	1.75	LowEfficiency, CtIsLarge, M
yceL/mdtH-0	6C				NoAmplification
yceL/mdtH-0	6C	34.64	81.03	1.84	CtIsLarge, MultipleMeltPe:
yidY/mdtL-01	6C	32.7	83.26	1.97	CtIsLarge, MultipleMeltPe:
yidY/mdtL-02	6C				LowEfficiency, CtIsSmall, Ci

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	7A		16.91	82.21	2
aac	7A		31.52	88.84	1.94
aac(6')-Ib(akε	7A				BadR2, LowEfficiency, CtIsS
aac(6')-Ib(akε	7A		32.78	87.5	1.95 MultipleMeltPeaks
aac(6')-Ib(akε	7A		38.05	84	1.7 MultipleMeltPeaks
aac(6')-II	7A		35.44	80.51	1.77 MultipleMeltPeaks
aac(6')I1	7A		34.6	90.09	1.81
aacA/aphD	7A				LowEfficiency, CtIsSmall, Ci
aacC	7A		41.28	62.74	1.66 MultipleMeltPeaks
aacC1	7A				CurveFitFailed
aacC2	7A				NoAmplification
aacC4	7A		34.64	87.73	1.79 MultipleMeltPeaks
aadA-01	7A				LowEfficiency, CtIsSmall, S
aadA-02	7A		40.08	80.67	1.77 MultipleMeltPeaks
aadA-1-01	7A		35.94	74.82	1.93 MultipleMeltPeaks
aadA-1-02	7A				CurveFitFailed
aadA1	7A		34.32	84.14	1.9 MultipleMeltPeaks
aadA2-01	7A		35.16	89.54	1.88 MultipleMeltPeaks
aadA2-02	7A		32.27	75.47	1.95
aadA2-03	7A		38.67	90.31	1.68 MultipleMeltPeaks
aadA5-01	7A		38.23	65.09	1.85 MultipleMeltPeaks
aadA5-02	7A		36.82	83.77	1.83 MultipleMeltPeaks
aadA9-01	7A		37.79	82.04	1.85 MultipleMeltPeaks
aadA9-02	7A		37.19	80.18	2.36 MultipleMeltPeaks
aadD	7A				NoAmplification
aadE	7A				NoAmplification
acrA-01	7A		31.9	89.18	1.93
acrA-02	7A		34.62	88.76	1.83
acrA-03	7A				CurveFitFailed
acrA-04	7A		30.79	80.76	1.94
acrA-05	7A		30.05	88.53	1.95
acrB-01	7A		34.86	88.38	1.93
acrF	7A		28.39	82.84	1.83
acrR-01	7A		32.69	89.16	1.94 MultipleMeltPeaks
acrR-02	7A		32.43	86.34	1.95
Actin	7A		21.81	87.02	1.97
adeA	7A				NoAmplification
ampC-01	7A		32.11	89.68	2.01
ampC-02	7A		38.18	61.95	1.83 MultipleMeltPeaks
ampC-04	7A		33.7	78.22	1.91
ampC-05	7A				NoAmplification
ampC-06	7A		38.94	84.39	1.82 MultipleMeltPeaks
ampC-07	7A		35.36	86.52	1.8 MultipleMeltPeaks
ampC-09	7A		37.58	90.27	1.69
ampC/blaDH	7A		31.19	84.62	1.97 MultipleMeltPeaks

aph	7A	34.41	73.17	2.1	
aph(2')-Id-01	7A				CurveFitFailed
aph(2')-Id-02	7A				LowEfficiency, CtIsSmall, S:
aph6ia	7A				NoAmplification
aphA1(aka ke	7A				CurveFitFailed
bacA-01	7A	38.95	88.6	1.71	
bacA-02	7A				CurveFitFailed
BETA-globin	7A	24.35	84.33	1.98	
bla-ACC-1	7A	35.86	86.56	1.81	MultipleMeltPeaks
bla-L1	7A	29.86	85.24	1.94	
bla1	7A				LowEfficiency, CtIsSmall, C:
blaCMY	7A	34.39	80.85	1.94	MultipleMeltPeaks
blaCMY2-01	7A	27.6	83.32	2.07	
blaCMY2-02	7A	30.6	82.15	1.92	MultipleMeltPeaks
blaCTX-M-01	7A	37.11	90.9	1.84	
blaCTX-M-02	7A	33.33	89.48	1.93	
blaCTX-M-03	7A	43.23	80.78	1.71	
blaCTX-M-04	7A	32.42	91.34	1.85	
blaCTX-M-05	7A	37.03	75.65	1.87	
blaCTX-M-06	7A				NoAmplification
blaGES	7A				NoAmplification
blaIMP-01	7A				NoAmplification
blaIMP-02	7A	32.09	80.41	1.98	MultipleMeltPeaks
blaMOX/blaC	7A				NoAmplification
blaOCH	7A				NoAmplification
blaOKP	7A				NoAmplification
blaOXA1/blaC	7A				LowEfficiency, CtIsSmall, S:
blaOXA10-01	7A				CurveFitFailed
blaOXA10-02	7A				CurveFitFailed
blaOXY	7A	30.39	91.42	1.86	
blaPAO	7A				NoAmplification
blaPER	7A	35.84	70.23	1.66	
blaPSE	7A	38.19	78.4	1.71	MultipleMeltPeaks
blaROB	7A	33.72	87.7	1.94	
blaSFO	7A	31.76	81.49	1.94	MultipleMeltPeaks
blaSHV-01	7A	31.98	89.52	2	
blaSHV-02	7A	37.16	83.86	1.9	MultipleMeltPeaks
blaTEM	7A				NoAmplification
blaTLA	7A				NoAmplification
blaVEB	7A				NoAmplification
blaVIM	7A	38.08	90.4	1.79	
blaZ	7A				LowEfficiency, CtIsSmall, S:
carB	7A	34.98	89.58	1.88	
catA1	7A				NoAmplification
catB3	7A	37.25	78.75	1.77	MultipleMeltPeaks
catB8	7A	28.5	82.92	1.97	

ceoA	7A	26.84	82.17	1.93	MultipleMeltPeaks
cepA	7A				NoAmplification
cfiA	7A	30.55	87.35	1.8	
cfr	7A				LowEfficiency, CtIsSmall, S:
cfxA	7A	29.07	77.58	2	
cmeA	7A	37.38	81.61	1.84	MultipleMeltPeaks
cmlA1-01	7A	33.75	87.47	1.93	
cmlA1-02	7A	37.39	87.79	1.78	MultipleMeltPeaks
cmr	7A	35.53	72.78	2	
cmx(A)	7A	28.05	84.43	1.98	MultipleMeltPeaks
cphA-01	7A	32.98	88.31	1.94	MultipleMeltPeaks
cphA-02	7A	37.93	89.62	1.81	MultipleMeltPeaks
dfrA1	7A	30.91	86.25	1.93	
dfrA12	7A	37.01	75.47	1.77	MultipleMeltPeaks
emrD	7A	31.96	80.71	1.91	
ereA	7A				CurveFitFailed
ereB	7A	35.01	79.53	1.9	
erm(34)	7A				CurveFitFailed
erm(35)	7A				NoAmplification
erm(36)	7A	33.37	87.27	2.14	
ermA	7A				CurveFitFailed
ermA/ermTR	7A				NoAmplification
ermB	7A				LowEfficiency, CtIsSmall, S:
ermC	7A				CurveFitFailed
ermF	7A				LowEfficiency, CtIsSmall, S:
ermJ/ermD	7A				CurveFitFailed
ermK-01	7A	38.57	73.7	1.88	
ermK-02	7A	33.99	87.65	1.9	
ermT-01	7A				NoAmplification
ermT-02	7A	38.01	80.72	1.97	
ermX	7A	33.78	85.82	1.87	MultipleMeltPeaks
ermY	7A				NoAmplification
fabK	7A	21.45	79.15	2.17	
floR	7A	37.09	91.21	1.84	
folA	7A				NoAmplification
fosB	7A				LowEfficiency, CtIsSmall, S:
fosX	7A				NoAmplification
fox5	7A	27.94	86.58	2	
imiR	7A				NoAmplification
ImrA-01	7A	37.58	83.48	1.87	MultipleMeltPeaks
intl	7A	28.85	90.91	1.96	MultipleMeltPeaks
intl1	7A	21.14	87.18	2	
IS613	7A	26.48	79.63	2.09	
lnuA-01	7A				CurveFitFailed
lnuB-01	7A				NoAmplification
lnuB-02	7A	39.2	84.7	1.6	

lnuC	7A	32.86	86.68	1.87
marR-01	7A	30.8	85.52	1.95
matA/mel	7A	19.79	77.73	2.07
mdet1	7A			NoAmplification
mdtA	7A	34.85	82.38	1.77 MultipleMeltPeaks
mdtE/yhiU	7A	31.37	85.06	1.84 MultipleMeltPeaks
mecA	7A			LowEfficiency, CtIsSmall, S:
mefA	7A	19.12	80.47	1.98
mepA	7A	29.96	88.25	2
mexA	7A	33.01	84.85	1.9
mexD	7A	32.8	80.36	2.06
mexE	7A	35.49	91.13	1.85 MultipleMeltPeaks
mexF	7A	29.08	84.25	2.06 MultipleMeltPeaks
mphA-01	7A	29.65	88.76	1.93
mphA-02	7A	26.61	78.59	1.88
mphB	7A			CurveFitFailed
mphC	7A	36.78	82.79	1.73 MultipleMeltPeaks
msrA-01	7A	31.55	73.66	2.09
msrC-01	7A			NoAmplification
mtrC-01	7A	37.5	83.8	1.81
mtrC-02	7A	31.54	85.06	1.94
mtrD-02	7A	28.15	81.44	1.94
mtrD-03	7A	35.61	85.43	1.86
NDM1	7A			LowEfficiency, CtIsSmall, S:
nimE	7A	30.2	85.08	1.92 MultipleMeltPeaks
nisB	7A	36.55	86.42	1.77
oleC	7A	31.16	89.14	1.88
oprD	7A	28.32	87.36	2 MultipleMeltPeaks
oprJ	7A	31.81	88.47	1.91
pbp	7A			LowEfficiency, CtIsSmall, S:
pbp2x	7A			NoAmplification
Pbp5	7A			CurveFitFailed
penA	7A	33.19	88.89	1.86
pikR1	7A	38.76	83.16	1.75 MultipleMeltPeaks
pikR2	7A	33.12	84.63	2.04 MultipleMeltPeaks
pmrA	7A	22.53	80.21	2.1
pncA	7A	34.33	92.82	1.74
putative multi	7A	31.02	84.81	1.99
qac	7A	38.35	74.84	1.9 MultipleMeltPeaks
qacA	7A	38.36	81.78	1.86
qacA/qacB	7A			NoAmplification
qacEdelta1-0	7A			LowEfficiency, CtIsSmall, C:
qacEdelta1-0	7A	27.62	86.88	2.04 MultipleMeltPeaks
qacH-01	7A	35.82	87.01	1.87 MultipleMeltPeaks
qacH-02	7A	37.18	83.59	1.61
qnrA	7A	37.43	81.21	1.9

rarD-02	7A				NoAmplification
sat4	7A				LowEfficiency, CtIsSmall, S:
sdeB	7A				LowEfficiency, CtIsSmall, Ci
spcN-01	7A	39.95	62.39	1.75	MultipleMeltPeaks
speA	7A				NoAmplification
str	7A				BadR2, LowEfficiency, CtIsS
strA	7A				LowEfficiency, CtIsSmall, Ci
strB	7A				CurveFitFailed
sul1	7A	30.95	90.23	1.97	
sul2	7A				BadR2, LowEfficiency, CtIsS
sulA/foIP-01	7A	19.64	81.51	1.99	
sulA/foIP-03	7A	20.32	83.08	2	
tet(32)	7A				NoAmplification
tet(34)	7A	27.24	76.38	2.06	
tet(35)	7A	37.6	86.33	1.9	MultipleMeltPeaks
tet(36)-A	7A				CurveFitFailed
tet(36)-B	7A				NoAmplification
tet(37)	7A	33.81	92.38	1.83	
tetA-01	7A	30.36	85.14	1.98	
tetA-02	7A	35.39	86.27	1.82	MultipleMeltPeaks
tetB-01	7A	31.78	88.81	1.95	
tetB-02	7A	34.31	78.19	1.91	MultipleMeltPeaks
tetC-01	7A				NoAmplification
tetC-02	7A				CurveFitFailed
tetD-01	7A				LowEfficiency, CtIsSmall, Ci
tetD-02	7A	39.58	63.22	1.67	MultipleMeltPeaks
tetE	7A				NoAmplification
tetG-01	7A	35.5	85.62	1.91	MultipleMeltPeaks
tetG-02	7A	37.4	80.1	1.76	MultipleMeltPeaks
tetH	7A				NoAmplification
tetJ	7A	36.15	85.93	1.87	
tetK	7A				NoAmplification
tetL-01	7A	38.13	62.5	1.91	MultipleMeltPeaks
tetL-02	7A	37.4	85.4	1.65	
tetM-01	7A	23.72	76.25	2.01	
tetM-02	7A	23.86	78.26	2.02	
tetO-01	7A				LowEfficiency, CtIsSmall, S:
tetPA	7A				NoAmplification
tetPB-01	7A				NoAmplification
tetPB-02	7A	29.55	85.17	2.02	
tetPB-03	7A				LowEfficiency, CtIsSmall, S:
tetPB-05	7A				LowEfficiency, CtIsSmall, S:
tetQ	7A				NoAmplification
tetR-02	7A	28.65	89.89	1.97	MultipleMeltPeaks
tetR-03	7A				NoAmplification
tetS	7A	38.07	88.42	1.84	MultipleMeltPeaks

tetT	7A				NoAmplification
tetU-01	7A				NoAmplification
tetV	7A				NoAmplification
tetW-01	7A	20.53	82.23	2.01	
tetX	7A				NoAmplification
tnpA-01	7A	37.93	80.19	2	
tnpA-02	7A	35.91	85.58	1.72	
tnpA-03	7A	24.2	78.34	2.09	
tnpA-04	7A	37.42	65.04	1.88	MultipleMeltPeaks
tnpA-05	7A				CurveFitFailed
tnpA-07	7A				NoAmplification
tolC-01	7A	36.11	84.27	1.79	MultipleMeltPeaks
tolC-02	7A	28.83	87.27	1.98	MultipleMeltPeaks
tolC-03	7A	30.76	85.51	1.94	
Tp614	7A				CurveFitFailed
ttgA	7A	33.65	84.03	1.86	
ttgB	7A	34.34	84.23	1.9	
vanA	7A				NoAmplification
vanB-01	7A	32.74	84.08	2.01	
vanC-01	7A				CurveFitFailed
vanC-02	7A				LowEfficiency, CtIsSmall, Ct
vanC-03	7A	25.84	87.87	1.94	MultipleMeltPeaks
vanC1	7A	41.27	81.13	1.7	MultipleMeltPeaks
vanC2/vanC3	7A	32.28	89.9	1.94	
vanG	7A				BadR2, HighEfficiency, CtIs
vanHB	7A	37.28	78.41	1.88	MultipleMeltPeaks
vanHD	7A	36.33	88.36	1.78	
vanRA-01	7A	37.63	77.6	1.86	
vanRA-02	7A				NoAmplification
vanRB	7A	32.36	86.76	2.06	
vanRC	7A				CurveFitFailed
vanRC4	7A				CurveFitFailed
vanRD	7A				NoAmplification
vanSA	7A				BadR2, LowEfficiency, CtIs
vanSB	7A	28.05	75.11	2.09	
vanSC-01	7A	34.99	84.38	1.93	
vanSC-02	7A				NoAmplification
vanTC-01	7A				LowEfficiency, CtIsSmall, S
vanTC-02	7A				CurveFitFailed
vanTE	7A				CurveFitFailed
vanTG	7A	37.31	73.8	2.28	
vanWB	7A				CurveFitFailed
vanWG	7A				LowEfficiency, CtIsSmall, S
vanXA	7A				NoAmplification
vanXB	7A				NoAmplification
vanXD	7A	28.67	75.65	2.09	

vanYB	7A				CurveFitFailed
vanYD-01	7A	30.54	89.84	1.85	
vanYD-02	7A				LowEfficiency, CtIsSmall, S:
vatB-01	7A				LowEfficiency, CtIsSmall, S:
vatB-02	7A				CurveFitFailed
vatC-01	7A				CurveFitFailed
vatC-02	7A	38.16	77.15	1.82	MultipleMeltPeaks
vatE-01	7A	26.98	77.41	2.11	
vatE-02	7A	37.04	75.37	2.03	
vgaA-01	7A	37.25	83.6	1.79	
vgaA-02	7A				CurveFitFailed
vgb-01	7A	40.92	79.94	1.72	MultipleMeltPeaks
vgbB-01	7A	36.96	89.04	1.76	MultipleMeltPeaks
vgbB-02	7A				NoAmplification
yceE/mdtG-0	7A	39.47	82.41	1.8	
yceE/mdtG-0	7A				NoAmplification
yceL/mdtH-0	7A	27.65	88.72	1.98	
yceL/mdtH-0	7A				NoAmplification
yceL/mdtH-0	7A	35.3	89.57	1.84	MultipleMeltPeaks
yidY/mdtL-01	7A	29.12	88.9	1.96	
yidY/mdtL-02	7A	34.68	76.61	1.79	MultipleMeltPeaks

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	7B		22.36	82.22	1.95
aac	7B		35.53	82.24	1.85
aac(6')-Ib(akε	7B				NoAmplification
aac(6')-Ib(akε	7B				CurveFitFailed
aac(6')-Ib(akε	7B				NoAmplification
aac(6')-II	7B		37.93	80.66	1.81
aac(6')I1	7B				NoAmplification
aacA/aphD	7B		27.61	71.9	2.07
aacC	7B		36.12	84.02	1.8
aacC1	7B				NoAmplification
aacC2	7B				NoAmplification
aacC4	7B				NoAmplification
aadA-01	7B				CurveFitFailed
aadA-02	7B		35.25	80.39	1.91
aadA-1-01	7B				NoAmplification
aadA-1-02	7B				NoAmplification
aadA1	7B				NoAmplification
aadA2-01	7B				NoAmplification
aadA2-02	7B		34.15	74.93	2.1
aadA2-03	7B				NoAmplification
aadA5-01	7B				NoAmplification
aadA5-02	7B				NoAmplification
aadA9-01	7B				NoAmplification
aadA9-02	7B				NoAmplification
aadD	7B				NoAmplification
aadE	7B				NoAmplification
acrA-01	7B				NoAmplification
acrA-02	7B				NoAmplification
acrA-03	7B				NoAmplification
acrA-04	7B		35.59	80.07	1.87 MultipleMeltPeaks
acrA-05	7B				CtIsLarge, CurveFitFailed
acrB-01	7B				NoAmplification
acrF	7B		32.19	83.1	1.8
acrR-01	7B				NoAmplification
acrR-02	7B				NoAmplification
Actin	7B		24.05	87.14	1.9 MultipleMeltPeaks
adeA	7B				NoAmplification
ampC-01	7B		37.51	78.76	1.83
ampC-02	7B				NoAmplification
ampC-04	7B		35.04	77.86	2.06
ampC-05	7B				NoAmplification
ampC-06	7B				NoAmplification
ampC-07	7B				NoAmplification
ampC-09	7B				NoAmplification
ampC/blaDH	7B		36.03	75.71	1.91

aph	7B				NoAmplification
aph(2')-Id-01	7B				NoAmplification
aph(2')-Id-02	7B				NoAmplification
aph6ia	7B				NoAmplification
aphA1(aka kε	7B				NoAmplification
bacA-01	7B				NoAmplification
bacA-02	7B				NoAmplification
BETA-globin	7B	25.41	84.05	2.01	
bla-ACC-1	7B				NoAmplification
bla-L1	7B	33.8	81.8	1.96	
bla1	7B				NoAmplification
blaCMY	7B				NoAmplification
blaCMY2-01	7B				NoAmplification
blaCMY2-02	7B	38.1	83.02	1.72	
blaCTX-M-01	7B	35.22	86.38	1.95	
blaCTX-M-02	7B	37.22	72.76	1.75	MultipleMeltPeaks
blaCTX-M-03	7B				NoAmplification
blaCTX-M-04	7B				NoAmplification
blaCTX-M-05	7B	33.78	76.37	1.84	
blaCTX-M-06	7B				NoAmplification
blaGES	7B				NoAmplification
blaIMP-01	7B				NoAmplification
blaIMP-02	7B				NoAmplification
blaMOX/blaC	7B				NoAmplification
blaOCH	7B				NoAmplification
blaOKP	7B				NoAmplification
blaOXA1/blaC	7B				NoAmplification
blaOXA10-01	7B				NoAmplification
blaOXA10-02	7B				NoAmplification
blaOXY	7B				NoAmplification
blaPAO	7B				NoAmplification
blaPER	7B				NoAmplification
blaPSE	7B				NoAmplification
blaROB	7B				NoAmplification
blaSFO	7B	34.13	80.44	1.91	
blaSHV-01	7B				NoAmplification
blaSHV-02	7B	36.36	77.68	1.89	
blaTEM	7B	29.5	79.49	2.01	
blaTLA	7B				NoAmplification
blaVEB	7B				NoAmplification
blaVIM	7B				NoAmplification
blaZ	7B				NoAmplification
carB	7B				NoAmplification
catA1	7B				NoAmplification
catB3	7B				NoAmplification
catB8	7B	36.22	77.32	1.83	MultipleMeltPeaks

ceoA	7B	36.74	82.37	1.81	MultipleMeltPeaks
cepA	7B				NoAmplification
cfiA	7B	31.49	86.3	1.92	
cfr	7B				NoAmplification
cfxA	7B	28.98	77.27	2.04	
cmeA	7B				NoAmplification
cmlA1-01	7B				NoAmplification
cmlA1-02	7B				NoAmplification
cmr	7B				NoAmplification
cmx(A)	7B	31.32	84.65	2.01	
cphA-01	7B	31.29	84.58	1.9	
cphA-02	7B	31.89	77.19	2	MultipleMeltPeaks
dfrA1	7B				NoAmplification
dfrA12	7B				NoAmplification
emrD	7B				NoAmplification
ereA	7B				NoAmplification
ereB	7B				NoAmplification
erm(34)	7B				NoAmplification
erm(35)	7B				NoAmplification
erm(36)	7B				NoAmplification
ermA	7B				NoAmplification
ermA/ermTR	7B				NoAmplification
ermB	7B				NoAmplification
ermC	7B				NoAmplification
ermF	7B				NoAmplification
ermJ/ermD	7B				NoAmplification
ermK-01	7B				NoAmplification
ermK-02	7B				NoAmplification
ermT-01	7B				NoAmplification
ermT-02	7B				NoAmplification
ermX	7B				NoAmplification
ermY	7B				NoAmplification
fabK	7B	28.12	79.62	2.02	
floR	7B				NoAmplification
folA	7B				NoAmplification
fosB	7B				LowEfficiency, CtlSmall, S:
fosX	7B				NoAmplification
fox5	7B	32.02	86.11	1.97	
imiR	7B				BadR2, SaturationBaselineI
ImrA-01	7B				NoAmplification
intl	7B	34.47	79.93	1.97	
intl1	7B	23.53	87.06	2	MultipleMeltPeaks
IS613	7B	26.95	79.62	2.03	
lnuA-01	7B				NoAmplification
lnuB-01	7B				NoAmplification
lnuB-02	7B				NoAmplification

lnuC	7B				NoAmplification
marR-01	7B				NoAmplification
matA/mel	7B	26.83	77.57	2.04	
mdet1	7B				NoAmplification
mdtA	7B				NoAmplification
mdtE/yhiU	7B				NoAmplification
mecA	7B				NoAmplification
mefA	7B	25.4	80.54	1.98	
mepA	7B				NoAmplification
mexA	7B				NoAmplification
mexD	7B	34.01	78.74	2.04	
mexE	7B	29.55	82.51	1.93	
mexF	7B	35	80.64	2.02	
mphA-01	7B	32.49	80.44	2.01	
mphA-02	7B	33.54	76.27	1.69	MultipleMeltPeaks
mphB	7B				NoAmplification
mphC	7B				NoAmplification
msrA-01	7B	39.41	72.35	1.87	
msrC-01	7B				NoAmplification
mtrC-01	7B				NoAmplification
mtrC-02	7B				NoAmplification
mtrD-02	7B	30.17	82.92	1.99	
mtrD-03	7B				NoAmplification
NDM1	7B				NoAmplification
nimE	7B				NoAmplification
nisB	7B				NoAmplification
oleC	7B				NoAmplification
oprD	7B	34.41	80.83	1.95	
oprJ	7B				NoAmplification
pbp	7B				NoAmplification
pbp2x	7B				NoAmplification
Pbp5	7B				NoAmplification
penA	7B				NoAmplification
pikR1	7B				NoAmplification
pikR2	7B	39.2	75.59	1.65	MultipleMeltPeaks
pmrA	7B				NoAmplification
pncA	7B				NoAmplification
putative mult	7B				NoAmplification
qac	7B				NoAmplification
qacA	7B				NoAmplification
qacA/qacB	7B				NoAmplification
qacEdelta1-0	7B				NoAmplification
qacEdelta1-0	7B	36.97	74.73	1.89	
qacH-01	7B	37.1	77.6	1.81	
qacH-02	7B				NoAmplification
qnrA	7B				NoAmplification

rarD-02	7B				NoAmplification
sat4	7B				NoAmplification
sdeB	7B				NoAmplification
spcN-01	7B				NoAmplification
speA	7B				NoAmplification
str	7B				NoAmplification
strA	7B				NoAmplification
strB	7B				CurveFitFailed
sul1	7B				NoAmplification
sul2	7B				NoAmplification
sulA/foIP-01	7B				NoAmplification
sulA/foIP-03	7B	28.29	81.64	1.94	
tet(32)	7B				NoAmplification
tet(34)	7B	30.65	75.8	1.98	
tet(35)	7B				CtIsLarge, CurveFitFailed
tet(36)-A	7B				NoAmplification
tet(36)-B	7B				CurveFitFailed
tet(37)	7B				CurveFitFailed
tetA-01	7B				NoAmplification
tetA-02	7B				NoAmplification
tetB-01	7B				NoAmplification
tetB-02	7B				NoAmplification
tetC-01	7B				NoAmplification
tetC-02	7B				NoAmplification
tetD-01	7B				NoAmplification
tetD-02	7B				NoAmplification
tetE	7B				NoAmplification
tetG-01	7B				NoAmplification
tetG-02	7B				NoAmplification
tetH	7B				NoAmplification
tetJ	7B				NoAmplification
tetK	7B				NoAmplification
tetL-01	7B				NoAmplification
tetL-02	7B	36.27	85.41	1.73	
tetM-01	7B	37.57	78.37	1.8	
tetM-02	7B	29.12	77.5	1.95	
tetO-01	7B				NoAmplification
tetPA	7B				NoAmplification
tetPB-01	7B				NoAmplification
tetPB-02	7B				CurveFitFailed
tetPB-03	7B				NoAmplification
tetPB-05	7B				NoAmplification
tetQ	7B				NoAmplification
tetR-02	7B				NoAmplification
tetR-03	7B				NoAmplification
tetS	7B				NoAmplification

tetT	7B				NoAmplification
tetU-01	7B				NoAmplification
tetV	7B				NoAmplification
tetW-01	7B	28.09	81.39	1.96	
tetX	7B				NoAmplification
tnpA-01	7B				NoAmplification
tnpA-02	7B				NoAmplification
tnpA-03	7B	35.93	73.93	2.08	
tnpA-04	7B				NoAmplification
tnpA-05	7B				NoAmplification
tnpA-07	7B				NoAmplification
tolC-01	7B				NoAmplification
tolC-02	7B	36.09	83.67	1.86	
tolC-03	7B				NoAmplification
Tp614	7B	35.69	73.6	1.88	
ttgA	7B				NoAmplification
ttgB	7B				NoAmplification
vanA	7B				NoAmplification
vanB-01	7B				BadR2, CtlIsLarge, CurveFitf
vanC-01	7B				NoAmplification
vanC-02	7B				NoAmplification
vanC-03	7B	32.63	85.87	1.97	
vanC1	7B				NoAmplification
vanC2/vanC3	7B	35.39	80.92	1.87	MultipleMeltPeaks
vanG	7B				NoAmplification
vanHB	7B				NoAmplification
vanHD	7B				NoAmplification
vanRA-01	7B				NoAmplification
vanRA-02	7B				NoAmplification
vanRB	7B	38	87.46	1.72	
vanRC	7B				NoAmplification
vanRC4	7B				NoAmplification
vanRD	7B				NoAmplification
vanSA	7B				NoAmplification
vanSB	7B	29.3	74.52	2.07	
vanSC-01	7B				NoAmplification
vanSC-02	7B				NoAmplification
vanTC-01	7B				NoAmplification
vanTC-02	7B				NoAmplification
vanTE	7B				NoAmplification
vanTG	7B				NoAmplification
vanWB	7B				NoAmplification
vanWG	7B	32.96	74.96	2.03	
vanXA	7B				CurveFitFailed
vanXB	7B				NoAmplification
vanXD	7B	30.25	75.08	2.03	

vanYB	7B				NoAmplification
vanYD-01	7B				CurveFitFailed
vanYD-02	7B				NoAmplification
vatB-01	7B				NoAmplification
vatB-02	7B				NoAmplification
vatC-01	7B				NoAmplification
vatC-02	7B				CurveFitFailed
vatE-01	7B	30.72	76.88	2.08	
vatE-02	7B				NoAmplification
vgaA-01	7B				NoAmplification
vgaA-02	7B				NoAmplification
vgb-01	7B				NoAmplification
vgbB-01	7B				NoAmplification
vgbB-02	7B				NoAmplification
yceE/mdtG-0	7B				NoAmplification
yceE/mdtG-0	7B				NoAmplification
yceL/mdtH-0	7B	35.38	75.97	1.94	
yceL/mdtH-0	7B				NoAmplification
yceL/mdtH-0	7B				NoAmplification
yidY/mdtL-01	7B				CurveFitFailed
yidY/mdtL-02	7B				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	7C		20.65	81.71	1.99
aac	7C		36.22	62.84	1.68 MultipleMeltPeaks
aac(6')-Ib(akε	7C				NoAmplification
aac(6')-Ib(akε	7C		33.22	82.88	1.93
aac(6')-Ib(akε	7C		38.58	78.4	1.88
aac(6')-II	7C				NoAmplification
aac(6')I1	7C		37.87	88.02	1.74
aacA/aphD	7C				NoAmplification
aacC	7C				NoAmplification
aacC1	7C				CurveFitFailed
aacC2	7C				NoAmplification
aacC4	7C				NoAmplification
aadA-01	7C				NoAmplification
aadA-02	7C		39.75	80.3	1.8
aadA-1-01	7C				NoAmplification
aadA-1-02	7C				NoAmplification
aadA1	7C				NoAmplification
aadA2-01	7C				CurveFitFailed
aadA2-02	7C				NoAmplification
aadA2-03	7C				NoAmplification
aadA5-01	7C				NoAmplification
aadA5-02	7C		39.72	83.99	1.75
aadA9-01	7C				NoAmplification
aadA9-02	7C				NoAmplification
aadD	7C				NoAmplification
aadE	7C		36	71.63	1.9
acrA-01	7C		29.51	83.08	1.94
acrA-02	7C				CurveFitFailed
acrA-03	7C				CurveFitFailed
acrA-04	7C		38.36	61.23	1.86 MultipleMeltPeaks
acrA-05	7C		32.06	88.52	1.88
acrB-01	7C		32.4	76.28	1.98
acrF	7C		37.99	78.05	1.96
acrR-01	7C		37.04	90.49	1.71
acrR-02	7C		36.76	85.44	1.77
Actin	7C		26.42	86.89	1.95 MultipleMeltPeaks
adeA	7C				NoAmplification
ampC-01	7C				NoAmplification
ampC-02	7C				NoAmplification
ampC-04	7C		36.41	90.58	1.69
ampC-05	7C				NoAmplification
ampC-06	7C				NoAmplification
ampC-07	7C				CurveFitFailed
ampC-09	7C				NoAmplification
ampC/blaDH	7C				NoAmplification

aph	7C				NoAmplification
aph(2')-Id-01	7C				NoAmplification
aph(2')-Id-02	7C				NoAmplification
aph6ia	7C				NoAmplification
aphA1(aka kε	7C				NoAmplification
bacA-01	7C				NoAmplification
bacA-02	7C				NoAmplification
BETA-globin	7C	27.08	84.23	1.97	
bla-ACC-1	7C				NoAmplification
bla-L1	7C	33.96	84.16	1.85	
bla1	7C				NoAmplification
blaCMY	7C				NoAmplification
blaCMY2-01	7C				NoAmplification
blaCMY2-02	7C				NoAmplification
blaCTX-M-01	7C	39.98	61.9	1.72	MultipleMeltPeaks
blaCTX-M-02	7C				NoAmplification
blaCTX-M-03	7C				NoAmplification
blaCTX-M-04	7C	34.96	88.92	1.82	
blaCTX-M-05	7C	33.93	76.36	1.82	
blaCTX-M-06	7C				NoAmplification
blaGES	7C				NoAmplification
blaIMP-01	7C				NoAmplification
blaIMP-02	7C				NoAmplification
blaMOX/blaC	7C				NoAmplification
blaOCH	7C				NoAmplification
blaOKP	7C				NoAmplification
blaOXA1/blaC	7C				NoAmplification
blaOXA10-01	7C				NoAmplification
blaOXA10-02	7C				NoAmplification
blaOXY	7C				NoAmplification
blaPAO	7C				NoAmplification
blaPER	7C	34.08	70.09	1.6	
blaPSE	7C				NoAmplification
blaROB	7C				NoAmplification
blaSFO	7C				NoAmplification
blaSHV-01	7C	32.91	88.68	1.79	
blaSHV-02	7C				NoAmplification
blaTEM	7C	27.14	79.29	1.86	
blaTLA	7C				NoAmplification
blaVEB	7C				NoAmplification
blaVIM	7C				NoAmplification
blaZ	7C				NoAmplification
carB	7C				NoAmplification
catA1	7C				NoAmplification
catB3	7C				NoAmplification
catB8	7C				NoAmplification

ceoA	7C	36.16	79.65	1.85	
cepA	7C				NoAmplification
cfiA	7C				NoAmplification
cfr	7C				NoAmplification
cfxA	7C	25.71	77.66	2.03	
cmeA	7C				NoAmplification
cmlA1-01	7C				NoAmplification
cmlA1-02	7C	34.66	88.95	1.77	
cmr	7C				NoAmplification
cmx(A)	7C	34.59	84.63	1.95	MultipleMeltPeaks
cphA-01	7C	39.69	82.31	1.67	MultipleMeltPeaks
cphA-02	7C				CurveFitFailed
dfrA1	7C				NoAmplification
dfrA12	7C				NoAmplification
emrD	7C				NoAmplification
ereA	7C				NoAmplification
ereB	7C				NoAmplification
erm(34)	7C				NoAmplification
erm(35)	7C				NoAmplification
erm(36)	7C	38.5	84.07	1.83	
ermA	7C				NoAmplification
ermA/ermTR	7C				NoAmplification
ermB	7C	26.81	74.81	2.07	
ermC	7C				NoAmplification
ermF	7C	25.53	74.79	2	
ermJ/ermD	7C				NoAmplification
ermK-01	7C				NoAmplification
ermK-02	7C	35.23	76.54	2.02	
ermT-01	7C				NoAmplification
ermT-02	7C				NoAmplification
ermX	7C	23.98	83.87	1.91	
ermY	7C				NoAmplification
fabK	7C	27.36	79.19	2.13	
floR	7C				NoAmplification
folA	7C				NoAmplification
fosB	7C				LowEfficiency, CtIsSmall, S:
fosX	7C				NoAmplification
fox5	7C	33.31	86.64	1.91	
imiR	7C				NoAmplification
ImrA-01	7C				NoAmplification
intl	7C				CurveFitFailed
intl1	7C	23.67	87.27	2	MultipleMeltPeaks
IS613	7C	27.95	79.43	2.03	
lnuA-01	7C				NoAmplification
lnuB-01	7C				NoAmplification
lnuB-02	7C				NoAmplification

lnuC	7C				CurveFitFailed
marR-01	7C				NoAmplification
matA/mel	7C	23.99	77.64	2.02	
mdet1	7C				NoAmplification
mdtA	7C				NoAmplification
mdtE/yhiU	7C				NoAmplification
mecA	7C				NoAmplification
mefA	7C	23.36	80.46	1.94	
mepA	7C	34.35	81.46	1.98	
mexA	7C				NoAmplification
mexD	7C				NoAmplification
mexE	7C				NoAmplification
mexF	7C	33.21	84.9	1.96	MultipleMeltPeaks
mphA-01	7C	33.5	90.73	1.92	
mphA-02	7C	30.21	77.68	1.79	
mphB	7C				CurveFitFailed
mphC	7C				NoAmplification
msrA-01	7C				NoAmplification
msrC-01	7C				NoAmplification
mtrC-01	7C				NoAmplification
mtrC-02	7C	36.11	73.54	1.92	MultipleMeltPeaks
mtrD-02	7C	31.55	81.54	1.92	MultipleMeltPeaks
mtrD-03	7C	35.11	85.15	1.86	
NDM1	7C				NoAmplification
nimE	7C	37.83	74.64	1.98	MultipleMeltPeaks
nisB	7C	29.7	76.09	2	
oleC	7C				NoAmplification
oprD	7C				NoAmplification
oprJ	7C	35.6	91.08	1.8	
pbp	7C				NoAmplification
pbp2x	7C	26.58	75.64	1.93	
Pbp5	7C				NoAmplification
penA	7C				NoAmplification
pikR1	7C	38.48	81.38	1.78	
pikR2	7C				NoAmplification
pmrA	7C	27.12	79.54	2.1	
pncA	7C	38.31	88.34	1.89	
putative multi	7C	38.05	72.1	1.83	
qac	7C				NoAmplification
qacA	7C	36.58	69.93	1.81	
qacA/qacB	7C				NoAmplification
qacEdelta1-0	7C				NoAmplification
qacEdelta1-0	7C	38.84	63.47	1.78	MultipleMeltPeaks
qacH-01	7C				NoAmplification
qacH-02	7C				NoAmplification
qnrA	7C				NoAmplification

rarD-02	7C				NoAmplification
sat4	7C				NoAmplification
sdeB	7C				NoAmplification
spcN-01	7C				NoAmplification
speA	7C				NoAmplification
str	7C				NoAmplification
strA	7C				NoAmplification
strB	7C				NoAmplification
sul1	7C				NoAmplification
sul2	7C				NoAmplification
sulA/foIP-01	7C	25.93	81.26	1.96	
sulA/foIP-03	7C	25.24	82.79	1.96	
tet(32)	7C				NoAmplification
tet(34)	7C	27.25	76.19	2.05	
tet(35)	7C				NoAmplification
tet(36)-A	7C				NoAmplification
tet(36)-B	7C				NoAmplification
tet(37)	7C	28.44	76.26	1.99	
tetA-01	7C				NoAmplification
tetA-02	7C				CurveFitFailed
tetB-01	7C	28.23	83.03	1.95	
tetB-02	7C	27.3	79.69	1.99	
tetC-01	7C				NoAmplification
tetC-02	7C	28.04	76	2.01	
tetD-01	7C				NoAmplification
tetD-02	7C				NoAmplification
tetE	7C				NoAmplification
tetG-01	7C	39.19	62.54	1.65	MultipleMeltPeaks
tetG-02	7C				CurveFitFailed
tetH	7C				NoAmplification
tetJ	7C				NoAmplification
tetK	7C				NoAmplification
tetL-01	7C				NoAmplification
tetL-02	7C	37.61	90.2	1.84	MultipleMeltPeaks
tetM-01	7C	24.04	75.83	1.99	
tetM-02	7C	25.28	77.89	2.02	
tetO-01	7C	28.78	76.92	1.99	
tetPA	7C				NoAmplification
tetPB-01	7C				NoAmplification
tetPB-02	7C	33.84	85.03	1.96	
tetPB-03	7C				NoAmplification
tetPB-05	7C				NoAmplification
tetQ	7C	25.55	75.93	2.01	
tetR-02	7C	30.41	86.01	1.91	
tetR-03	7C	27.05	76.05	1.98	
tetS	7C				NoAmplification

tetT	7C				NoAmplification
tetU-01	7C				NoAmplification
tetV	7C				NoAmplification
tetW-01	7C				NoAmplification
tetX	7C				NoAmplification
tnpA-01	7C				NoAmplification
tnpA-02	7C				NoAmplification
tnpA-03	7C				CurveFitFailed
tnpA-04	7C	32.01	74.91	1.89	MultipleMeltPeaks
tnpA-05	7C	29.19	80.77	1.91	
tnpA-07	7C				NoAmplification
tolC-01	7C				NoAmplification
tolC-02	7C	34.63	90.43	1.86	
tolC-03	7C	37.9	75.25	1.99	MultipleMeltPeaks
Tp614	7C				NoAmplification
ttgA	7C				CurveFitFailed
ttgB	7C				NoAmplification
vanA	7C				NoAmplification
vanB-01	7C	36.54	88	1.7	
vanC-01	7C				NoAmplification
vanC-02	7C				NoAmplification
vanC-03	7C	30.83	85.03	1.9	MultipleMeltPeaks
vanC1	7C				NoAmplification
vanC2/vanC3	7C				CurveFitFailed
vanG	7C				NoAmplification
vanHB	7C				NoAmplification
vanHD	7C				NoAmplification
vanRA-01	7C				NoAmplification
vanRA-02	7C				NoAmplification
vanRB	7C				NoAmplification
vanRC	7C				NoAmplification
vanRC4	7C				NoAmplification
vanRD	7C				NoAmplification
vanSA	7C				NoAmplification
vanSB	7C	27.81	74.84	2.08	
vanSC-01	7C	37.6	78.27	1.84	MultipleMeltPeaks
vanSC-02	7C				NoAmplification
vanTC-01	7C				NoAmplification
vanTC-02	7C	37.94	83.93	1.85	
vanTE	7C				NoAmplification
vanTG	7C	35.03	74.38	1.94	
vanWB	7C				NoAmplification
vanWG	7C				NoAmplification
vanXA	7C				LowEfficiency, CurveFitFail
vanXB	7C				NoAmplification
vanXD	7C	28.26	75.75	2.08	

vanYB	7C				NoAmplification
vanYD-01	7C	34.34	81.6	1.83	
vanYD-02	7C				NoAmplification
vatB-01	7C				NoAmplification
vatB-02	7C				NoAmplification
vatC-01	7C				NoAmplification
vatC-02	7C				CurveFitFailed
vatE-01	7C	26.94	77.16	2.09	
vatE-02	7C				NoAmplification
vgaA-01	7C				NoAmplification
vgaA-02	7C				NoAmplification
vgb-01	7C	40.66	62.62	1.61	MultipleMeltPeaks
vgbB-01	7C	38.47	62.15	1.76	MultipleMeltPeaks
vgbB-02	7C				NoAmplification
yceE/mdtG-0	7C				NoAmplification
yceE/mdtG-0	7C				NoAmplification
yceL/mdtH-0	7C	38.21	82.42	1.73	
yceL/mdtH-0	7C				NoAmplification
yceL/mdtH-0	7C				CurveFitFailed
yidY/mdtL-01	7C	32.85	90.24	1.8	
yidY/mdtL-02	7C				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	8A		13.76	81.16	2.03
aac	8A		33.97	84.42	1.7 MultipleMeltPeaks
aac(6')-Ib(akz	8A				LowEfficiency, CtIsSmall, S:
aac(6')-Ib(akz	8A	41.5	79.21	1.8	
aac(6')-Ib(akz	8A	34.12	78.92	1.97	
aac(6')-II	8A	36.63	81.16	1.77	MultipleMeltPeaks
aac(6')I1	8A				NoAmplification
aacA/aphD	8A				LowEfficiency, CtIsSmall, S:
aacC	8A				CurveFitFailed
aacC1	8A				NoAmplification
aacC2	8A				NoAmplification
aacC4	8A				NoAmplification
aadA-01	8A				LowEfficiency, CtIsSmall, S:
aadA-02	8A				LowEfficiency, CtIsSmall, S:
aadA-1-01	8A				NoAmplification
aadA-1-02	8A				LowEfficiency, CtIsSmall, S:
aadA1	8A	37.17	77.43	1.93	
aadA2-01	8A				LowEfficiency, CtIsSmall, C:
aadA2-02	8A	29.21	81.23	1.73	
aadA2-03	8A	36.19	75.84	1.88	
aadA5-01	8A	36.72	78.35	1.86	
aadA5-02	8A				NoAmplification
aadA9-01	8A				LowEfficiency, CtIsSmall, C:
aadA9-02	8A				LowEfficiency, CtIsSmall, S:
aadD	8A				LowEfficiency, CtIsSmall, S:
aadE	8A				LowEfficiency, CtIsSmall, S:
acrA-01	8A	40.76	64.05	1.86	MultipleMeltPeaks
acrA-02	8A				CurveFitFailed
acrA-03	8A				LowEfficiency, CtIsSmall, S:
acrA-04	8A	32.77	80.35	1.98	
acrA-05	8A	30.69	85.5	1.98	MultipleMeltPeaks
acrB-01	8A				NoAmplification
acrF	8A				CurveFitFailed
acrR-01	8A				NoAmplification
acrR-02	8A				CurveFitFailed
Actin	8A	23.68	87.04	1.99	MultipleMeltPeaks
adeA	8A				NoAmplification
ampC-01	8A	33.59	80.13	1.99	
ampC-02	8A				LowEfficiency, CtIsSmall, S:
ampC-04	8A	32.25	78.5	1.78	
ampC-05	8A				NoAmplification
ampC-06	8A				LowEfficiency, CtIsSmall, S:
ampC-07	8A				NoAmplification
ampC-09	8A				LowEfficiency, CtIsSmall, S:
ampC/blaDH	8A	30.15	76.77	2.02	MultipleMeltPeaks

aph	8A				LowEfficiency, CtIsSmall, S:
aph(2')-Id-01	8A				LowEfficiency, CtIsSmall, S:
aph(2')-Id-02	8A				LowEfficiency, CtIsSmall, S:
aph6ia	8A				LowEfficiency, CtIsSmall, S:
aphA1(aka k _z	8A	27.63	76.69	2.06	
bacA-01	8A				LowEfficiency, CtIsSmall, S:
bacA-02	8A				LowEfficiency, CtIsSmall, S:
BETA-globin	8A	24.87	84.1	1.99	
bla-ACC-1	8A				NoAmplification
bla-L1	8A	33.91	85.02	1.96	
bla1	8A				LowEfficiency, CtIsSmall, S:
blaCMY	8A				LowEfficiency, CtIsSmall, S:
blaCMY2-01	8A				NoAmplification
blaCMY2-02	8A	31.31	83.5	1.91	
blaCTX-M-01	8A				NoAmplification
blaCTX-M-02	8A				CurveFitFailed
blaCTX-M-03	8A				CurveFitFailed
blaCTX-M-04	8A				CurveFitFailed
blaCTX-M-05	8A	35.06	76	1.72	
blaCTX-M-06	8A				NoAmplification
blaGES	8A				LowEfficiency, CtIsSmall, S:
blaIMP-01	8A				NoAmplification
blaIMP-02	8A				LowEfficiency, CtIsSmall, S:
blaMOX/blaC	8A				NoAmplification
blaOCH	8A				NoAmplification
blaOKP	8A				NoAmplification
blaOXA1/bla	8A				LowEfficiency, CtIsSmall, S:
blaOXA10-01	8A				LowEfficiency, CtIsSmall, S:
blaOXA10-02	8A				CurveFitFailed
blaOXY	8A				LowEfficiency, CtIsSmall, S:
blaPAO	8A	38.77	81.57	1.79	
blaPER	8A				LowEfficiency, CtIsSmall, S:
blaPSE	8A				NoAmplification
blaROB	8A				NoAmplification
blaSFO	8A				LowEfficiency, CtIsSmall, S:
blaSHV-01	8A	34.73	73.28	2.05	
blaSHV-02	8A				CurveFitFailed
blaTEM	8A				NoAmplification
blaTLA	8A				LowEfficiency, CtIsSmall, S:
blaVEB	8A				LowEfficiency, CtIsSmall, C:
blaVIM	8A				NoAmplification
blaZ	8A				LowEfficiency, CtIsSmall, S:
carB	8A				CurveFitFailed
catA1	8A				NoAmplification
catB3	8A	35.92	80.01	1.9	
catB8	8A	33.48	81.58	1.97	

ceoA	8A	35.48	82.52	1.86	
cepA	8A				NoAmplification
cfiA	8A	36.65	76.44	1.68	MultipleMeltPeaks
cfr	8A				LowEfficiency, CtIsSmall, S:
cfxA	8A	25.25	77.29	1.94	
cmeA	8A				CurveFitFailed
cmlA1-01	8A				LowEfficiency, CtIsSmall, S:
cmlA1-02	8A				CtIsLarge, CurveFitFailed
cmr	8A				CurveFitFailed
cmx(A)	8A	27.77	86.68	2.06	
cphA-01	8A	32.89	89.49	1.73	
cphA-02	8A	29.89	78.2	1.97	
dfrA1	8A				NoAmplification
dfrA12	8A				CurveFitFailed
emrD	8A				LowEfficiency, CtIsSmall, S:
ereA	8A				LowEfficiency, CtIsSmall, S:
ereB	8A				CurveFitFailed
erm(34)	8A				NoAmplification
erm(35)	8A				LowEfficiency, CtIsSmall, S:
erm(36)	8A	39.31	79.84	1.67	
ermA	8A				LowEfficiency, CtIsSmall, S:
ermA/ermTR	8A				NoAmplification
ermB	8A				LowEfficiency, CtIsSmall, S:
ermC	8A				LowEfficiency, CtIsSmall, S:
ermF	8A				LowEfficiency, CtIsSmall, S:
ermJ/ermD	8A				NoAmplification
ermK-01	8A				LowEfficiency, CtIsSmall, S:
ermK-02	8A				NoAmplification
ermT-01	8A				LowEfficiency, CtIsSmall, S:
ermT-02	8A				LowEfficiency, CtIsSmall, S:
ermX	8A	27.34	83.61	1.89	
ermY	8A				CurveFitFailed
fabK	8A	22.58	77.46	2.15	
floR	8A	30.21	82.89	1.93	
folA	8A				NoAmplification
fosB	8A				LowEfficiency, CtIsSmall, S:
fosX	8A				LowEfficiency, CtIsSmall, S:
fox5	8A	30.37	85.83	1.93	MultipleMeltPeaks
imiR	8A				NoAmplification
ImrA-01	8A				CurveFitFailed
intl	8A	36.39	84.33	1.87	
intl1	8A	22.02	83.83	2.09	MultipleMeltPeaks
IS613	8A	25.75	79.71	1.85	
lnuA-01	8A	29.35	73.81	1.9	
lnuB-01	8A				LowEfficiency, CtIsSmall, S:
lnuB-02	8A				LowEfficiency, CtIsSmall, S:

lnuC	8A				CurveFitFailed
marR-01	8A				LowEfficiency, CtIsSmall, S:
matA/mel	8A	22.84	77.55	2.08	
mdet1	8A				LowEfficiency, CtIsSmall, S:
mdtA	8A				LowEfficiency, CtIsSmall, S:
mdtE/yhiU	8A				CurveFitFailed
mecA	8A				LowEfficiency, CtIsSmall, C:
mefA	8A	22.09	80.55	2.02	
mepA	8A	33.53	84.88	1.98	
mexA	8A				LowEfficiency, CtIsSmall, S:
mexD	8A	40.03	79.69	1.93	
mexE	8A				NoAmplification
mexF	8A	29.3	87.31	1.82	MultipleMeltPeaks
mphA-01	8A	32.26	80.79	1.88	
mphA-02	8A	31.44	81.93	1.7	
mphB	8A				LowEfficiency, CtIsSmall, S:
mphC	8A				LowEfficiency, CtIsSmall, S:
msrA-01	8A				LowEfficiency, CtIsSmall, S:
msrC-01	8A				NoAmplification
mtrC-01	8A				LowEfficiency, CtIsSmall, S:
mtrC-02	8A				CurveFitFailed
mtrD-02	8A	28.04	81.41	2.01	
mtrD-03	8A				CurveFitFailed
NDM1	8A				LowEfficiency, CtIsSmall, C:
nimE	8A				LowEfficiency, CtIsSmall, S:
nisB	8A				NoAmplification
oleC	8A				LowEfficiency, CtIsSmall, S:
oprD	8A	32.17	81.71	2.01	MultipleMeltPeaks
oprJ	8A	31.7	91.1	1.98	
pbp	8A				LowEfficiency, CtIsSmall, S:
pbp2x	8A	21.42	75.53	1.76	
Pbp5	8A				LowEfficiency, CtIsSmall, S:
penA	8A				NoAmplification
pikR1	8A				LowEfficiency, CtIsSmall, S:
pikR2	8A	32.37	84.64	1.72	
pmrA	8A	22.09	79.61	2.08	
pncA	8A	33.91	80.67	1.91	MultipleMeltPeaks
putative multi	8A				LowEfficiency, CtIsSmall, S:
qac	8A				LowEfficiency, CtIsSmall, S:
qacA	8A	39.25	70.43	1.67	
qacA/qacB	8A				NoAmplification
qacEdelta1-0	8A				LowEfficiency, CtIsSmall, C:
qacEdelta1-0	8A				CurveFitFailed
qacH-01	8A	36.63	83.11	1.88	
qacH-02	8A				LowEfficiency, CtIsSmall, C:
qnrA	8A				CurveFitFailed

rarD-02	8A				NoAmplification
sat4	8A				LowEfficiency, CtIsSmall, S _e
sdeB	8A				LowEfficiency, CtIsSmall, S _e
spcN-01	8A				LowEfficiency, CtIsSmall, S _e
speA	8A				NoAmplification
str	8A				LowEfficiency, CtIsSmall, S _e
strA	8A				LowEfficiency, CtIsSmall, S _e
strB	8A				LowEfficiency, CtIsSmall, S _e
sul1	8A				NoAmplification
sul2	8A				LowEfficiency, CtIsSmall, S _e
sulA/foIP-01	8A	22.02	81.47	1.99	
sulA/foIP-03	8A	21.05	83.11	1.99	
tet(32)	8A				LowEfficiency, CtIsSmall, S _e
tet(34)	8A	28.68	76.01	2.02	
tet(35)	8A				NoAmplification
tet(36)-A	8A				CurveFitFailed
tet(36)-B	8A				LowEfficiency, CtIsSmall, S _e
tet(37)	8A	28.57	76.32	1.99	
tetA-01	8A				NoAmplification
tetA-02	8A	38.07	85.21	1.74	
tetB-01	8A				CurveFitFailed
tetB-02	8A				CurveFitFailed
tetC-01	8A				NoAmplification
tetC-02	8A				CurveFitFailed
tetD-01	8A				LowEfficiency, CtIsSmall, S _e
tetD-02	8A				CurveFitFailed
tetE	8A	38.14	77.64	1.87	MultipleMeltPeaks
tetG-01	8A	37.34	91.05	1.76	
tetG-02	8A	31.31	83.83	1.98	
tetH	8A				LowEfficiency, CtIsSmall, S _e
tetJ	8A				LowEfficiency, CtIsSmall, S _e
tetK	8A				LowEfficiency, CtIsSmall, S _e
tetL-01	8A				CurveFitFailed
tetL-02	8A	28.18	78.67	2.04	
tetM-01	8A	23.42	76.12	2.04	
tetM-02	8A	23.85	77.49	2.06	
tetO-01	8A	29.33	76.61	2.04	
tetPA	8A				NoAmplification
tetPB-01	8A				NoAmplification
tetPB-02	8A	37.72	83.24	1.75	
tetPB-03	8A				LowEfficiency, CtIsSmall, S _e
tetPB-05	8A				LowEfficiency, CtIsSmall, C _i
tetQ	8A	25.71	75.9	2.04	
tetR-02	8A	31.07	88.87	1.94	MultipleMeltPeaks
tetR-03	8A				LowEfficiency, CtIsSmall, C _i
tetS	8A				CurveFitFailed

tetT	8A	29.55	74.72	2.11	
tetU-01	8A				LowEfficiency, CtIsSmall, S:
tetV	8A				LowEfficiency, CtIsSmall, S:
tetW-01	8A	28.49	81.22	2	
tetX	8A				BadR2, LowEfficiency, CtIsS
tnpA-01	8A	38.11	79.65	1.87	
tnpA-02	8A	44.8	77.94	1.87	
tnpA-03	8A				CurveFitFailed
tnpA-04	8A				LowEfficiency, CtIsSmall, S:
tnpA-05	8A				LowEfficiency, CtIsSmall, S:
tnpA-07	8A				LowEfficiency, CtIsSmall, S:
tolC-01	8A				LowEfficiency, CtIsSmall, S:
tolC-02	8A	30.01	83.5	1.99	
tolC-03	8A	34.36	81.6	1.93	
Tp614	8A				LowEfficiency, CtIsSmall, S:
ttgA	8A				CurveFitFailed
ttgB	8A				CurveFitFailed
vanA	8A				LowEfficiency, CtIsSmall, Ci
vanB-01	8A	29.87	79.69	1.73	
vanC-01	8A	39.71	72.43	1.96	
vanC-02	8A				LowEfficiency, CtIsSmall, S:
vanC-03	8A	28.71	86.09	1.96	
vanC1	8A				LowEfficiency, CtIsSmall, Ci
vanC2/vanC3	8A	31.29	82.8	1.9	
vanG	8A				BadR2, LowEfficiency, CtIsS
vanHB	8A				CurveFitFailed
vanHD	8A				CurveFitFailed
vanRA-01	8A				LowEfficiency, CtIsSmall, S:
vanRA-02	8A				NoAmplification
vanRB	8A	36.68	81.7	1.76	
vanRC	8A				LowEfficiency, CtIsSmall, S:
vanRC4	8A				LowEfficiency, CtIsSmall, S:
vanRD	8A				NoAmplification
vanSA	8A				LowEfficiency, CtIsSmall, S:
vanSB	8A	27.47	74.71	2.04	
vanSC-01	8A	32	83.99	1.79	
vanSC-02	8A				NoAmplification
vanTC-01	8A				LowEfficiency, CtIsSmall, S:
vanTC-02	8A				NoAmplification
vanTE	8A				NoAmplification
vanTG	8A				NoAmplification
vanWB	8A				LowEfficiency, CtIsSmall, S:
vanWG	8A	40.96	74.24	1.75	
vanXA	8A	35.99	79.64	1.85	
vanXB	8A				NoAmplification
vanXD	8A	28.51	75.7	2.08	

vanYB	8A	35.95	81.01	1.89	MultipleMeltPeaks
vanYD-01	8A	33.35	81.5	1.82	
vanYD-02	8A				LowEfficiency, CtIsSmall, S:
vatB-01	8A				CurveFitFailed
vatB-02	8A				CurveFitFailed
vatC-01	8A				LowEfficiency, CtIsSmall, S:
vatC-02	8A				LowEfficiency, CtIsSmall, S:
vatE-01	8A	29.65	76.27	2.03	
vatE-02	8A				NoAmplification
vgaA-01	8A				LowEfficiency, CtIsSmall, S:
vgaA-02	8A				CurveFitFailed
vgb-01	8A	35.88	76.44	1.92	
vgbB-01	8A				LowEfficiency, CtIsSmall, C:
vgbB-02	8A				LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	8A				LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	8A	39.1	81.12	1.78	
yceL/mdtH-0	8A				CurveFitFailed
yceL/mdtH-0	8A				LowEfficiency, CtIsSmall, S:
yceL/mdtH-0	8A				LowEfficiency, CtIsSmall, S:
yidY/mdtL-01	8A	40.23	78.93	1.69	MultipleMeltPeaks
yidY/mdtL-02	8A				LowEfficiency, CtIsSmall, S:

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	8B		14.44	81.11	2.1
aac	8B		28.5	81.99	1.86 SaturationBaselineRatiolsL
aac(6')-Ib(akz	8B				BadR2, LowEfficiency, CtIsS
aac(6')-Ib(akz	8B	29.5	86.07	2	
aac(6')-Ib(akz	8B	31.79	78.83	1.87	CtIsLarge
aac(6')-II	8B				LowEfficiency, CtIsLarge, Ci
aac(6')I1	8B				LowEfficiency, CtIsSmall, S
aacA/aphD	8B				LowEfficiency, CtIsSmall, S
aacC	8B	31.46	91.82	1.93	CtIsLarge
aacC1	8B				NoAmplification
aacC2	8B				NoAmplification
aacC4	8B	33.75	89.59	1.71	LowEfficiency, CtIsLarge, S
aadA-01	8B				LowEfficiency, CtIsSmall, Ci
aadA-02	8B				LowEfficiency, CtIsSmall, S
aadA-1-01	8B				NoAmplification
aadA-1-02	8B				CurveFitFailed
aadA1	8B	32.36	84.21	2.06	CtIsLarge
aadA2-01	8B				LowEfficiency, CtIsSmall, Ci
aadA2-02	8B	32.44	74.94	1.85	CtIsLarge, SaturationBaseli
aadA2-03	8B				LowEfficiency, CtIsSmall, S
aadA5-01	8B				CtIsLarge, CurveFitFailed
aadA5-02	8B	34.29	87	1.91	CtIsLarge
aadA9-01	8B				CurveFitFailed
aadA9-02	8B				LowEfficiency, CtIsSmall, S
aadD	8B				LowEfficiency, CtIsSmall, Ci
aadE	8B				LowEfficiency, CtIsSmall, Ci
acrA-01	8B	30.94	88.64	1.98	CtIsLarge
acrA-02	8B	32.18	87.44	1.96	CtIsLarge
acrA-03	8B				LowEfficiency, CtIsLarge, Ci
acrA-04	8B	29.58	80.45	1.97	CtIsLarge
acrA-05	8B	30.66	88.47	1.97	CtIsLarge
acrB-01	8B				LowEfficiency, CtIsSmall, S
acrF	8B	26.69	84.09	1.82	SaturationBaselineRatiolsL
acrR-01	8B	32.12	90.17	1.86	CtIsLarge
acrR-02	8B	30.93	87.07	2	CtIsLarge
Actin	8B	19.74	86.87	2.02	
adeA	8B				CtIsLarge, CurveFitFailed
ampC-01	8B	33.7	81.1	1.93	CtIsLarge, MultipleMeltPe
ampC-02	8B	30.97	89.84	1.99	CtIsLarge
ampC-04	8B	31.88	86.46	1.51	LowEfficiency, CtIsLarge, M
ampC-05	8B				LowEfficiency, CtIsSmall, Ci
ampC-06	8B				BadR2, LowEfficiency, CtIsS
ampC-07	8B	32.11	81.05	1.95	CtIsLarge
ampC-09	8B				CurveFitFailed
ampC/blaDH	8B	29.11	86.99	1.98	

aph	8B				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-01	8B				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-02	8B				LowEfficiency, CtIsSmall, Ci
aph6ia	8B				CtIsLarge, CurveFitFailed
aphA1(aka k _z	8B				LowEfficiency, CtIsSmall, Ci
bacA-01	8B				CtIsLarge, CurveFitFailed
bacA-02	8B	33.96	87.55	1.91	CtIsLarge, MultipleMeltPea
BETA-globin	8B	20.81	84.02	2.02	SaturationBaselineRatiolsL
bla-ACC-1	8B				CtIsLarge, CurveFitFailed
bla-L1	8B	29.52	85.11	1.95	CtIsLarge
bla1	8B				CurveFitFailed
blaCMY	8B				CtIsLarge, CurveFitFailed
blaCMY2-01	8B				LowEfficiency, CtIsSmall, S _e
blaCMY2-02	8B	28.64	85.06	2.04	MultipleMeltPeaks
blaCTX-M-01	8B				LowEfficiency, CtIsSmall, Ci
blaCTX-M-02	8B				CurveFitFailed
blaCTX-M-03	8B				LowEfficiency, CtIsSmall, Ci
blaCTX-M-04	8B				LowEfficiency, CtIsSmall, S _e
blaCTX-M-05	8B				LowEfficiency, CtIsLarge, S _e
blaCTX-M-06	8B				LowEfficiency, CtIsSmall, S _e
blaGES	8B				LowEfficiency, CtIsSmall, Ci
blaIMP-01	8B				LowEfficiency, CtIsSmall, S _e
blaIMP-02	8B	32.91	83.01	1.96	CtIsLarge
blaMOX/blaC	8B				LowEfficiency, CtIsSmall, S _e
blaOCH	8B				NoAmplification
blaOKP	8B				NoAmplification
blaOXA1/blaC	8B				LowEfficiency, CtIsSmall, Ci
blaOXA10-01	8B				LowEfficiency, CtIsSmall, Ci
blaOXA10-02	8B				LowEfficiency, CtIsSmall, Ci
blaOXY	8B				LowEfficiency, CtIsLarge, Ci
blaPAO	8B				NoAmplification
blaPER	8B				CtIsLarge, CurveFitFailed
blaPSE	8B				LowEfficiency, CtIsSmall, Ci
blaROB	8B				NoAmplification
blaSFO	8B	30.78	88.5	1.86	CtIsLarge, MultipleMeltPea
blaSHV-01	8B				LowEfficiency, CtIsSmall, S _e
blaSHV-02	8B	34.7	81.91	2	CtIsLarge
blaTEM	8B				NoAmplification
blaTLA	8B				LowEfficiency, CtIsSmall, Ci
blaVEB	8B				CurveFitFailed
blaVIM	8B				NoAmplification
blaZ	8B				LowEfficiency, CtIsSmall, Ci
carB	8B				BadR2, LowEfficiency, CtIsS
catA1	8B				NoAmplification
catB3	8B	32.63	87.47	2.01	CtIsLarge, MultipleMeltPea
catB8	8B	28.25	82.63	2.04	

ceoA	8B	29.08	81.99	2.08	SaturationBaselineRatiosL
cepA	8B				LowEfficiency, CtIsSmall, S
cfiA	8B	31.58	87.78	1.58	LowEfficiency, CtIsLarge, S
cfr	8B				CtIsLarge, CurveFitFailed
cfxA	8B	23.68	77.23	1.83	
cmeA	8B				CurveFitFailed
cmlA1-01	8B				CtIsLarge, CurveFitFailed
cmlA1-02	8B	31.57	82.55	1.94	CtIsLarge, MultipleMeltPea
cmr	8B				LowEfficiency, CtIsSmall, S
cmx(A)	8B	27.37	87.97	2.08	MultipleMeltPeaks
cphA-01	8B	32.55	83.71	1.77	LowEfficiency, CtIsLarge, M
cphA-02	8B	34.55	82.29	1.95	CtIsLarge
dfrA1	8B				LowEfficiency, CtIsLarge, C
dfrA12	8B				LowEfficiency, CtIsLarge, C
emrD	8B	32.76	90.67	1.8	LowEfficiency, CtIsLarge
ereA	8B	33.13	82.24	2.02	CtIsLarge
ereB	8B				CtIsLarge, SaturationBaseli
erm(34)	8B				CtIsLarge, CurveFitFailed
erm(35)	8B				LowEfficiency, CtIsSmall, C
erm(36)	8B	33.28	87	2.02	CtIsLarge, SaturationBaseli
ermA	8B				LowEfficiency, CtIsSmall, C
ermA/ermTR	8B				CtIsLarge, CurveFitFailed
ermB	8B				LowEfficiency, CtIsSmall, C
ermC	8B				LowEfficiency, CtIsSmall, S
ermF	8B				CurveFitFailed
ermJ/ermD	8B				LowEfficiency, CtIsSmall, S
ermK-01	8B				CurveFitFailed
ermK-02	8B				CtIsLarge, CurveFitFailed
ermT-01	8B				LowEfficiency, CtIsSmall, S
ermT-02	8B				LowEfficiency, CtIsSmall, S
ermX	8B				LowEfficiency, CtIsLarge, C
ermY	8B	34.69	84.02	1.94	CtIsLarge, SaturationBaseli
fabK	8B	25.83	79.61	2.03	
floR	8B				NoAmplification
folA	8B				NoAmplification
fosB	8B				LowEfficiency, CtIsSmall, S
fosX	8B				LowEfficiency, CtIsSmall, C
fox5	8B	28.75	86.11	1.85	
imiR	8B				NoAmplification
ImrA-01	8B				BadR2, LowEfficiency, CtIsS
intl	8B	28.77	88.53	1.85	MultipleMeltPeaks
intl1	8B	19.84	87.09	2.08	
IS613	8B	26.65	79.54	1.82	
lnuA-01	8B				CurveFitFailed
lnuB-01	8B				LowEfficiency, CtIsSmall, C
lnuB-02	8B				LowEfficiency, CtIsSmall, C

lnuC	8B	31.79	87.27	1.83	CtIsLarge
marR-01	8B	30.43	85.23	1.95	CtIsLarge
matA/mel	8B	25.41	76.85	2.03	MultipleMeltPeaks
mdet1	8B				LowEfficiency, CtIsSmall, Ci
mdtA	8B				LowEfficiency, CtIsLarge, Ci
mdtE/yhiU	8B	33.36	92.08	1.95	CtIsLarge
mecA	8B				LowEfficiency, CtIsSmall, Ci
mefA	8B	25.49	80.3	1.97	
mepA	8B	31.73	84.42	1.97	CtIsLarge, MultipleMeltPeaks
mexA	8B				LowEfficiency, CtIsSmall, Ci
mexD	8B	31.02	80.22	2.03	CtIsLarge
mexE	8B				CtIsLarge, CurveFitFailed
mexF	8B	28.02	88.14	1.81	SaturationBaselineRatiolsL
mphA-01	8B	28.81	88.88	2.1	
mphA-02	8B				LowEfficiency, CurveFitFailed
mphB	8B				CtIsLarge, CurveFitFailed
mphC	8B				LowEfficiency, CtIsSmall, Ci
msrA-01	8B				LowEfficiency, CtIsSmall, Ci
msrC-01	8B				NoAmplification
mtrC-01	8B				LowEfficiency, CtIsSmall, Ci
mtrC-02	8B	34.74	84.24	1.97	CtIsLarge
mtrD-02	8B	28.09	81.16	1.93	
mtrD-03	8B	34.06	85.3	1.92	CtIsLarge
NDM1	8B				LowEfficiency, CtIsSmall, S
nimE	8B				LowEfficiency, CtIsSmall, Ci
nisB	8B				CtIsLarge, CurveFitFailed
oleC	8B				LowEfficiency, CtIsSmall, Ci
oprD	8B	27.92	86.57	2.12	MultipleMeltPeaks
oprJ	8B				CtIsLarge, SaturationBaseli
pbp	8B				LowEfficiency, CtIsSmall, S
pbp2x	8B	27.89	75.31	2.04	SaturationBaselineRatiolsL
Pbp5	8B				LowEfficiency, CtIsSmall, Ci
penA	8B				LowEfficiency, CtIsLarge, Ci
pikR1	8B				CtIsLarge, CurveFitFailed
pikR2	8B	31.03	85.03	2	CtIsLarge, SaturationBaseli
pmrA	8B	25.49	78.96	1.98	
pncA	8B	34.46	89.33	2.02	CtIsLarge, SaturationBaseli
putative mult	8B				CtIsLarge, CurveFitFailed
qac	8B	31.59	78.87	1.99	CtIsLarge
qacA	8B				LowEfficiency, CtIsSmall, S
qacA/qacB	8B				LowEfficiency, CtIsSmall, Ci
qacEdelta1-0	8B				LowEfficiency, CtIsSmall, Ci
qacEdelta1-0	8B	30.67	76.15	1.92	CtIsLarge, MultipleMeltPeaks
qacH-01	8B	31.95	86.59	1.78	LowEfficiency, CtIsLarge, M
qacH-02	8B	34.23	83.72	1.67	LowEfficiency, CtIsLarge
qnrA	8B				CtIsLarge, CurveFitFailed

rarD-02	8B	34.2	85.04	1.93	CtIsLarge, SaturationBaseli
sat4	8B				LowEfficiency, CtIsSmall, S
sdeB	8B				LowEfficiency, CtIsSmall, Ci
spcN-01	8B				CtIsLarge, CurveFitFailed
speA	8B				LowEfficiency, CtIsSmall, Ci
str	8B				LowEfficiency, CtIsSmall, Ci
strA	8B				LowEfficiency, CtIsSmall, Ci
strB	8B				LowEfficiency, CtIsSmall, Ci
sul1	8B				LowEfficiency, CtIsLarge, S
sul2	8B				LowEfficiency, CtIsSmall, Ci
sulA/foIP-01	8B	23.82	81.14	2.05	
sulA/foIP-03	8B	24.74	83.42	1.99	
tet(32)	8B	30.96	86.94	1.8	LowEfficiency, CtIsLarge
tet(34)	8B	32.2	75.24	1.85	CtIsLarge
tet(35)	8B	28.7	77.09	1.99	SaturationBaselineRatiolsL
tet(36)-A	8B				LowEfficiency, CtIsSmall, Ci
tet(36)-B	8B				BadR2, LowEfficiency, CtIsS
tet(37)	8B	27.73	86.13	1.98	
tetA-01	8B	25.23	83.15	1.95	SaturationBaselineRatiolsL
tetA-02	8B	33.47	90.79	1.88	CtIsLarge
tetB-01	8B	32.03	86.08	1.93	CtIsLarge
tetB-02	8B				LowEfficiency, CtIsLarge, Ci
tetC-01	8B				NoAmplification
tetC-02	8B				LowEfficiency, CtIsSmall, Ci
tetD-01	8B				LowEfficiency, CtIsSmall, Ci
tetD-02	8B				LowEfficiency, CtIsSmall, Ci
tetE	8B				LowEfficiency, CtIsSmall, Ci
tetG-01	8B				LowEfficiency, CtIsSmall, Ci
tetG-02	8B				LowEfficiency, CtIsSmall, Ci
tetH	8B				LowEfficiency, CtIsSmall, S
tetJ	8B				LowEfficiency, CtIsSmall, Ci
tetK	8B				CurveFitFailed
tetL-01	8B				LowEfficiency, CtIsSmall, Ci
tetL-02	8B				LowEfficiency, CtIsSmall, Ci
tetM-01	8B				LowEfficiency, CtIsSmall, Ci
tetM-02	8B	24.74	77.32	2	
tetO-01	8B	26.82	76.46	2.09	
tetPA	8B				LowEfficiency, CtIsSmall, S
tetPB-01	8B				LowEfficiency, CtIsSmall, Ci
tetPB-02	8B	28.76	84.66	2.08	
tetPB-03	8B				LowEfficiency, CtIsSmall, S
tetPB-05	8B				LowEfficiency, CtIsSmall, S
tetQ	8B	25.38	75.82	2.05	
tetR-02	8B	30.27	90.31	1.84	CtIsLarge, MultipleMeltPe
tetR-03	8B				LowEfficiency, CtIsSmall, Ci
tetS	8B	34.46	85.07	2.01	CtIsLarge, SaturationBaseli

tetT	8B				LowEfficiency, CtIsSmall, Ci
tetU-01	8B				LowEfficiency, CtIsSmall, S _c
tetV	8B				LowEfficiency, CtIsSmall, Ci
tetW-01	8B	28.85	81.52	2.03	
tetX	8B	29.28	75.43	2.08	
tnpA-01	8B				CurveFitFailed
tnpA-02	8B				LowEfficiency, CtIsLarge, Ci
tnpA-03	8B	34.99	74.97	2.06	CtIsLarge
tnpA-04	8B				LowEfficiency, CtIsSmall, Ci
tnpA-05	8B				LowEfficiency, CtIsLarge, Ci
tnpA-07	8B				LowEfficiency, CtIsSmall, Ci
tolC-01	8B				LowEfficiency, CtIsLarge, Ci
tolC-02	8B	29.44	84.38	2.01	
tolC-03	8B	30.28	87.01	1.97	CtIsLarge, MultipleMeltPea
Tp614	8B	30.78	83.41	1.99	CtIsLarge
ttgA	8B				CurveFitFailed
ttgB	8B	32.75	84.51	2.01	CtIsLarge
vanA	8B				CurveFitFailed
vanB-01	8B	30.35	85.27	2.03	CtIsLarge, SaturationBaseli
vanC-01	8B				LowEfficiency, CtIsSmall, Ci
vanC-02	8B				LowEfficiency, CtIsSmall, Ci
vanC-03	8B	25.74	86.22	2	
vanC1	8B				LowEfficiency, CtIsSmall, Ci
vanC2/vanC3	8B	29.77	86.96	2.1	CtIsLarge, SaturationBaseli
vanG	8B				CurveFitFailed
vanHB	8B				LowEfficiency, CtIsSmall, Ci
vanHD	8B	30.93	85.52	1.92	CtIsLarge
vanRA-01	8B				LowEfficiency, CtIsSmall, Ci
vanRA-02	8B				CurveFitFailed
vanRB	8B	32.95	87.1	2.04	CtIsLarge, SaturationBaseli
vanRC	8B				LowEfficiency, CtIsSmall, Ci
vanRC4	8B				LowEfficiency, CtIsSmall, Ci
vanRD	8B				BadR2, LowEfficiency, CtIsS
vanSA	8B				LowEfficiency, CtIsSmall, S _c
vanSB	8B	31.19	73.96	1.91	CtIsLarge
vanSC-01	8B	32.82	83.73	1.85	CtIsLarge
vanSC-02	8B				NoAmplification
vanTC-01	8B				LowEfficiency, CtIsSmall, S _c
vanTC-02	8B				LowEfficiency, CtIsSmall, S _c
vanTE	8B				LowEfficiency, CtIsSmall, S _c
vanTG	8B				LowEfficiency, CtIsSmall, Ci
vanWB	8B				LowEfficiency, CtIsSmall, Ci
vanWG	8B				CtIsLarge, CurveFitFailed
vanXA	8B				LowEfficiency, CtIsSmall, S _c
vanXB	8B				NoAmplification
vanXD	8B	29.99	74.88	2.03	CtIsLarge

vanYB	8B	31.39	84.44	1.91	CtIsLarge
vanYD-01	8B	31.4	81.68	1.75	LowEfficiency, CtIsLarge, Sa
vanYD-02	8B				CtIsLarge, CurveFitFailed
vatB-01	8B				BadR2, LowEfficiency, CtIsS
vatB-02	8B				BadR2, LowEfficiency, CtIsS
vatC-01	8B				CtIsLarge, CurveFitFailed
vatC-02	8B				LowEfficiency, CtIsLarge, Ci
vatE-01	8B	32.06	76.85	1.99	CtIsLarge, SaturationBaseli
vatE-02	8B				NoAmplification
vgaA-01	8B				CtIsLarge, CurveFitFailed
vgaA-02	8B				CurveFitFailed
vgb-01	8B				CurveFitFailed
vgbB-01	8B				LowEfficiency, CtIsSmall, Sa
vgbB-02	8B				CurveFitFailed
yceE/mdtG-0	8B				CurveFitFailed
yceE/mdtG-0	8B	32.25	81.49	2.04	CtIsLarge
yceL/mdtH-0	8B	29.57	88.79	1.98	CtIsLarge
yceL/mdtH-0	8B				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	8B	34.99	90.42	1.91	CtIsLarge
yidY/mdtL-01	8B	30.12	84.38	1.97	CtIsLarge, MultipleMeltPea
yidY/mdtL-02	8B				LowEfficiency, CtIsSmall, Ci

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	8C		12.78	80.94	1.95
aac	8C		33.77	81.5	1.73
aac(6')-Ib(akz)	8C				CurveFitFailed
aac(6')-Ib(akz)	8C		33.77	80.26	1.96 MultipleMeltPeaks
aac(6')-Ib(akz)	8C		36.86	77.61	1.8
aac(6')-II	8C		36.67	88.78	1.67
aac(6')I1	8C				LowEfficiency, CtIsSmall, S:
aacA/aphD	8C				LowEfficiency, CtIsSmall, S:
aacC	8C		34.75	87.82	1.91
aacC1	8C				CurveFitFailed
aacC2	8C				LowEfficiency, CtIsSmall, S:
aacC4	8C		35.99	89.29	1.79
aadA-01	8C				LowEfficiency, CtIsSmall, S:
aadA-02	8C				LowEfficiency, CtIsSmall, S:
aadA-1-01	8C				LowEfficiency, CtIsSmall, S:
aadA-1-02	8C				CurveFitFailed
aadA1	8C				CurveFitFailed
aadA2-01	8C				LowEfficiency, CtIsSmall, S:
aadA2-02	8C		29.63	75.42	1.99
aadA2-03	8C				LowEfficiency, CtIsSmall, S:
aadA5-01	8C		31.28	78.53	1.98
aadA5-02	8C		33.21	83.16	1.93 MultipleMeltPeaks
aadA9-01	8C				CurveFitFailed
aadA9-02	8C				LowEfficiency, CtIsSmall, S:
aadD	8C				LowEfficiency, CtIsSmall, S:
aadE	8C				LowEfficiency, CtIsSmall, S:
acrA-01	8C		30.7	85.21	2.04
acrA-02	8C				CurveFitFailed
acrA-03	8C		37.78	88.69	1.64
acrA-04	8C		30.51	80.46	1.97
acrA-05	8C		32.09	85.82	1.87 MultipleMeltPeaks
acrB-01	8C				LowEfficiency, CtIsSmall, S:
acrF	8C				CurveFitFailed
acrR-01	8C				CurveFitFailed
acrR-02	8C		30.97	79.96	1.95
Actin	8C		22.64	83.53	2.01 MultipleMeltPeaks
adeA	8C				LowEfficiency, CtIsSmall, S:
ampC-01	8C		34.21	78.52	1.94
ampC-02	8C				LowEfficiency, CtIsSmall, S:
ampC-04	8C		32.72	78.63	1.79 MultipleMeltPeaks
ampC-05	8C				CurveFitFailed
ampC-06	8C				LowEfficiency, CtIsSmall, S:
ampC-07	8C				LowEfficiency, CtIsSmall, S:
ampC-09	8C				LowEfficiency, CtIsSmall, S:
ampC/blaDH	8C		31.49	82.71	2.01

aph	8C				LowEfficiency, CtIsSmall, S _e
aph(2')-Id-01	8C				LowEfficiency, CtIsSmall, S _e
aph(2')-Id-02	8C				LowEfficiency, CtIsSmall, S _e
aph6ia	8C				LowEfficiency, CtIsSmall, S _e
aphA1(aka k _z	8C				CurveFitFailed
bacA-01	8C				CurveFitFailed
bacA-02	8C				CurveFitFailed
BETA-globin	8C	23.81	83.98	1.99	
bla-ACC-1	8C				LowEfficiency, CtIsSmall, S _e
bla-L1	8C	32.07	84.29	1.99	MultipleMeltPeaks
bla1	8C				LowEfficiency, CtIsSmall, S _e
blaCMY	8C				CurveFitFailed
blaCMY2-01	8C	31.14	78.54	2.08	
blaCMY2-02	8C	30.48	81.53	1.97	MultipleMeltPeaks
blaCTX-M-01	8C				CurveFitFailed
blaCTX-M-02	8C	32.31	89.54	1.85	
blaCTX-M-03	8C				LowEfficiency, CtIsSmall, S _e
blaCTX-M-04	8C	32.85	88.01	1.95	
blaCTX-M-05	8C	32.91	76.4	1.79	
blaCTX-M-06	8C				LowEfficiency, CtIsSmall, S _e
blaGES	8C				LowEfficiency, CtIsSmall, S _e
blaIMP-01	8C				LowEfficiency, CtIsSmall, S _e
blaIMP-02	8C				CurveFitFailed
blaMOX/blaC	8C				CurveFitFailed
blaOCH	8C				NoAmplification
blaOKP	8C				NoAmplification
blaOXA1/bla	8C				LowEfficiency, CtIsSmall, S _e
blaOXA10-01	8C				LowEfficiency, CtIsSmall, S _e
blaOXA10-02	8C				CurveFitFailed
blaOXY	8C				CurveFitFailed
blaPAO	8C				CurveFitFailed
blaPER	8C				CurveFitFailed
blaPSE	8C				LowEfficiency, CtIsSmall, S _e
blaROB	8C				LowEfficiency, CtIsSmall, S _e
blaSFO	8C				CurveFitFailed
blaSHV-01	8C				LowEfficiency, CtIsSmall, S _e
blaSHV-02	8C				LowEfficiency, CtIsSmall, S _e
blaTEM	8C	24.39	79.43	1.78	
blaTLA	8C				LowEfficiency, CtIsSmall, S _e
blaVEB	8C				LowEfficiency, CtIsSmall, C _i
blaVIM	8C				LowEfficiency, CtIsSmall, S _e
blaZ	8C				LowEfficiency, CtIsSmall, C _i
carB	8C				LowEfficiency, CtIsSmall, S _e
catA1	8C				NoAmplification
catB3	8C				CurveFitFailed
catB8	8C	33.39	82.64	1.89	

ceoA	8C	33.37	80.02	1.88	
cepA	8C				LowEfficiency, CtIsSmall, S:
cfiA	8C	30.37	84.4	1.8	
cfr	8C				LowEfficiency, CtIsSmall, S:
cfxA	8C	23.6	77.32	2.04	
cmeA	8C				LowEfficiency, CtIsSmall, S:
cmlA1-01	8C				LowEfficiency, CtIsSmall, S:
cmlA1-02	8C				LowEfficiency, CtIsSmall, S:
cmr	8C				CurveFitFailed
cmx(A)	8C	30.36	79.67	2.03	MultipleMeltPeaks
cphA-01	8C	35.61	89.47	1.8	
cphA-02	8C				CurveFitFailed
dfrA1	8C				LowEfficiency, CtIsSmall, S:
dfrA12	8C				LowEfficiency, CtIsSmall, S:
emrD	8C				CurveFitFailed
ereA	8C				CurveFitFailed
ereB	8C				CurveFitFailed
erm(34)	8C				LowEfficiency, CtIsSmall, S:
erm(35)	8C				LowEfficiency, CtIsSmall, S:
erm(36)	8C				LowEfficiency, CtIsSmall, S:
ermA	8C				LowEfficiency, CtIsSmall, S:
ermA/ermTR	8C				NoAmplification
ermB	8C	27.22	74.7	1.8	
ermC	8C				LowEfficiency, CtIsSmall, S:
ermF	8C				CurveFitFailed
ermJ/ermD	8C				LowEfficiency, CtIsSmall, S:
ermK-01	8C				CurveFitFailed
ermK-02	8C				CurveFitFailed
ermT-01	8C				LowEfficiency, CtIsSmall, S:
ermT-02	8C				LowEfficiency, CtIsSmall, S:
ermX	8C				CurveFitFailed
ermY	8C				CurveFitFailed
fabK	8C	20.13	77.36	2.11	
floR	8C				LowEfficiency, CtIsSmall, S:
folA	8C				NoAmplification
fosB	8C				LowEfficiency, CtIsSmall, S:
fosX	8C				LowEfficiency, CtIsSmall, S:
fox5	8C	28.51	89.25	1.95	MultipleMeltPeaks
imiR	8C				LowEfficiency, CtIsSmall, S:
ImrA-01	8C	33.63	82.65	1.92	
intl	8C				CurveFitFailed
intl1	8C	21.97	83.74	2.25	
IS613	8C	24.96	79.85	1.69	
lnuA-01	8C				CurveFitFailed
lnuB-01	8C				LowEfficiency, CtIsSmall, S:
lnuB-02	8C				LowEfficiency, CtIsSmall, S:

lnuC	8C				LowEfficiency, CtIsSmall, S:
marR-01	8C				CurveFitFailed
matA/mel	8C	21.08	77.47	2.08	
mdet1	8C				CurveFitFailed
mdtA	8C				LowEfficiency, CtIsSmall, S:
mdtE/yhiU	8C	35.41	88.03	1.8	
mecA	8C				LowEfficiency, CtIsSmall, S:
mefA	8C	20.83	80.44	1.99	
mepA	8C	31.96	86.87	2.03	
mexA	8C				CurveFitFailed
mexD	8C	33.39	79.93	2.01	
mexE	8C				LowEfficiency, CtIsSmall, S:
mexF	8C	30.79	87.57	1.98	
mphA-01	8C				CurveFitFailed
mphA-02	8C	32.66	82.46	1.5	
mphB	8C				CurveFitFailed
mphC	8C				LowEfficiency, CtIsSmall, S:
msrA-01	8C				CurveFitFailed
msrC-01	8C				LowEfficiency, CtIsSmall, S:
mtrC-01	8C				LowEfficiency, CtIsSmall, S:
mtrC-02	8C				LowEfficiency, CtIsSmall, S:
mtrD-02	8C	25.76	81.47	1.95	
mtrD-03	8C				CurveFitFailed
NDM1	8C				LowEfficiency, CtIsSmall, S:
nimE	8C				CurveFitFailed
nisB	8C				LowEfficiency, CtIsSmall, S:
oleC	8C				CurveFitFailed
oprD	8C	30.72	86.89	1.97	
oprJ	8C	32.27	82.35	1.72	
pbp	8C				CurveFitFailed
pbp2x	8C	20	75.65	1.87	
Pbp5	8C				LowEfficiency, CtIsSmall, S:
penA	8C	35.96	87.67	1.76	
pikR1	8C				LowEfficiency, CtIsSmall, S:
pikR2	8C				NoAmplification
pmrA	8C	20.16	79.75	2.03	
pncA	8C	28.84	89.45	1.9	
putative mult	8C				CurveFitFailed
qac	8C				CurveFitFailed
qacA	8C				LowEfficiency, CtIsSmall, S:
qacA/qacB	8C				LowEfficiency, CtIsSmall, S:
qacEdelta1-0	8C				LowEfficiency, CtIsSmall, S:
qacEdelta1-0	8C				CurveFitFailed
qacH-01	8C				CurveFitFailed
qacH-02	8C				CurveFitFailed
qnrA	8C	34.61	73.89	2.02	

rarD-02	8C	34.98	83.48	1.97	
sat4	8C				CurveFitFailed
sdeB	8C				NoAmplification
spcN-01	8C				LowEfficiency, CtIsSmall, S:
speA	8C				LowEfficiency, CtIsSmall, S:
str	8C	29.35	72.36	2	
strA	8C				CurveFitFailed
strB	8C				CurveFitFailed
sul1	8C				NoAmplification
sul2	8C				CurveFitFailed
sulA/foIP-01	8C	19.37	81.49	1.93	
sulA/foIP-03	8C	19.21	83.08	1.81	
tet(32)	8C				LowEfficiency, CtIsSmall, S:
tet(34)	8C	29.63	75.67	1.87	
tet(35)	8C				LowEfficiency, CtIsSmall, S:
tet(36)-A	8C				LowEfficiency, CtIsSmall, S:
tet(36)-B	8C				LowEfficiency, CtIsSmall, S:
tet(37)	8C	26.59	76.26	1.89	
tetA-01	8C				LowEfficiency, CtIsSmall, S:
tetA-02	8C				CurveFitFailed
tetB-01	8C				CurveFitFailed
tetB-02	8C				CurveFitFailed
tetC-01	8C				NoAmplification
tetC-02	8C				CurveFitFailed
tetD-01	8C				CurveFitFailed
tetD-02	8C	31.65	77.7	1.96	
tetE	8C				CurveFitFailed
tetG-01	8C				CurveFitFailed
tetG-02	8C	34.47	87.25	1.86	
tetH	8C				LowEfficiency, CtIsSmall, S:
tetJ	8C				LowEfficiency, CtIsSmall, S:
tetK	8C				LowEfficiency, CtIsSmall, S:
tetL-01	8C				LowEfficiency, CtIsSmall, S:
tetL-02	8C				LowEfficiency, CtIsSmall, S:
tetM-01	8C	24.05	75.9	1.98	
tetM-02	8C	24.41	77.47	2	
tetO-01	8C	28.29	76.52	2.02	
tetPA	8C				LowEfficiency, CtIsSmall, S:
tetPB-01	8C				CurveFitFailed
tetPB-02	8C	32.12	84.48	2.19	
tetPB-03	8C				CurveFitFailed
tetPB-05	8C				CurveFitFailed
tetQ	8C	24.19	75.93	2.02	
tetR-02	8C	32.16	86.02	1.85	
tetR-03	8C				LowEfficiency, CtIsSmall, S:
tetS	8C				CurveFitFailed

tetT	8C				LowEfficiency, CtIsSmall, S:
tetU-01	8C				LowEfficiency, CtIsSmall, S:
tetV	8C				CurveFitFailed
tetW-01	8C	26.29	81.64	1.96	
tetX	8C				BadR2, CtIsSmall, Saturatio
tnpA-01	8C				LowEfficiency, CtIsSmall, S:
tnpA-02	8C				LowEfficiency, CtIsSmall, S:
tnpA-03	8C				LowEfficiency, CtIsSmall, S:
tnpA-04	8C				LowEfficiency, CtIsSmall, S:
tnpA-05	8C				CurveFitFailed
tnpA-07	8C				LowEfficiency, CtIsSmall, S:
tolC-01	8C				CurveFitFailed
tolC-02	8C	33.44	77.17	1.92	MultipleMeltPeaks
tolC-03	8C	31.89	83.45	2.05	
Tp614	8C				CurveFitFailed
ttgA	8C				LowEfficiency, CtIsSmall, S:
ttgB	8C				LowEfficiency, CtIsSmall, C:
vanA	8C				CurveFitFailed
vanB-01	8C	33.11	83.22	2.01	MultipleMeltPeaks
vanC-01	8C				CurveFitFailed
vanC-02	8C				LowEfficiency, CtIsSmall, S:
vanC-03	8C	29.36	85.9	1.94	
vanC1	8C				LowEfficiency, CtIsSmall, S:
vanC2/vanC3	8C	31.45	82.74	1.86	
vanG	8C				CurveFitFailed
vanHB	8C				CurveFitFailed
vanHD	8C				CurveFitFailed
vanRA-01	8C				LowEfficiency, CtIsSmall, S:
vanRA-02	8C				LowEfficiency, CtIsSmall, C:
vanRB	8C				CurveFitFailed
vanRC	8C				CurveFitFailed
vanRC4	8C				LowEfficiency, CtIsSmall, C:
vanRD	8C				LowEfficiency, CtIsSmall, C:
vanSA	8C				CurveFitFailed
vanSB	8C	28.44	74.46	2.01	
vanSC-01	8C	36.33	83.95	1.84	
vanSC-02	8C				NoAmplification
vanTC-01	8C				CurveFitFailed
vanTC-02	8C				CurveFitFailed
vanTE	8C				CurveFitFailed
vanTG	8C				LowEfficiency, CtIsSmall, C:
vanWB	8C				CurveFitFailed
vanWG	8C				LowEfficiency, CtIsSmall, S:
vanXA	8C				CurveFitFailed
vanXB	8C	29.64	76.68	1.97	
vanXD	8C	29.96	75.06	2	

vanYB	8C				CurveFitFailed
vanYD-01	8C	31.65	81.28	1.83	MultipleMeltPeaks
vanYD-02	8C				CurveFitFailed
vatB-01	8C	33.4	74.71	2	
vatB-02	8C	33.27	86.3	2.03	
vatC-01	8C				LowEfficiency, CtIsSmall, S:
vatC-02	8C				LowEfficiency, CtIsSmall, S:
vatE-01	8C	31.89	77.07	2.04	
vatE-02	8C				NoAmplification
vgaA-01	8C				LowEfficiency, CtIsSmall, C:
vgaA-02	8C				CurveFitFailed
vgb-01	8C				CurveFitFailed
vgbB-01	8C				CurveFitFailed
vgbB-02	8C				CurveFitFailed
yceE/mdtG-0	8C				CurveFitFailed
yceE/mdtG-0	8C				NoAmplification
yceL/mdtH-0	8C	32.85	87.26	1.85	
yceL/mdtH-0	8C				CurveFitFailed
yceL/mdtH-0	8C				CurveFitFailed
yidY/mdtL-01	8C	36.79	81.28	1.77	MultipleMeltPeaks
yidY/mdtL-02	8C				LowEfficiency, CtIsSmall, S:

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	9A		12.05	82.06	1.92
aac	9A		32.23	88.46	1.52 MultipleMeltPeaks
aac(6')-Ib(akz	9A				NoAmplification
aac(6')-Ib(akz	9A		37.45	82.04	1.81 MultipleMeltPeaks
aac(6')-Ib(akz	9A		30.36	79.58	1.99
aac(6')-II	9A		33.71	82.04	1.91 MultipleMeltPeaks
aac(6')I1	9A		34.5	87.96	1.82
aacA/aphD	9A		27.02	71.28	2.03
aacC	9A		33.38	86.88	1.86
aacC1	9A		33.02	92.17	1.83 MultipleMeltPeaks
aacC2	9A				NoAmplification
aacC4	9A		32.93	91.21	1.81
aadA-01	9A				LowEfficiency, CtIsSmall, S:
aadA-02	9A				NoAmplification
aadA-1-01	9A				NoAmplification
aadA-1-02	9A				NoAmplification
aadA1	9A				LowEfficiency, CtIsSmall, C:
aadA2-01	9A				CurveFitFailed
aadA2-02	9A				NoAmplification
aadA2-03	9A		35.19	77.82	1.88 MultipleMeltPeaks
aadA5-01	9A		31.85	78.48	1.99
aadA5-02	9A		29.39	82.49	1.92
aadA9-01	9A		38.47	83.81	1.76
aadA9-02	9A		34.26	77.87	1.99
aadD	9A		29.21	80.82	1.95
aadE	9A				NoAmplification
acrA-01	9A		23.75	83.03	1.98
acrA-02	9A		34.25	87.54	1.89
acrA-03	9A				CurveFitFailed
acrA-04	9A		32.36	88.55	1.95 MultipleMeltPeaks
acrA-05	9A		27.97	89.24	1.95 MultipleMeltPeaks
acrB-01	9A		31.04	86.23	2.03 MultipleMeltPeaks
acrF	9A				LowEfficiency, CtIsSmall, S:
acrR-01	9A		32.01	80.44	1.71 MultipleMeltPeaks
acrR-02	9A		34.69	89.12	1.9 MultipleMeltPeaks
Actin	9A		23.08	83.33	1.86 MultipleMeltPeaks
adeA	9A				CurveFitFailed
ampC-01	9A		31.68	80.41	2.01
ampC-02	9A		35.63	88.51	1.94 MultipleMeltPeaks
ampC-04	9A		34.87	88.96	1.56 MultipleMeltPeaks
ampC-05	9A				NoAmplification
ampC-06	9A		32.38	72.44	1.68
ampC-07	9A				CurveFitFailed
ampC-09	9A				CurveFitFailed
ampC/blaDH	9A		36.59	77.2	1.81

aph	9A				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-01	9A				CurveFitFailed
aph(2')-Id-02	9A				CurveFitFailed
aph6ia	9A	33.53	77.69	1.99	MultipleMeltPeaks
aphA1(aka k _z	9A				CurveFitFailed
bacA-01	9A	36.15	90.33	1.73	
bacA-02	9A	34.63	74.46	2.03	
BETA-globin	9A	24.52	84.13	1.96	
bla-ACC-1	9A	40.64	87.34	1.7	MultipleMeltPeaks
bla-L1	9A	35.72	80.53	1.79	
bla1	9A				LowEfficiency, CtIsSmall, Ci
blaCMY	9A	29.71	80.26	1.94	
blaCMY2-01	9A	34.22	75.14	2.06	
blaCMY2-02	9A	34.94	81.98	1.79	MultipleMeltPeaks
blaCTX-M-01	9A	34.37	85.99	1.6	MultipleMeltPeaks
blaCTX-M-02	9A				CurveFitFailed
blaCTX-M-03	9A				CurveFitFailed
blaCTX-M-04	9A	30.65	80.42	1.58	MultipleMeltPeaks
blaCTX-M-05	9A	39.03	74.81	1.55	
blaCTX-M-06	9A				NoAmplification
blaGES	9A				NoAmplification
blaIMP-01	9A				NoAmplification
blaIMP-02	9A				CurveFitFailed
blaMOX/blaC	9A				NoAmplification
blaOCH	9A				NoAmplification
blaOKP	9A				NoAmplification
blaOXA1/blaC	9A				CurveFitFailed
blaOXA10-01	9A				LowEfficiency, CtIsSmall, S _c
blaOXA10-02	9A				LowEfficiency, CtIsSmall, S _c
blaOXY	9A				LowEfficiency, CtIsSmall, Ci
blaPAO	9A				CurveFitFailed
blaPER	9A				LowEfficiency, CtIsSmall, S _c
blaPSE	9A				NoAmplification
blaROB	9A				NoAmplification
blaSFO	9A	35.64	89.48	1.75	
blaSHV-01	9A				CurveFitFailed
blaSHV-02	9A				NoAmplification
blaTEM	9A	35.4	87.05	1.66	MultipleMeltPeaks
blaTLA	9A				NoAmplification
blaVEB	9A				NoAmplification
blaVIM	9A				NoAmplification
blaZ	9A				CurveFitFailed
carB	9A	33.63	87.02	1.99	
catA1	9A				NoAmplification
catB3	9A				CurveFitFailed
catB8	9A				CurveFitFailed

ceoA	9A	33.05	75.47	1.91	MultipleMeltPeaks
cepA	9A				NoAmplification
cfiA	9A	32.59	82.91	1.86	
cfr	9A				LowEfficiency, CtIsSmall, S:
cfxA	9A	16.44	77.46	1.85	
cmeA	9A				LowEfficiency, CtIsSmall, Ct
cmlA1-01	9A	34.54	90.44	1.94	
cmlA1-02	9A	32.39	88.49	1.98	MultipleMeltPeaks
cmr	9A				LowEfficiency, CtIsSmall, Ct
cmx(A)	9A	30.54	84.34	1.87	
cphA-01	9A	26.53	89.46	1.91	
cphA-02	9A	38.78	78.8	1.62	
dfrA1	9A				NoAmplification
dfrA12	9A	38.32	87.23	1.8	
emrD	9A				CurveFitFailed
ereA	9A				CurveFitFailed
ereB	9A	33.72	87.42	2.05	
erm(34)	9A	33.06	89.86	1.91	
erm(35)	9A				LowEfficiency, CtIsSmall, Ct
erm(36)	9A	30.23	80.82	1.85	
ermA	9A	31.56	74.51	1.95	
ermA/ermTR	9A	21.86	75.97	2.08	
ermB	9A	16.68	74.95	1.97	
ermC	9A	28.69	75.55	1.98	
ermF	9A	15.82	74.57	2.07	
ermJ/ermD	9A	30.86	74.06	2.02	
ermK-01	9A				NoAmplification
ermK-02	9A	29.97	77.68	1.93	
ermT-01	9A				LowEfficiency, CtIsSmall, S:
ermT-02	9A				LowEfficiency, CtIsSmall, S:
ermX	9A	15.13	83.65	1.99	
ermY	9A				NoAmplification
fabK	9A	22.31	79.7	2.22	
floR	9A	38.37	83.21	1.71	
folA	9A				NoAmplification
fosB	9A				LowEfficiency, CtIsSmall, S:
fosX	9A				LowEfficiency, CtIsSmall, S:
fox5	9A	25.26	90.71	1.9	MultipleMeltPeaks
imiR	9A				NoAmplification
ImrA-01	9A				BadR2, LowEfficiency, CtIsS
intl	9A	31.66	79.91	1.84	
intl1	9A	21.65	87.73	1.93	
IS613	9A	18.81	79.59	1.86	
lnuA-01	9A				LowEfficiency, CtIsSmall, S:
lnuB-01	9A				LowEfficiency, CtIsSmall, S:
lnuB-02	9A				CurveFitFailed

lnuC	9A	31.46	88.53	1.72	
marR-01	9A	34.63	89.66	1.79	MultipleMeltPeaks
matA/mel	9A	14.6	77.75	2.1	
mdet1	9A				NoAmplification
mdtA	9A	36.23	79.92	1.74	
mdtE/yhiU	9A	32.15	88.87	1.93	MultipleMeltPeaks
mecA	9A	27.86	74.44	1.74	
mefA	9A	13.9	80.52	2.06	
mepA	9A	28.97	87.81	1.85	
mexA	9A	32.87	89.43	1.95	MultipleMeltPeaks
mexD	9A	42.24	79.85	1.83	
mexE	9A	29.2	87.56	1.87	
mexF	9A	24.75	84.8	1.8	MultipleMeltPeaks
mphA-01	9A	26.86	89.52	1.98	
mphA-02	9A	24.81	85.3	1.68	MultipleMeltPeaks
mphB	9A				CtIsLarge, CurveFitFailed
mphC	9A				CurveFitFailed
msrA-01	9A	28.31	76.6	2.05	
msrC-01	9A				NoAmplification
mtrC-01	9A	35.82	86.29	1.97	
mtrC-02	9A	34.56	87.91	1.93	MultipleMeltPeaks
mtrD-02	9A	31.88	80.94	1.98	
mtrD-03	9A	31.15	82.22	1.97	
NDM1	9A	35.87	89.21	1.87	
nimE	9A				NoAmplification
nisB	9A	31.56	82.22	1.98	
oleC	9A	33.85	88.72	1.91	MultipleMeltPeaks
oprD	9A	31.11	87.33	1.94	MultipleMeltPeaks
oprJ	9A	30.19	91.09	1.93	
pbp	9A	38.54	81.06	1.9	
pbp2x	9A	23.35	75.07	1.87	
Pbp5	9A				LowEfficiency, CtIsSmall, Ci
penA	9A	36.01	88.36	1.74	
pikR1	9A	33.76	90.39	1.9	
pikR2	9A	35.78	84.77	1.83	MultipleMeltPeaks
pmrA	9A	19.69	78.83	1.96	
pncA	9A	25.54	89.91	1.95	
putative multi	9A				LowEfficiency, CtIsSmall, S:
qac	9A				LowEfficiency, CtIsSmall, S:
qacA	9A				NoAmplification
qacA/qacB	9A				NoAmplification
qacEdelta1-0	9A				NoAmplification
qacEdelta1-0	9A	28.94	86.02	1.98	
qacH-01	9A	34.97	90.22	1.87	MultipleMeltPeaks
qacH-02	9A				LowEfficiency, CtIsSmall, Ci
qnrA	9A				NoAmplification

rarD-02	9A				NoAmplification
sat4	9A				LowEfficiency, CtIsSmall, S:
sdeB	9A				CurveFitFailed
spcN-01	9A				BadR2, LowEfficiency, CtIsS
speA	9A				NoAmplification
str	9A				NoAmplification
strA	9A				LowEfficiency, CtIsSmall, S:
strB	9A	29.14	83.71	1.94	
sul1	9A				NoAmplification
sul2	9A				CurveFitFailed
sulA/foIP-01	9A	17.39	80.9	2	
sulA/foIP-03	9A	16.61	83.38	2.05	
tet(32)	9A	20.16	81.48	1.98	
tet(34)	9A	28.78	75.98	2.02	
tet(35)	9A				NoAmplification
tet(36)-A	9A				CurveFitFailed
tet(36)-B	9A				CurveFitFailed
tet(37)	9A	18.87	76.65	1.98	
tetA-01	9A	35.19	85.07	1.87	
tetA-02	9A	31.43	92.6	1.85	
tetB-01	9A	19.34	80.02	1.91	
tetB-02	9A	19.02	79.84	2	
tetC-01	9A	19.88	75.47	1.94	
tetC-02	9A	19.28	76.21	2.04	
tetD-01	9A				LowEfficiency, CtIsSmall, S:
tetD-02	9A	36.66	87.76	1.76	
tetE	9A	35.57	74.77	2.04	
tetG-01	9A	34.65	79.1	1.95	MultipleMeltPeaks
tetG-02	9A	29.56	89	2	MultipleMeltPeaks
tetH	9A				NoAmplification
tetJ	9A				LowEfficiency, CtIsSmall, S:
tetK	9A	29.42	72.31	2.06	
tetL-01	9A				CurveFitFailed
tetL-02	9A	32.05	90.36	2.01	
tetM-01	9A	15.27	76.18	2.08	
tetM-02	9A	14.85	77.54	2.07	
tetO-01	9A	20.32	76.9	2.04	
tetPA	9A				NoAmplification
tetPB-01	9A	39.61	86.68	1.69	MultipleMeltPeaks
tetPB-02	9A	31.26	85.3	2.06	
tetPB-03	9A				CurveFitFailed
tetPB-05	9A				CurveFitFailed
tetQ	9A	16.65	76.29	2.13	
tetR-02	9A	25.45	88.01	1.89	MultipleMeltPeaks
tetR-03	9A	19.13	76.34	2	
tetS	9A				CurveFitFailed

tetT	9A			NoAmplification
tetU-01	9A			NoAmplification
tetV	9A	37.41	73.86	1.75 MultipleMeltPeaks
tetW-01	9A	25.86	81.52	1.98
tetX	9A			CurveFitFailed
tnpA-01	9A			LowEfficiency, CtIsSmall, Ct
tnpA-02	9A	29.02	89.51	1.75
tnpA-03	9A	33.32	73.99	1.71 MultipleMeltPeaks
tnpA-04	9A	38.6	81.49	1.81
tnpA-05	9A	29.05	80.73	1.93
tnpA-07	9A			NoAmplification
tolC-01	9A	38.48	79.19	1.75
tolC-02	9A	30.32	85.46	1.97 MultipleMeltPeaks
tolC-03	9A	30.24	89.44	1.96
Tp614	9A	33.97	80.78	1.95
ttgA	9A	33.04	83.17	1.88 MultipleMeltPeaks
ttgB	9A	34.9	79.76	1.92 MultipleMeltPeaks
vanA	9A			NoAmplification
vanB-01	9A	31.85	87.66	1.32 MultipleMeltPeaks
vanC-01	9A	36.4	81.5	1.86
vanC-02	9A			LowEfficiency, CtIsSmall, S:
vanC-03	9A	27.75	90.64	1.98
vanC1	9A			NoAmplification
vanC2/vanC3	9A	30.76	84.26	2.15
vanG	9A			NoAmplification
vanHB	9A	32.75	83.27	1.67 MultipleMeltPeaks
vanHD	9A	32.41	90.05	1.87
vanRA-01	9A			NoAmplification
vanRA-02	9A			NoAmplification
vanRB	9A			CtIsLarge, CurveFitFailed
vanRC	9A			LowEfficiency, CtIsSmall, S:
vanRC4	9A			LowEfficiency, CtIsSmall, S:
vanRD	9A			NoAmplification
vanSA	9A			LowEfficiency, CtIsSmall, S:
vanSB	9A	28.8	74.7	2.05
vanSC-01	9A	30.39	77.57	1.82
vanSC-02	9A			NoAmplification
vanTC-01	9A			LowEfficiency, CtIsSmall, S:
vanTC-02	9A	33.45	87.08	1.95
vanTE	9A			NoAmplification
vanTG	9A			NoAmplification
vanWB	9A			LowEfficiency, CtIsSmall, S:
vanWG	9A			CurveFitFailed
vanXA	9A	39.2	82.77	1.72
vanXB	9A			NoAmplification
vanXD	9A	28.76	77.31	2.07

vanYB	9A	32.11	81.32	1.95	
vanYD-01	9A	33.25	80.31	1.83	MultipleMeltPeaks
vanYD-02	9A				NoAmplification
vatB-01	9A				CurveFitFailed
vatB-02	9A				LowEfficiency, CtIsSmall, S:
vatC-01	9A				CurveFitFailed
vatC-02	9A				CurveFitFailed
vatE-01	9A	28.51	77.31	2.07	
vatE-02	9A				NoAmplification
vgaA-01	9A	39.06	76.37	1.67	MultipleMeltPeaks
vgaA-02	9A				LowEfficiency, CtIsSmall, C:
vgb-01	9A				CurveFitFailed
vgbB-01	9A				NoAmplification
vgbB-02	9A				NoAmplification
yceE/mdtG-0	9A				LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	9A				NoAmplification
yceL/mdtH-0	9A	33.32	88.17	1.94	
yceL/mdtH-0	9A				NoAmplification
yceL/mdtH-0	9A	37.53	90.74	1.7	MultipleMeltPeaks
yidY/mdtL-01	9A	30.76	90.06	1.99	
yidY/mdtL-02	9A				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	9B		18.61	81.91	1.95 SaturationBaselineRatiolsL
aac	9B				CurveFitFailed
aac(6')-Ib(akz	9B				LowEfficiency, CtIsSmall, Ci
aac(6')-Ib(akz	9B	30.59	81.93	1.93	CtIsLarge, SaturationBaseli
aac(6')-Ib(akz	9B				CurveFitFailed
aac(6')-II	9B				LowEfficiency, CtIsSmall, Ci
aac(6')I1	9B				LowEfficiency, CtIsSmall, Ci
aacA/aphD	9B				CurveFitFailed
aacC	9B	32.19	91.77	1.8	CtIsLarge, SaturationBaseli
aacC1	9B				LowEfficiency, CtIsSmall, Ci
aacC2	9B				LowEfficiency, CtIsSmall, Ci
aacC4	9B	34.3	89.47	1.73	LowEfficiency, CtIsLarge, S;
aadA-01	9B				BadR2, LowEfficiency, CtIsS
aadA-02	9B				CurveFitFailed
aadA-1-01	9B				NoAmplification
aadA-1-02	9B				LowEfficiency, CtIsSmall, Ci
aadA1	9B	30.8	89.1	1.82	CtIsLarge, SaturationBaseli
aadA2-01	9B				LowEfficiency, CtIsSmall, S;
aadA2-02	9B	30.12	75.04	1.98	CtIsLarge, SaturationBaseli
aadA2-03	9B				CurveFitFailed
aadA5-01	9B				LowEfficiency, CtIsSmall, S;
aadA5-02	9B	33.08	83.26	1.8	LowEfficiency, CtIsLarge, S;
aadA9-01	9B				LowEfficiency, CtIsSmall, S;
aadA9-02	9B				LowEfficiency, CtIsSmall, Ci
aadD	9B				LowEfficiency, CtIsSmall, Ci
aadE	9B				LowEfficiency, CtIsSmall, Ci
acrA-01	9B	28.97	88.34	2.01	SaturationBaselineRatiolsL
acrA-02	9B				LowEfficiency, CtIsSmall, Ci
acrA-03	9B				CurveFitFailed
acrA-04	9B	30.98	84.73	1.96	CtIsLarge, SaturationBaseli
acrA-05	9B	30.88	85.17	1.91	CtIsLarge, SaturationBaseli
acrB-01	9B				LowEfficiency, CtIsSmall, Ci
acrF	9B				CurveFitFailed
acrR-01	9B	32.75	89.51	1.78	LowEfficiency, CtIsLarge, S;
acrR-02	9B	32.32	85.95	2.06	CtIsLarge, SaturationBaseli
Actin	9B	20.17	86.75	2.04	SaturationBaselineRatiolsL
adeA	9B				BadR2, LowEfficiency, CtIsS
ampC-01	9B				LowEfficiency, CtIsSmall, Ci
ampC-02	9B				LowEfficiency, CtIsSmall, S;
ampC-04	9B	31.9	79.28	1.7	LowEfficiency, CtIsLarge, S;
ampC-05	9B				LowEfficiency, CtIsSmall, Ci
ampC-06	9B				LowEfficiency, CtIsSmall, Ci
ampC-07	9B				LowEfficiency, CtIsSmall, Ci
ampC-09	9B				LowEfficiency, CtIsSmall, Ci
ampC/blaDH.9B	9B	30.66	84.24	1.95	CtIsLarge, SaturationBaseli

aph	9B				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-01	9B				LowEfficiency, CtIsSmall, S
aph(2')-Id-02	9B				LowEfficiency, CtIsSmall, Ci
aph6ia	9B				LowEfficiency, CtIsSmall, S
aphA1(aka k	9B				LowEfficiency, CtIsSmall, S
bacA-01	9B				BadR2, LowEfficiency, CtIsS
bacA-02	9B				LowEfficiency, CtIsSmall, Ci
BETA-globin	9B	21.07	84	2.11	SaturationBaselineRatiolsL
bla-ACC-1	9B				LowEfficiency, CtIsSmall, Ci
bla-L1	9B	29.03	84.36	2.14	SaturationBaselineRatiolsL
bla1	9B				LowEfficiency, CtIsSmall, Ci
blaCMY	9B				CurveFitFailed
blaCMY2-01	9B				CurveFitFailed
blaCMY2-02	9B	28.71	84.61	2	SaturationBaselineRatiolsL
blaCTX-M-01	9B				CurveFitFailed
blaCTX-M-02	9B				LowEfficiency, CtIsSmall, S
blaCTX-M-03	9B				CurveFitFailed
blaCTX-M-04	9B				CurveFitFailed
blaCTX-M-05	9B				NoAmplification
blaCTX-M-06	9B				LowEfficiency, CtIsSmall, Ci
blaGES	9B				LowEfficiency, CtIsSmall, Ci
blaIMP-01	9B				NoAmplification
blaIMP-02	9B				LowEfficiency, CtIsSmall, Ci
blaMOX/blaC	9B				LowEfficiency, CtIsSmall, Ci
blaOCH	9B				NoAmplification
blaOKP	9B				NoAmplification
blaOXA1/blaC	9B				CurveFitFailed
blaOXA10-01	9B				LowEfficiency, CtIsSmall, S
blaOXA10-02	9B				LowEfficiency, CtIsSmall, Ci
blaOXY	9B				CurveFitFailed
blaPAO	9B				LowEfficiency, CtIsSmall, Ci
blaPER	9B				LowEfficiency, CtIsSmall, Ci
blaPSE	9B				LowEfficiency, CtIsSmall, Ci
blaROB	9B				LowEfficiency, CtIsSmall, Ci
blaSFO	9B	32.45	80.68	1.87	CtIsLarge, SaturationBaseli
blaSHV-01	9B				LowEfficiency, CtIsSmall, S
blaSHV-02	9B				LowEfficiency, CtIsSmall, Ci
blaTEM	9B				NoAmplification
blaTLA	9B				LowEfficiency, CtIsSmall, Ci
blaVEB	9B				LowEfficiency, CtIsSmall, S
blaVIM	9B				BadR2, LowEfficiency, CtIsS
blaZ	9B				LowEfficiency, CtIsSmall, S
carB	9B				CurveFitFailed
catA1	9B				NoAmplification
catB3	9B	33.14	87.48	1.96	CtIsLarge, SaturationBaseli
catB8	9B	30.21	83.03	1.99	CtIsLarge, SaturationBaseli

ceoA	9B	29.65	82.07	2.02	CtIsLarge, SaturationBaseli
cepA	9B				LowEfficiency, CtIsSmall, S
cfiA	9B	33.77	84.25	1.92	CtIsLarge, SaturationBaseli
cfr	9B				LowEfficiency, CtIsSmall, Ci
cfxA	9B	26.11	77.12	1.8	SaturationBaselineRatiolsL
cmeA	9B				LowEfficiency, CtIsSmall, Ci
cmlA1-01	9B				LowEfficiency, CtIsSmall, Ci
cmlA1-02	9B				LowEfficiency, CtIsSmall, Ci
cmr	9B				BadR2, LowEfficiency, CtIsS
cmx(A)	9B				CurveFitFailed
cphA-01	9B				CtIsLarge, SaturationBaseli
cphA-02	9B	32.16	76.3	1.85	CtIsLarge, SaturationBaseli
dfrA1	9B				CurveFitFailed
dfrA12	9B				CurveFitFailed
emrD	9B				BadR2, LowEfficiency, CtIsS
ereA	9B				CurveFitFailed
ereB	9B				CurveFitFailed
erm(34)	9B				LowEfficiency, CtIsSmall, Ci
erm(35)	9B				LowEfficiency, CtIsSmall, Ci
erm(36)	9B				LowEfficiency, CtIsSmall, Ci
ermA	9B				LowEfficiency, CtIsSmall, Ci
ermA/ermTR	9B	31.21	75.15	1.93	CtIsLarge, SaturationBaseli
ermB	9B	24.32	74.46	1.92	SaturationBaselineRatiolsL
ermC	9B				CurveFitFailed
ermF	9B	25.32	73.96	1.93	SaturationBaselineRatiolsL
ermJ/ermD	9B				LowEfficiency, CtIsSmall, Ci
ermK-01	9B				CurveFitFailed
ermK-02	9B				CurveFitFailed
ermT-01	9B				LowEfficiency, CtIsSmall, Ci
ermT-02	9B				LowEfficiency, CtIsSmall, S
ermX	9B	24.69	84.04	1.72	LowEfficiency, SaturationB:
ermY	9B				LowEfficiency, CtIsSmall, Ci
fabK	9B				CurveFitFailed
floR	9B				LowEfficiency, CtIsSmall, Ci
folA	9B				BadR2, LowEfficiency, CtIsS
fosB	9B				LowEfficiency, CtIsSmall, Ci
fosX	9B				LowEfficiency, CtIsSmall, Ci
fox5	9B	29.62	85.91	1.82	CtIsLarge, SaturationBaseli
imiR	9B				LowEfficiency, CtIsSmall, Ci
ImrA-01	9B				LowEfficiency, CtIsSmall, Ci
intl	9B	30.71	84.84	1.65	LowEfficiency, CtIsLarge, S
intl1	9B	20.75	86.74	2.43	SaturationBaselineRatiolsL
IS613	9B	28.08	79.22	1.77	LowEfficiency, SaturationB:
lnuA-01	9B				LowEfficiency, CtIsSmall, Ci
lnuB-01	9B				LowEfficiency, CtIsSmall, Ci
lnuB-02	9B				CurveFitFailed

lnuC	9B				LowEfficiency, CtIsSmall, Ci
marR-01	9B				CurveFitFailed
matA/mel	9B	21.9	77.18	2.18	SaturationBaselineRatiolsL
mdet1	9B				LowEfficiency, CtIsSmall, Ci
mdtA	9B				BadR2, LowEfficiency, CtIsS
mdtE/yhiU	9B				LowEfficiency, CtIsSmall, Ci
mecA	9B				LowEfficiency, CtIsSmall, Ci
mefA	9B	21.63	80.4	2.09	SaturationBaselineRatiolsL
mepA	9B				CurveFitFailed
mexA	9B				LowEfficiency, CtIsSmall, Ci
mexD	9B	32.33	80.06	1.88	CtIsLarge, SaturationBaseli
mexE	9B				LowEfficiency, CtIsSmall, Ci
mexF	9B				CurveFitFailed
mphA-01	9B	31.51	86.75	1.75	LowEfficiency, CtIsLarge, S;
mphA-02	9B				CurveFitFailed
mphB	9B				LowEfficiency, CtIsSmall, Ci
mphC	9B				LowEfficiency, CtIsSmall, Ci
msrA-01	9B				LowEfficiency, CtIsSmall, Ci
msrC-01	9B				NoAmplification
mtrC-01	9B				LowEfficiency, CtIsSmall, Ci
mtrC-02	9B				CurveFitFailed
mtrD-02	9B	27.23	85.22	2.1	SaturationBaselineRatiolsL
mtrD-03	9B				LowEfficiency, CtIsSmall, Ci
NDM1	9B				LowEfficiency, CtIsSmall, S;
nimE	9B				LowEfficiency, CtIsSmall, Ci
nisB	9B				LowEfficiency, CtIsSmall, Ci
oleC	9B				BadR2, LowEfficiency, CtIsS
oprD	9B	28.13	86.5	2.18	SaturationBaselineRatiolsL
oprJ	9B				CurveFitFailed
pbp	9B				LowEfficiency, CtIsSmall, S;
pbp2x	9B				CurveFitFailed
Pbp5	9B				LowEfficiency, CtIsSmall, Ci
penA	9B				LowEfficiency, CtIsSmall, Ci
pikR1	9B				LowEfficiency, CtIsSmall, Ci
pikR2	9B				CurveFitFailed
pmrA	9B	24.14	78.5	1.87	SaturationBaselineRatiolsL
pncA	9B	32.3	86.16	1.91	CtIsLarge, SaturationBaseli
putative mul	9B				CurveFitFailed
qac	9B	33.6	78.74	2	CtIsLarge, SaturationBaseli
qacA	9B				CurveFitFailed
qacA/qacB	9B				LowEfficiency, CtIsSmall, S;
qacEdelta1-0	9B				LowEfficiency, CtIsSmall, S;
qacEdelta1-0	9B	30.06	76.58	1.79	LowEfficiency, CtIsLarge, S;
qacH-01	9B				LowEfficiency, CtIsSmall, S;
qacH-02	9B				CurveFitFailed
qnrA	9B				CurveFitFailed

rarD-02	9B				CurveFitFailed
sat4	9B				LowEfficiency, CtIsSmall, Ci
sdeB	9B				LowEfficiency, CtIsSmall, Ci
spcN-01	9B				CurveFitFailed
speA	9B				LowEfficiency, CtIsSmall, Ci
str	9B				LowEfficiency, CtIsSmall, Ci
strA	9B				LowEfficiency, CtIsSmall, Ci
strB	9B	27.24	83.87	1.93	SaturationBaselineRatiolsL
sul1	9B				CurveFitFailed
sul2	9B				LowEfficiency, CtIsSmall, Ci
sulA/foIP-01	9B	22.94	80.46	2.06	SaturationBaselineRatiolsL
sulA/foIP-03	9B	24.01	83.2	2.08	SaturationBaselineRatiolsL
tet(32)	9B	34.11	87.06	1.95	CtIsLarge, SaturationBaseli
tet(34)	9B	33.83	74.83	1.92	CtIsLarge, SaturationBaseli
tet(35)	9B	28.22	76.93	1.96	SaturationBaselineRatiolsL
tet(36)-A	9B				LowEfficiency, CtIsSmall, Ci
tet(36)-B	9B				LowEfficiency, CtIsSmall, Ci
tet(37)	9B	28.27	83.72	2	SaturationBaselineRatiolsL
tetA-01	9B	22.54	75.46	2.12	SaturationBaselineRatiolsL
tetA-02	9B				CurveFitFailed
tetB-01	9B	27.55	79.27	1.85	SaturationBaselineRatiolsL
tetB-02	9B	27.45	79.46	2.04	SaturationBaselineRatiolsL
tetC-01	9B	26.79	74.72	1.94	SaturationBaselineRatiolsL
tetC-02	9B	28.26	75.65	2.19	SaturationBaselineRatiolsL
tetD-01	9B				LowEfficiency, CtIsSmall, Ci
tetD-02	9B				BadR2, LowEfficiency, CtIsS
tetE	9B				LowEfficiency, CtIsSmall, S;
tetG-01	9B				LowEfficiency, CtIsSmall, Ci
tetG-02	9B				LowEfficiency, CtIsSmall, Ci
tetH	9B				LowEfficiency, CtIsSmall, S;
tetJ	9B				LowEfficiency, CtIsSmall, Ci
tetK	9B				LowEfficiency, CtIsSmall, S;
tetL-01	9B				LowEfficiency, CtIsSmall, Ci
tetL-02	9B				CurveFitFailed
tetM-01	9B				LowEfficiency, CtIsSmall, S;
tetM-02	9B	22.6	77.14	2.16	SaturationBaselineRatiolsL
tetO-01	9B	29.56	76.24	1.97	CtIsLarge, SaturationBaseli
tetPA	9B				LowEfficiency, CtIsSmall, Ci
tetPB-01	9B				LowEfficiency, CtIsSmall, Ci
tetPB-02	9B	29.2	84.65	2.16	SaturationBaselineRatiolsL
tetPB-03	9B				LowEfficiency, CtIsSmall, Ci
tetPB-05	9B				CurveFitFailed
tetQ	9B	28.36	75.48	2.06	SaturationBaselineRatiolsL
tetR-02	9B	33.63	82.52	1.85	CtIsLarge, SaturationBaseli
tetR-03	9B	27.98	75.68	2.04	SaturationBaselineRatiolsL
tetS	9B				CurveFitFailed

tetT	9B				LowEfficiency, CtIsSmall, Ci
tetU-01	9B				LowEfficiency, CtIsSmall, Ci
tetV	9B				LowEfficiency, CtIsSmall, Ci
tetW-01	9B				LowEfficiency, CtIsSmall, Ci
tetX	9B				LowEfficiency, CtIsSmall, S:
tnpA-01	9B				CurveFitFailed
tnpA-02	9B	29.02	84.76	1.68	LowEfficiency, SaturationB:
tnpA-03	9B				LowEfficiency, CtIsSmall, Ci
tnpA-04	9B				LowEfficiency, CtIsSmall, Ci
tnpA-05	9B				LowEfficiency, CtIsSmall, Ci
tnpA-07	9B				LowEfficiency, CtIsSmall, S:
tolC-01	9B				LowEfficiency, CtIsSmall, Ci
tolC-02	9B	31.05	83.57	1.96	CtIsLarge, SaturationBaseli
tolC-03	9B	31.5	85.25	2.24	CtIsLarge, SaturationBaseli
Tp614	9B				LowEfficiency, CtIsSmall, Ci
ttgA	9B				LowEfficiency, CtIsSmall, Ci
ttgB	9B				CurveFitFailed
vanA	9B				LowEfficiency, CtIsSmall, Ci
vanB-01	9B				CurveFitFailed
vanC-01	9B				LowEfficiency, CtIsSmall, Ci
vanC-02	9B				LowEfficiency, CtIsSmall, S:
vanC-03	9B				CurveFitFailed
vanC1	9B				LowEfficiency, CtIsSmall, Ci
vanC2/vanC3	9B				CurveFitFailed
vanG	9B				LowEfficiency, CtIsSmall, S:
vanHB	9B				CurveFitFailed
vanHD	9B				BadR2, LowEfficiency, CtIsS
vanRA-01	9B				LowEfficiency, CtIsSmall, Ci
vanRA-02	9B				LowEfficiency, CtIsSmall, Ci
vanRB	9B				CurveFitFailed
vanRC	9B				LowEfficiency, CtIsSmall, Ci
vanRC4	9B				LowEfficiency, CtIsSmall, Ci
vanRD	9B				CurveFitFailed
vanSA	9B				CurveFitFailed
vanSB	9B	29.13	74.04	2.06	SaturationBaselineRatiolsL
vanSC-01	9B				CurveFitFailed
vanSC-02	9B				NoAmplification
vanTC-01	9B				LowEfficiency, CtIsSmall, Ci
vanTC-02	9B				LowEfficiency, CtIsSmall, Ci
vanTE	9B				LowEfficiency, CtIsSmall, S:
vanTG	9B				LowEfficiency, CtIsSmall, Ci
vanWB	9B				LowEfficiency, CtIsSmall, S:
vanWG	9B				LowEfficiency, CtIsSmall, S:
vanXA	9B				LowEfficiency, CtIsSmall, S:
vanXB	9B				CurveFitFailed
vanXD	9B	30.42	74.54	1.96	CtIsLarge, SaturationBaseli

vanYB	9B				LowEfficiency, CtIsSmall, S:
vanYD-01	9B	30.72	85.14	1.68	LowEfficiency, CtIsLarge, S:
vanYD-02	9B				LowEfficiency, CtIsSmall, S:
vatB-01	9B				CurveFitFailed
vatB-02	9B				LowEfficiency, CtIsSmall, Ci
vatC-01	9B	33.64	81.14	1.87	CtIsLarge, SaturationBaseli
vatC-02	9B				LowEfficiency, CtIsSmall, Ci
vatE-01	9B	31.7	76.57	1.94	CtIsLarge, SaturationBaseli
vatE-02	9B				LowEfficiency, CtIsSmall, Ci
vgaA-01	9B				LowEfficiency, CtIsSmall, Ci
vgaA-02	9B				CurveFitFailed
vgb-01	9B				CurveFitFailed
vgbB-01	9B				LowEfficiency, CtIsSmall, S:
vgbB-02	9B				LowEfficiency, CtIsSmall, Ci
yceE/mdtG-0	9B				CurveFitFailed
yceE/mdtG-0	9B				NoAmplification
yceL/mdtH-0	9B				CurveFitFailed
yceL/mdtH-0	9B				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	9B				CurveFitFailed
yidY/mdtL-01	9B				CurveFitFailed
yidY/mdtL-02	9B				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	9C		25.48	81.41	2.03
aac	9C		30.44	78.51	1.73 MultipleMeltPeaks
aac(6')-Ib(akz)	9C				LowEfficiency, CtIsSmall, S:
aac(6')-Ib(akz)	9C		35.13	77.94	1.9 MultipleMeltPeaks
aac(6')-Ib(akz)	9C		31.97	76.04	1.97 MultipleMeltPeaks
aac(6')-II	9C				CurveFitFailed
aac(6')I1	9C				NoAmplification
aacA/aphD	9C				LowEfficiency, CtIsSmall, Ci
aacC	9C		36.44	77.23	1.87
aacC1	9C				NoAmplification
aacC2	9C				NoAmplification
aacC4	9C				NoAmplification
aadA-01	9C				LowEfficiency, CtIsSmall, Ci
aadA-02	9C				CurveFitFailed
aadA-1-01	9C		35.56	82.24	1.9
aadA-1-02	9C				CurveFitFailed
aadA1	9C		37.59	84.71	1.88 MultipleMeltPeaks
aadA2-01	9C		37.89	62.04	1.83 MultipleMeltPeaks
aadA2-02	9C				NoAmplification
aadA2-03	9C				CurveFitFailed
aadA5-01	9C		38.52	74.5	1.91 MultipleMeltPeaks
aadA5-02	9C		36.24	83.92	1.93
aadA9-01	9C				CurveFitFailed
aadA9-02	9C		35.41	72.94	1.93 MultipleMeltPeaks
aadD	9C				NoAmplification
aadE	9C				LowEfficiency, CtIsSmall, Ci
acrA-01	9C		32.07	89.12	1.92
acrA-02	9C		37.78	84.23	1.84
acrA-03	9C				LowEfficiency, CtIsSmall, Ci
acrA-04	9C		30.56	80.68	1.98 MultipleMeltPeaks
acrA-05	9C		31.53	88.42	1.96 MultipleMeltPeaks
acrB-01	9C		37.95	75.57	1.84 MultipleMeltPeaks
acrF	9C		28.75	82.86	1.81
acrR-01	9C		38.72	81.11	1.77
acrR-02	9C		31.14	84.93	1.9
Actin	9C		22.32	87.05	1.96
adeA	9C		38.39	62.52	1.91 MultipleMeltPeaks
ampC-01	9C		31.81	80.35	2.02 MultipleMeltPeaks
ampC-02	9C		36.7	87.09	1.95
ampC-04	9C		32.75	78.56	1.92
ampC-05	9C				LowEfficiency, CtIsSmall, Ci
ampC-06	9C				LowEfficiency, CtIsSmall, S:
ampC-07	9C		37.32	82.6	1.8 MultipleMeltPeaks
ampC-09	9C				LowEfficiency, CtIsSmall, S:
ampC/blaDH	9C		31.41	80.1	1.99 MultipleMeltPeaks

aph	9C				LowEfficiency, CtIsSmall, S:
aph(2')-Id-01	9C				LowEfficiency, CtIsSmall, S:
aph(2')-Id-02	9C				LowEfficiency, CtIsSmall, S:
aph6ia	9C	37.21	76.16	1.89	MultipleMeltPeaks
aphA1(aka k _z)	9C	35.09	78.71	1.91	
bacA-01	9C				CurveFitFailed
bacA-02	9C	35.87	74.58	1.85	
BETA-globin	9C	23.09	84.12	1.97	MultipleMeltPeaks
bla-ACC-1	9C	37.14	63.54	2.14	MultipleMeltPeaks
bla-L1	9C	32.03	85.54	1.92	
bla1	9C				LowEfficiency, CtIsSmall, S:
blaCMY	9C	38.63	77.25	1.85	
blaCMY2-01	9C	37.49	84	1.86	MultipleMeltPeaks
blaCMY2-02	9C	28.69	85.3	2.02	MultipleMeltPeaks
blaCTX-M-01	9C				NoAmplification
blaCTX-M-02	9C	41.22	79.6	1.67	MultipleMeltPeaks
blaCTX-M-03	9C				LowEfficiency, CtIsSmall, S:
blaCTX-M-04	9C	37.91	82.42	1.77	
blaCTX-M-05	9C	31.82	77.1	1.84	
blaCTX-M-06	9C				NoAmplification
blaGES	9C				CurveFitFailed
blaIMP-01	9C				NoAmplification
blaIMP-02	9C	38.86	77.53	1.84	
blaMOX/blaC	9C	37.33	62.11	1.91	MultipleMeltPeaks
blaOCH	9C				NoAmplification
blaOKP	9C				NoAmplification
blaOXA1/blaC	9C				LowEfficiency, CtIsSmall, S:
blaOXA10-01	9C	39.83	79.05	1.79	
blaOXA10-02	9C	37.73	85.36	1.98	MultipleMeltPeaks
blaOXY	9C				CurveFitFailed
blaPAO	9C				NoAmplification
blaPER	9C	33.3	78.86	1.99	
blaPSE	9C				NoAmplification
blaROB	9C				NoAmplification
blaSFO	9C	32.53	89.62	1.92	
blaSHV-01	9C	33.89	73.64	2.17	
blaSHV-02	9C	35.28	81.03	1.98	
blaTEM	9C				NoAmplification
blaTLA	9C				CurveFitFailed
blaVEB	9C				NoAmplification
blaVIM	9C				NoAmplification
blaZ	9C				CurveFitFailed
carB	9C				CurveFitFailed
catA1	9C				NoAmplification
catB3	9C				LowEfficiency, CtIsSmall, C:
catB8	9C	30.64	84.41	1.96	MultipleMeltPeaks

ceoA	9C	29.12	82.32	1.95	
cepA	9C				NoAmplification
cfiA	9C	32.45	87.86	1.74	
cfr	9C				LowEfficiency, CtIsSmall, S:
cfxA	9C	27.36	77.82	1.99	
cmeA	9C				CurveFitFailed
cmlA1-01	9C				LowEfficiency, CtIsSmall, C:
cmlA1-02	9C	36.72	79.54	1.84	MultipleMeltPeaks
cmr	9C				CurveFitFailed
cmx(A)	9C	26.75	84.66	1.98	
cphA-01	9C	30.17	86.15	1.9	
cphA-02	9C	35.38	82.7	1.9	
dfrA1	9C	33.72	83.62	1.81	
dfrA12	9C	37.75	86.24	1.69	
emrD	9C				LowEfficiency, CtIsSmall, C:
ereA	9C	36.06	77.94	1.9	
ereB	9C	34.09	87.79	2.04	MultipleMeltPeaks
erm(34)	9C				NoAmplification
erm(35)	9C				CurveFitFailed
erm(36)	9C	36.91	83.15	1.84	MultipleMeltPeaks
ermA	9C				LowEfficiency, CtIsSmall, S:
ermA/ermTR	9C				NoAmplification
ermB	9C				LowEfficiency, CtIsSmall, S:
ermC	9C				CurveFitFailed
ermF	9C	29.52	74.86	2.01	
ermJ/ermD	9C				CurveFitFailed
ermK-01	9C	31	75.61	2.03	
ermK-02	9C	32.78	79.13	1.9	MultipleMeltPeaks
ermT-01	9C				LowEfficiency, CtIsSmall, C:
ermT-02	9C	35.34	79.86	1.99	
ermX	9C	28.41	84.04	1.89	
ermY	9C				LowEfficiency, CtIsSmall, C:
fabK	9C	25.71	79.57	2.13	
floR	9C				NoAmplification
folA	9C				NoAmplification
fosB	9C				LowEfficiency, CtIsSmall, S:
fosX	9C				CurveFitFailed
fox5	9C	29.27	86.89	1.98	
imiR	9C				NoAmplification
ImrA-01	9C	34.03	78.73	2.05	
intl	9C	28.99	84.62	1.97	
intl1	9C	21.31	86.8	2.05	MultipleMeltPeaks
IS613	9C				BadR2, LowEfficiency, CtIsS
lnuA-01	9C				LowEfficiency, CtIsSmall, S:
lnuB-01	9C				LowEfficiency, CtIsSmall, C:
lnuB-02	9C				CurveFitFailed

lnuC	9C	34.74	83.86	1.73	
marR-01	9C	33.87	87.96	1.88	MultipleMeltPeaks
matA/mel	9C	27.13	76.91	2.03	MultipleMeltPeaks
mdet1	9C	39.49	73.65	1.81	
mdtA	9C	36.01	82.16	1.74	
mdtE/yhiU	9C				NoAmplification
mecA	9C				LowEfficiency, CtIsSmall, Ci
mefA	9C	27.58	83.54	1.97	
mepA	9C	36.17	85.09	1.84	
mexA	9C	37.82	62.84	1.8	MultipleMeltPeaks
mexD	9C	34.49	80.03	2.08	
mexE	9C				NoAmplification
mexF	9C	30.61	81.2	1.91	
mphA-01	9C	31.64	81.01	1.92	MultipleMeltPeaks
mphA-02	9C	30.41	86.85	1.44	
mphB	9C	33.95	76.15	1.99	
mphC	9C				BadR2, CtIsLarge, CurveFitI
msrA-01	9C				CurveFitFailed
msrC-01	9C				NoAmplification
mtrC-01	9C				NoAmplification
mtrC-02	9C	31.5	84.25	1.92	
mtrD-02	9C	28.14	81.54	1.97	
mtrD-03	9C	38.99	80.73	1.79	
NDM1	9C				LowEfficiency, CtIsSmall, Ci
nimE	9C	37.52	74.25	1.96	
nisB	9C	32.54	82.76	1.92	
oleC	9C	31.5	84.23	1.87	
oprD	9C	28.97	86.74	2.01	MultipleMeltPeaks
oprJ	9C				NoAmplification
pbp	9C				LowEfficiency, CtIsSmall, S:
pbp2x	9C	29.88	75.33	1.99	
Pbp5	9C				CurveFitFailed
penA	9C	34.86	82.45	1.78	MultipleMeltPeaks
pikR1	9C				CurveFitFailed
pikR2	9C	32.76	82.76	1.86	
pmrA	9C	29	79.66	2.11	
pncA	9C	37.77	81.86	1.68	
putative multi	9C	31.69	84.75	1.99	
qac	9C	37.04	81.91	1.86	
qacA	9C	37.14	70.34	1.91	
qacA/qacB	9C				BadR2, LowEfficiency, CtIsS
qacEdelta1-0	9C				LowEfficiency, CtIsSmall, Ci
qacEdelta1-0	9C	28.68	77.72	2.01	
qacH-01	9C	33.73	85.84	1.96	
qacH-02	9C	34.79	84.34	1.84	
qnrA	9C	38.3	78.59	1.89	

rarD-02	9C	36.88	80.65	2	MultipleMeltPeaks
sat4	9C				LowEfficiency, CtIsSmall, S _e
sdeB	9C				CurveFitFailed
spcN-01	9C				NoAmplification
speA	9C				NoAmplification
str	9C				CurveFitFailed
strA	9C				LowEfficiency, CtIsSmall, S _e
strB	9C				LowEfficiency, CtIsSmall, S _e
sul1	9C	33.43	86.24	1.99	MultipleMeltPeaks
sul2	9C				LowEfficiency, CtIsSmall, C _i
sulA/foIP-01	9C	28.88	81.88	1.97	
sulA/foIP-03	9C	29.64	83.54	1.89	
tet(32)	9C				NoAmplification
tet(34)	9C	27.09	76.4	2.06	
tet(35)	9C	34.32	76.34	2.02	
tet(36)-A	9C				NoAmplification
tet(36)-B	9C				CurveFitFailed
tet(37)	9C	31.03	76.15	1.99	
tetA-01	9C	30.9	85.15	1.92	
tetA-02	9C	33.28	83.74	1.96	
tetB-01	9C	32.93	86.41	1.97	
tetB-02	9C	33.91	76.17	1.96	MultipleMeltPeaks
tetC-01	9C				NoAmplification
tetC-02	9C	37.86	76.25	1.92	MultipleMeltPeaks
tetD-01	9C				CurveFitFailed
tetD-02	9C	41.63	76.01	1.63	MultipleMeltPeaks
tetE	9C				NoAmplification
tetG-01	9C	34.54	82.27	1.91	MultipleMeltPeaks
tetG-02	9C				CurveFitFailed
tetH	9C				NoAmplification
tetJ	9C				LowEfficiency, CtIsSmall, C _i
tetK	9C				LowEfficiency, CtIsSmall, S _e
tetL-01	9C				CurveFitFailed
tetL-02	9C	36.76	85.43	1.69	
tetM-01	9C	26.55	75.67	2.01	
tetM-02	9C	27.46	78.04	2.02	
tetO-01	9C				LowEfficiency, CtIsSmall, S _e
tetPA	9C				LowEfficiency, CtIsSmall, C _i
tetPB-01	9C				NoAmplification
tetPB-02	9C	32.65	85.15	2.02	
tetPB-03	9C				LowEfficiency, CtIsSmall, S _e
tetPB-05	9C				NoAmplification
tetQ	9C				CurveFitFailed
tetR-02	9C	31.78	82.56	1.95	
tetR-03	9C				CurveFitFailed
tetS	9C	36.22	78.92	1.97	MultipleMeltPeaks

tetT	9C	35.27	75.69	1.9	
tetU-01	9C				LowEfficiency, CtIsSmall, Ci
tetV	9C				BadR2, LowEfficiency, CtIsS
tetW-01	9C				NoAmplification
tetX	9C				NoAmplification
tnpA-01	9C	37.73	79.58	2.01	
tnpA-02	9C	36.87	80.94	1.74	MultipleMeltPeaks
tnpA-03	9C	30.5	75.78	2.16	
tnpA-04	9C	32.71	75.19	1.75	MultipleMeltPeaks
tnpA-05	9C	37.89	76.25	1.8	
tnpA-07	9C				NoAmplification
tolC-01	9C	35.8	80.32	1.81	
tolC-02	9C	29.91	87.48	1.98	
tolC-03	9C	30.82	85.96	1.96	
Tp614	9C	34.73	86.03	1.89	
ttgA	9C	36.36	81.96	1.83	
ttgB	9C	31.66	84.75	1.96	
vanA	9C				NoAmplification
vanB-01	9C				CurveFitFailed
vanC-01	9C				CurveFitFailed
vanC-02	9C				LowEfficiency, CtIsSmall, Ci
vanC-03	9C	27.2	85.89	1.99	
vanC1	9C				LowEfficiency, CtIsSmall, Ci
vanC2/vanC3	9C	32.63	82.84	2.05	
vanG	9C				CurveFitFailed
vanHB	9C	38.76	81.55	1.79	MultipleMeltPeaks
vanHD	9C	42.99	82.32	1.69	MultipleMeltPeaks
vanRA-01	9C				CurveFitFailed
vanRA-02	9C				NoAmplification
vanRB	9C	33.44	87.51	1.96	
vanRC	9C				LowEfficiency, CtIsSmall, S:
vanRC4	9C				CurveFitFailed
vanRD	9C				NoAmplification
vanSA	9C				CurveFitFailed
vanSB	9C	27.74	75.26	2.1	
vanSC-01	9C	35.64	84.59	2.01	MultipleMeltPeaks
vanSC-02	9C				NoAmplification
vanTC-01	9C				CurveFitFailed
vanTC-02	9C				CurveFitFailed
vanTE	9C				CurveFitFailed
vanTG	9C				NoAmplification
vanWB	9C				CurveFitFailed
vanWG	9C	36.98	83.44	1.87	
vanXA	9C	37.34	77.2	1.84	
vanXB	9C				NoAmplification
vanXD	9C	28.91	75.82	2.1	

vanYB	9C	33.81	75.44	1.95	MultipleMeltPeaks
vanYD-01	9C	30.47	85.89	1.85	
vanYD-02	9C	35.03	74.36	1.95	MultipleMeltPeaks
vatB-01	9C				CurveFitFailed
vatB-02	9C	31.23	75.22	2.02	MultipleMeltPeaks
vatC-01	9C	36.23	77.66	1.78	MultipleMeltPeaks
vatC-02	9C	37.78	86.21	1.81	MultipleMeltPeaks
vatE-01	9C	26.93	77.34	2.1	
vatE-02	9C				NoAmplification
vgaA-01	9C	41.97	86.49	1.65	MultipleMeltPeaks
vgaA-02	9C	36.07	86.74	1.75	MultipleMeltPeaks
vgb-01	9C	36.86	76.37	1.94	
vgbB-01	9C	37.72	76.35	1.69	MultipleMeltPeaks
vgbB-02	9C				LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	9C				CurveFitFailed
yceE/mdtG-0	9C				NoAmplification
yceL/mdtH-0	9C	30.71	85.87	1.94	
yceL/mdtH-0	9C				NoAmplification
yceL/mdtH-0	9C	33.96	80.63	1.98	
yidY/mdtL-01	9C	29.88	84.61	1.95	
yidY/mdtL-02	9C				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	10A		23.82	81.96	2.01
aac	10A				NoAmplification
aac(6')-Ib(akz	10A				NoAmplification
aac(6')-Ib(akz	10A				NoAmplification
aac(6')-Ib(akz	10A				NoAmplification
aac(6')-II	10A				NoAmplification
aac(6')I1	10A				NoAmplification
aacA/aphD	10A				NoAmplification
aacC	10A				NoAmplification
aacC1	10A				NoAmplification
aacC2	10A				NoAmplification
aacC4	10A				NoAmplification
aadA-01	10A				NoAmplification
aadA-02	10A				NoAmplification
aadA-1-01	10A				NoAmplification
aadA-1-02	10A				NoAmplification
aadA1	10A				NoAmplification
aadA2-01	10A				NoAmplification
aadA2-02	10A				NoAmplification
aadA2-03	10A				NoAmplification
aadA5-01	10A				NoAmplification
aadA5-02	10A				NoAmplification
aadA9-01	10A				NoAmplification
aadA9-02	10A				NoAmplification
aadD	10A				NoAmplification
aadE	10A				NoAmplification
acrA-01	10A				NoAmplification
acrA-02	10A				NoAmplification
acrA-03	10A				NoAmplification
acrA-04	10A				NoAmplification
acrA-05	10A				NoAmplification
acrB-01	10A	33.82	76.32	2.02	
acrF	10A				NoAmplification
acrR-01	10A				NoAmplification
acrR-02	10A				NoAmplification
Actin	10A	27.75	83.26	1.9	
adeA	10A				NoAmplification
ampC-01	10A				NoAmplification
ampC-02	10A				NoAmplification
ampC-04	10A				NoAmplification
ampC-05	10A				NoAmplification
ampC-06	10A				NoAmplification
ampC-07	10A				NoAmplification
ampC-09	10A				NoAmplification
ampC/blaDH	10A				NoAmplification

aph	10A			NoAmplification
aph(2')-Id-01	10A			NoAmplification
aph(2')-Id-02	10A			NoAmplification
aph6ia	10A			NoAmplification
aphA1(aka k _z	10A			NoAmplification
bacA-01	10A			NoAmplification
bacA-02	10A			NoAmplification
BETA-globin	10A			NoAmplification
bla-ACC-1	10A			NoAmplification
bla-L1	10A			NoAmplification
bla1	10A			NoAmplification
blaCMY	10A			NoAmplification
blaCMY2-01	10A			NoAmplification
blaCMY2-02	10A			NoAmplification
blaCTX-M-01	10A	39.8	75.79	2.01
blaCTX-M-02	10A			NoAmplification
blaCTX-M-03	10A			NoAmplification
blaCTX-M-04	10A			NoAmplification
blaCTX-M-05	10A	44.42	74.79	1.42
blaCTX-M-06	10A			NoAmplification
blaGES	10A			NoAmplification
blaIMP-01	10A			NoAmplification
blaIMP-02	10A			NoAmplification
blaMOX/blaC	10A			NoAmplification
blaOCH	10A			NoAmplification
blaOKP	10A			NoAmplification
blaOXA1/blaC	10A			NoAmplification
blaOXA10-01	10A			NoAmplification
blaOXA10-02	10A			NoAmplification
blaOXY	10A			NoAmplification
blaPAO	10A			NoAmplification
blaPER	10A			NoAmplification
blaPSE	10A			NoAmplification
blaROB	10A			NoAmplification
blaSFO	10A			NoAmplification
blaSHV-01	10A			NoAmplification
blaSHV-02	10A			NoAmplification
blaTEM	10A			NoAmplification
blaTLA	10A			NoAmplification
blaVEB	10A			NoAmplification
blaVIM	10A			NoAmplification
blaZ	10A			NoAmplification
carB	10A			NoAmplification
catA1	10A			NoAmplification
catB3	10A			NoAmplification
catB8	10A			NoAmplification

ceoA	10A				NoAmplification
cepA	10A				NoAmplification
cfiA	10A				NoAmplification
cfr	10A				NoAmplification
cfxA	10A				NoAmplification
cmeA	10A				NoAmplification
cmlA1-01	10A				NoAmplification
cmlA1-02	10A				NoAmplification
cmr	10A				NoAmplification
cmx(A)	10A				CurveFitFailed
cphA-01	10A				NoAmplification
cphA-02	10A				CurveFitFailed
dfrA1	10A				NoAmplification
dfrA12	10A				NoAmplification
emrD	10A				NoAmplification
ereA	10A				NoAmplification
ereB	10A				NoAmplification
erm(34)	10A				NoAmplification
erm(35)	10A				NoAmplification
erm(36)	10A				NoAmplification
ermA	10A				NoAmplification
ermA/ermTR	10A				NoAmplification
ermB	10A	26.88	74.74	2.07	
ermC	10A				NoAmplification
ermF	10A				NoAmplification
ermJ/ermD	10A				NoAmplification
ermK-01	10A				NoAmplification
ermK-02	10A				NoAmplification
ermT-01	10A				NoAmplification
ermT-02	10A				NoAmplification
ermX	10A				NoAmplification
ermY	10A				NoAmplification
fabK	10A				NoAmplification
floR	10A				NoAmplification
folA	10A				NoAmplification
fosB	10A				LowEfficiency, CtlSmall, S:
fosX	10A				NoAmplification
fox5	10A				NoAmplification
imiR	10A				NoAmplification
ImrA-01	10A				NoAmplification
intl	10A				NoAmplification
intl1	10A	23.68	86.44	2	
IS613	10A				NoAmplification
lnuA-01	10A				NoAmplification
lnuB-01	10A				NoAmplification
lnuB-02	10A				NoAmplification

lnuC	10A				NoAmplification
marR-01	10A				CurveFitFailed
matA/mel	10A	29.34	77.17	2.01	
mdet1	10A				NoAmplification
mdtA	10A				NoAmplification
mdtE/yhiU	10A				NoAmplification
mecA	10A				NoAmplification
mefA	10A	25.29	80.62	1.96	
mepA	10A				CurveFitFailed
mexA	10A				NoAmplification
mexD	10A				NoAmplification
mexE	10A				NoAmplification
mexF	10A				NoAmplification
mphA-01	10A				NoAmplification
mphA-02	10A	36.24	75.79	2.23	
mphB	10A				CurveFitFailed
mphC	10A				NoAmplification
msrA-01	10A				NoAmplification
msrC-01	10A				NoAmplification
mtrC-01	10A				NoAmplification
mtrC-02	10A				NoAmplification
mtrD-02	10A				NoAmplification
mtrD-03	10A				NoAmplification
NDM1	10A				NoAmplification
nimE	10A				CurveFitFailed
nisB	10A				NoAmplification
oleC	10A				NoAmplification
oprD	10A				CurveFitFailed
oprJ	10A				NoAmplification
pbp	10A				NoAmplification
pbp2x	10A				NoAmplification
Pbp5	10A				NoAmplification
penA	10A				NoAmplification
pikR1	10A				NoAmplification
pikR2	10A				NoAmplification
pmrA	10A				NoAmplification
pncA	10A				NoAmplification
putative multi	10A				NoAmplification
qac	10A				NoAmplification
qacA	10A	37.73	69.85	1.82	
qacA/qacB	10A				NoAmplification
qacEdelta1-0	10A				NoAmplification
qacEdelta1-0	10A				NoAmplification
qacH-01	10A				NoAmplification
qacH-02	10A				NoAmplification
qnrA	10A				NoAmplification

rarD-02	10A				NoAmplification
sat4	10A				NoAmplification
sdeB	10A				NoAmplification
spcN-01	10A				NoAmplification
speA	10A				NoAmplification
str	10A				NoAmplification
strA	10A				NoAmplification
strB	10A				NoAmplification
sul1	10A				NoAmplification
sul2	10A				NoAmplification
sulA/foIP-01	10A				NoAmplification
sulA/foIP-03	10A	30.95	83.86	1.92	
tet(32)	10A				NoAmplification
tet(34)	10A	28.41	75.85	2.03	
tet(35)	10A				NoAmplification
tet(36)-A	10A				NoAmplification
tet(36)-B	10A				NoAmplification
tet(37)	10A				CurveFitFailed
tetA-01	10A				NoAmplification
tetA-02	10A				NoAmplification
tetB-01	10A				NoAmplification
tetB-02	10A				CurveFitFailed
tetC-01	10A				NoAmplification
tetC-02	10A				NoAmplification
tetD-01	10A				NoAmplification
tetD-02	10A				NoAmplification
tetE	10A				NoAmplification
tetG-01	10A				NoAmplification
tetG-02	10A				NoAmplification
tetH	10A				NoAmplification
tetJ	10A				NoAmplification
tetK	10A				NoAmplification
tetL-01	10A				NoAmplification
tetL-02	10A				NoAmplification
tetM-01	10A				CurveFitFailed
tetM-02	10A				NoAmplification
tetO-01	10A				NoAmplification
tetPA	10A				NoAmplification
tetPB-01	10A				NoAmplification
tetPB-02	10A				NoAmplification
tetPB-03	10A				NoAmplification
tetPB-05	10A				NoAmplification
tetQ	10A				NoAmplification
tetR-02	10A				NoAmplification
tetR-03	10A				NoAmplification
tetS	10A				NoAmplification

tetT	10A				NoAmplification
tetU-01	10A				NoAmplification
tetV	10A				NoAmplification
tetW-01	10A				NoAmplification
tetX	10A				NoAmplification
tnpA-01	10A				NoAmplification
tnpA-02	10A				NoAmplification
tnpA-03	10A				CurveFitFailed
tnpA-04	10A				NoAmplification
tnpA-05	10A				NoAmplification
tnpA-07	10A				NoAmplification
tolC-01	10A				NoAmplification
tolC-02	10A	35.32	77.56	1.89	
tolC-03	10A				NoAmplification
Tp614	10A				NoAmplification
ttgA	10A				NoAmplification
ttgB	10A				NoAmplification
vanA	10A				NoAmplification
vanB-01	10A				NoAmplification
vanC-01	10A				NoAmplification
vanC-02	10A				NoAmplification
vanC-03	10A				NoAmplification
vanC1	10A				NoAmplification
vanC2/vanC3	10A				NoAmplification
vanG	10A				NoAmplification
vanHB	10A				NoAmplification
vanHD	10A				NoAmplification
vanRA-01	10A				NoAmplification
vanRA-02	10A				NoAmplification
vanRB	10A				NoAmplification
vanRC	10A				NoAmplification
vanRC4	10A				NoAmplification
vanRD	10A				NoAmplification
vanSA	10A				NoAmplification
vanSB	10A	26.77	74.65	2.08	
vanSC-01	10A				NoAmplification
vanSC-02	10A				NoAmplification
vanTC-01	10A				NoAmplification
vanTC-02	10A				NoAmplification
vanTE	10A				NoAmplification
vanTG	10A				NoAmplification
vanWB	10A				NoAmplification
vanWG	10A				CurveFitFailed
vanXA	10A				LowEfficiency, CurveFitFail
vanXB	10A				NoAmplification
vanXD	10A	31	74.67	2.01	

vanYB	10A				NoAmplification
vanYD-01	10A				LowEfficiency, SaturationB:
vanYD-02	10A				NoAmplification
vatB-01	10A				NoAmplification
vatB-02	10A				NoAmplification
vatC-01	10A				NoAmplification
vatC-02	10A				NoAmplification
vatE-01	10A	27.19	77.16	2.12	
vatE-02	10A				NoAmplification
vgaA-01	10A				NoAmplification
vgaA-02	10A				NoAmplification
vgb-01	10A				NoAmplification
vgbB-01	10A				NoAmplification
vgbB-02	10A				NoAmplification
yceE/mdtG-0	10A				NoAmplification
yceE/mdtG-0	10A				NoAmplification
yceL/mdtH-0	10A				NoAmplification
yceL/mdtH-0	10A				NoAmplification
yceL/mdtH-0	10A				NoAmplification
yidY/mdtL-01	10A				NoAmplification
yidY/mdtL-02	10A				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	10B		20.57	81.93	1.94
aac	10B		28.89	85.67	1.74 LowEfficiency, SaturationBaseli
aac(6')-Ib(akz)	10B				LowEfficiency, CtIsSmall, CtIsLarge
aac(6')-Ib(akz)	10B		29.47	85.97	1.99
aac(6')-Ib(akz)	10B		31.41	76.1	2.02 CtIsLarge, MultipleMeltPeaks
aac(6')-II	10B		32.4	85.22	1.83 CtIsLarge, MultipleMeltPeaks
aac(6')I1	10B		33.75	82.48	1.9 CtIsLarge, MultipleMeltPeaks
aacA/aphD	10B				LowEfficiency, CtIsSmall, CtIsLarge
aacC	10B		30.78	85.92	1.92 CtIsLarge, MultipleMeltPeaks
aacC1	10B				NoAmplification
aacC2	10B				NoAmplification
aacC4	10B		34.95	90.11	1.81 CtIsLarge, SaturationBaseli
aadA-01	10B				LowEfficiency, CtIsSmall, CtIsLarge
aadA-02	10B				LowEfficiency, CtIsSmall, CtIsLarge
aadA-1-01	10B				CtIsLarge, CurveFitFailed
aadA-1-02	10B				LowEfficiency, CtIsSmall, CtIsLarge
aadA1	10B		34.6	79.1	1.98 CtIsLarge
aadA2-01	10B		34.47	79.74	1.89 CtIsLarge
aadA2-02	10B		32.02	75.1	1.94 CtIsLarge, SaturationBaseli
aadA2-03	10B				LowEfficiency, CtIsSmall, CtIsLarge
aadA5-01	10B		33.64	82.91	2.02 CtIsLarge
aadA5-02	10B		34.24	83.02	1.92 CtIsLarge, MultipleMeltPeaks
aadA9-01	10B				CtIsLarge, CurveFitFailed
aadA9-02	10B				CtIsLarge, CurveFitFailed
aadD	10B				LowEfficiency, CtIsSmall, CtIsLarge
aadE	10B				LowEfficiency, CtIsSmall, CtIsLarge
acrA-01	10B		30.64	88.67	1.93 CtIsLarge
acrA-02	10B				CtIsLarge, CurveFitFailed
acrA-03	10B				BadR2, LowEfficiency, CtIsSmall
acrA-04	10B		29.29	80.61	1.97 MultipleMeltPeaks
acrA-05	10B		29.85	88.51	1.97 CtIsLarge
acrB-01	10B				CtIsLarge, CurveFitFailed
acrF	10B		26.38	82.8	1.76 LowEfficiency
acrR-01	10B		30.63	83.1	1.99 CtIsLarge, MultipleMeltPeaks
acrR-02	10B		31.99	85.24	1.94 CtIsLarge, MultipleMeltPeaks
Actin	10B		20.93	86.76	1.95
adeA	10B				CtIsLarge, CurveFitFailed
ampC-01	10B		31.57	85.29	2.01 CtIsLarge
ampC-02	10B				CurveFitFailed
ampC-04	10B		31.91	78.41	1.86 CtIsLarge, MultipleMeltPeaks
ampC-05	10B				LowEfficiency, CtIsSmall, CtIsLarge
ampC-06	10B		29.16	84.36	1.92
ampC-07	10B		34.98	87.97	1.77 LowEfficiency, CtIsLarge
ampC-09	10B				LowEfficiency, CtIsSmall, CtIsLarge
ampC/blaDH	10B		28.53	84.81	1.99 MultipleMeltPeaks

aph	10B				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-01	10B				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-02	10B				LowEfficiency, CtIsSmall, Ci
aph6ia	10B	30.08	77.6	2	CtIsLarge, MultipleMeltPeaks
aphA1(aka k2)	10B				LowEfficiency, CtIsSmall, S2
bacA-01	10B				CtIsLarge, CurveFitFailed
bacA-02	10B	32.71	87.71	1.84	CtIsLarge
BETA-globin	10B	21.16	83.98	2.04	
bla-ACC-1	10B				LowEfficiency, CtIsLarge, Ci
bla-L1	10B	30.4	84.89	2.07	CtIsLarge
bla1	10B				LowEfficiency, CtIsSmall, Ci
blaCMY	10B				LowEfficiency, CtIsSmall, Ci
blaCMY2-01	10B				CtIsLarge, CurveFitFailed
blaCMY2-02	10B	28.74	85	1.96	
blaCTX-M-01	10B				NoAmplification
blaCTX-M-02	10B				CtIsLarge, CurveFitFailed
blaCTX-M-03	10B				LowEfficiency, CtIsSmall, Ci
blaCTX-M-04	10B				CtIsLarge, CurveFitFailed
blaCTX-M-05	10B	34.16	76.25	1.77	LowEfficiency, CtIsLarge, S2
blaCTX-M-06	10B				LowEfficiency, CtIsSmall, Ci
blaGES	10B				LowEfficiency, CtIsSmall, S2
blaIMP-01	10B				NoAmplification
blaIMP-02	10B				CtIsLarge, CurveFitFailed
blaMOX/blaC	10B				CtIsLarge, CurveFitFailed
blaOCH	10B				NoAmplification
blaOKP	10B				NoAmplification
blaOXA1/blaC	10B				LowEfficiency, CtIsSmall, Ci
blaOXA10-01	10B				CtIsLarge, CurveFitFailed
blaOXA10-02	10B				CurveFitFailed
blaOXY	10B	34.23	85.51	1.76	LowEfficiency, CtIsLarge, M
blaPAO	10B				NoAmplification
blaPER	10B				LowEfficiency, CtIsSmall, Ci
blaPSE	10B				NoAmplification
blaROB	10B				CurveFitFailed
blaSFO	10B	31.45	89.11	1.87	CtIsLarge, MultipleMeltPeaks
blaSHV-01	10B				LowEfficiency, CtIsSmall, S2
blaSHV-02	10B				CtIsLarge, CurveFitFailed
blaTEM	10B	25.12	78.96	1.75	LowEfficiency
blaTLA	10B				CurveFitFailed
blaVEB	10B				NoAmplification
blaVIM	10B				NoAmplification
blaZ	10B				NoAmplification
carB	10B				BadR2, LowEfficiency, CtIsS
catA1	10B				NoAmplification
catB3	10B	33.84	83.85	1.99	CtIsLarge, MultipleMeltPeaks
catB8	10B	27.36	82.75	2.06	MultipleMeltPeaks

ceoA	10B	26.65	82.06	2.02	MultipleMeltPeaks
cepA	10B				NoAmplification
cfiA	10B	29.33	86.37	1.7	LowEfficiency, SaturationB:
cfr	10B				LowEfficiency, CtIsSmall, S:
cfxA	10B	23.25	77.3	1.81	
cmeA	10B				CurveFitFailed
cmlA1-01	10B				BadR2, LowEfficiency, CtIsS
cmlA1-02	10B	31.11	83.19	1.94	CtIsLarge
cmr	10B				LowEfficiency, CtIsSmall, Ci
cmx(A)	10B	26.65	86.99	2.04	MultipleMeltPeaks
cphA-01	10B	32.35	85.25	1.83	CtIsLarge
cphA-02	10B				CurveFitFailed
dfrA1	10B				CtIsLarge, CurveFitFailed
dfrA12	10B	32.38	85.66	1.72	LowEfficiency, CtIsLarge
emrD	10B				LowEfficiency, CtIsLarge, Ci
ereA	10B	32.65	82.32	1.98	CtIsLarge
ereB	10B	34.91	85.24	1.94	CtIsLarge, MultipleMeltPe:
erm(34)	10B				NoAmplification
erm(35)	10B				CurveFitFailed
erm(36)	10B	32.83	84.13	1.82	CtIsLarge
ermA	10B				LowEfficiency, CtIsSmall, Ci
ermA/ermTR	10B				NoAmplification
ermB	10B	29.2	74.81	2.14	
ermC	10B				LowEfficiency, CtIsSmall, Ci
ermF	10B				LowEfficiency, CtIsSmall, S:
ermJ/ermD	10B				LowEfficiency, CtIsSmall, Ci
ermK-01	10B	30.33	74.2	2.02	CtIsLarge, MultipleMeltPe:
ermK-02	10B				LowEfficiency, CtIsLarge, Ci
ermT-01	10B				LowEfficiency, CtIsSmall, Ci
ermT-02	10B				BadR2, LowEfficiency, CtIsS
ermX	10B				LowEfficiency, CtIsLarge, Ci
ermY	10B				CurveFitFailed
fabK	10B	25.07	79.15	2.07	
floR	10B				CtIsLarge, SaturationBaseli
folA	10B				NoAmplification
fosB	10B				LowEfficiency, CtIsSmall, S:
fosX	10B				LowEfficiency, CtIsSmall, Ci
fox5	10B	27.2	86.52	1.82	
imiR	10B				NoAmplification
ImrA-01	10B				CtIsLarge, CurveFitFailed
intl	10B	28.35	88.01	1.9	
intl1	10B	19.41	87.22	2.02	
IS613	10B	26.56	78.84	1.75	LowEfficiency
lnuA-01	10B				CurveFitFailed
lnuB-01	10B				LowEfficiency, CtIsSmall, Ci
lnuB-02	10B				LowEfficiency, CtIsSmall, Ci

lnuC	10B	31.03	83.67	1.99	CtIsLarge
marR-01	10B	33.85	85.23	1.91	CtIsLarge
matA/mel	10B	24.65	77.03	2.01	MultipleMeltPeaks
mdet1	10B				LowEfficiency, CtIsSmall, Ci
mdtA	10B	34.87	83.78	1.83	CtIsLarge
mdtE/yhiU	10B	34.45	84.41	1.9	CtIsLarge
mecA	10B				NoAmplification
mefA	10B	24.3	80.46	1.96	
mepA	10B	32.42	84.71	1.99	CtIsLarge, MultipleMeltPeaks
mexA	10B	34.62	83.48	1.87	CtIsLarge, MultipleMeltPeaks
mexD	10B	30.68	80.22	2.02	CtIsLarge
mexE	10B				CtIsLarge, CurveFitFailed
mexF	10B	26.57	87.44	2.13	
mphA-01	10B	29.54	86.58	1.98	CtIsLarge, MultipleMeltPeaks
mphA-02	10B	28.05	86.65	2.07	SaturationBaselineRatioSL
mphB	10B				CtIsLarge, CurveFitFailed
mphC	10B				LowEfficiency, CtIsLarge, Ci
msrA-01	10B				LowEfficiency, CtIsSmall, Ci
msrC-01	10B				NoAmplification
mtrC-01	10B				LowEfficiency, CtIsSmall, S2
mtrC-02	10B				CtIsLarge, CurveFitFailed
mtrD-02	10B	28.66	80.86	1.88	MultipleMeltPeaks
mtrD-03	10B	32.99	79.18	1.81	CtIsLarge
NDM1	10B				LowEfficiency, CtIsSmall, Ci
nimE	10B	33.2	84.91	1.89	CtIsLarge
nisB	10B	29.69	76.96	1.97	CtIsLarge
oleC	10B				LowEfficiency, CtIsLarge, Ci
oprD	10B	28.08	86.74	2.08	
oprJ	10B				CtIsLarge, CurveFitFailed
pbp	10B				LowEfficiency, CtIsSmall, Ci
pbp2x	10B				NoAmplification
Pbp5	10B				LowEfficiency, CtIsSmall, S2
penA	10B	34.53	86.62	1.78	LowEfficiency, CtIsLarge
pikR1	10B				CtIsLarge, CurveFitFailed
pikR2	10B	30.99	84.7	2.09	CtIsLarge, MultipleMeltPeaks
pmrA	10B	24.94	78.78	2.05	
pncA	10B	32.61	87.87	1.87	CtIsLarge
putative multi	10B				CtIsLarge, CurveFitFailed
qac	10B				CtIsLarge, CurveFitFailed
qacA	10B				LowEfficiency, CtIsSmall, Ci
qacA/qacB	10B				LowEfficiency, CtIsSmall, S2
qacEdelta1-0	10B				LowEfficiency, CtIsSmall, Ci
qacEdelta1-0	10B	29.54	77.64	1.98	CtIsLarge, MultipleMeltPeaks
qacH-01	10B	32.75	85.88	1.85	CtIsLarge, MultipleMeltPeaks
qacH-02	10B				LowEfficiency, CtIsLarge, Ci
qnrA	10B	34.1	74.02	2.05	CtIsLarge

rarD-02	10B				CtIsLarge, CurveFitFailed
sat4	10B				LowEfficiency, CtIsSmall, S
sdeB	10B				CtIsLarge, CurveFitFailed
spcN-01	10B				CurveFitFailed
speA	10B				NoAmplification
str	10B				LowEfficiency, CtIsSmall, C
strA	10B				LowEfficiency, CtIsSmall, C
strB	10B				LowEfficiency, CtIsSmall, C
sul1	10B	33.97	89.93	1.81	CtIsLarge, SaturationBaseli
sul2	10B				LowEfficiency, CtIsSmall, C
sulA/foIP-01	10B	24.26	80.76	2.01	
sulA/foIP-03	10B	24.06	82.79	2.02	
tet(32)	10B	30.2	86.74	2.02	CtIsLarge
tet(34)	10B				LowEfficiency, CtIsLarge, C
tet(35)	10B	28.59	76.75	2.04	MultipleMeltPeaks
tet(36)-A	10B	33.74	76.91	1.97	CtIsLarge
tet(36)-B	10B				LowEfficiency, CtIsLarge, C
tet(37)	10B	25.97	83.26	1.99	
tetA-01	10B	23.97	75.68	1.95	SaturationBaselineRatiolsL
tetA-02	10B	32.78	89.95	1.92	CtIsLarge
tetB-01	10B	30.24	89.29	1.98	CtIsLarge, MultipleMeltPea
tetB-02	10B	29.44	79.43	2	
tetC-01	10B	30.31	75	1.94	CtIsLarge
tetC-02	10B				LowEfficiency, CtIsSmall, C
tetD-01	10B				LowEfficiency, CtIsSmall, C
tetD-02	10B				LowEfficiency, CtIsLarge, C
tetE	10B				LowEfficiency, CtIsSmall, C
tetG-01	10B				LowEfficiency, CtIsSmall, S
tetG-02	10B				LowEfficiency, CtIsSmall, S
tetH	10B				LowEfficiency, CtIsSmall, S
tetJ	10B				LowEfficiency, CtIsSmall, C
tetK	10B				CurveFitFailed
tetL-01	10B				LowEfficiency, CtIsSmall, S
tetL-02	10B				LowEfficiency, CtIsSmall, S
tetM-01	10B				LowEfficiency, CtIsSmall, S
tetM-02	10B	24.39	77.47	2	
tetO-01	10B	26.22	76.61	2.09	
tetPA	10B				NoAmplification
tetPB-01	10B				CtIsLarge, CurveFitFailed
tetPB-02	10B	31.06	84.79	2.08	CtIsLarge
tetPB-03	10B				LowEfficiency, CtIsSmall, C
tetPB-05	10B				CurveFitFailed
tetQ	10B	25.35	76.75	2.1	
tetR-02	10B	29.32	88.75	1.98	MultipleMeltPeaks
tetR-03	10B				LowEfficiency, CtIsSmall, C
tetS	10B	33.48	85.22	2.04	CtIsLarge

tetT	10B			NoAmplification
tetU-01	10B			LowEfficiency, CtIsSmall, Ci
tetV	10B			LowEfficiency, CtIsSmall, Ci
tetW-01	10B	26.72	81.65	2.03
tetX	10B			BadR2, LowEfficiency, CtIsS
tnpA-01	10B	32.61	84.37	1.91 CtIsLarge
tnpA-02	10B	32.83	87.98	1.79 LowEfficiency, CtIsLarge
tnpA-03	10B	33.36	74.83	2.05 CtIsLarge
tnpA-04	10B			NoAmplification
tnpA-05	10B			BadR2, LowEfficiency, CtIsS
tnpA-07	10B			NoAmplification
tolC-01	10B	33.34	76.41	1.91 CtIsLarge, MultipleMeltPea
tolC-02	10B	29.28	87.6	2.02
tolC-03	10B	28.83	86.16	2
Tp614	10B	31.96	86.82	1.98 CtIsLarge, MultipleMeltPea
ttgA	10B			LowEfficiency, CtIsSmall, Ci
ttgB	10B	32.44	84.55	1.97 CtIsLarge, MultipleMeltPea
vanA	10B			NoAmplification
vanB-01	10B	30.86	83.5	1.93 CtIsLarge, MultipleMeltPea
vanC-01	10B			LowEfficiency, CtIsSmall, Ci
vanC-02	10B			LowEfficiency, CtIsSmall, Ci
vanC-03	10B	26.12	85.77	1.97 MultipleMeltPeaks
vanC1	10B			LowEfficiency, CtIsSmall, Ci
vanC2/vanC3	10B	30.63	84.11	1.75 LowEfficiency, CtIsLarge
vanG	10B			BadR2, LowEfficiency, CtIsS
vanHB	10B			CtIsLarge, CurveFitFailed
vanHD	10B			CtIsLarge, CurveFitFailed
vanRA-01	10B			LowEfficiency, CtIsSmall, Ci
vanRA-02	10B			NoAmplification
vanRB	10B	34.72	82.7	1.87 CtIsLarge
vanRC	10B			LowEfficiency, CtIsSmall, Ci
vanRC4	10B			LowEfficiency, CtIsSmall, Ci
vanRD	10B			BadR2, LowEfficiency, CtIsS
vanSA	10B			LowEfficiency, CtIsSmall, S:
vanSB	10B	28.29	74.38	2
vanSC-01	10B			CtIsLarge, CurveFitFailed
vanSC-02	10B			NoAmplification
vanTC-01	10B			LowEfficiency, CtIsSmall, Ci
vanTC-02	10B	34.25	81.46	1.95 CtIsLarge
vanTE	10B			CtIsLarge, CurveFitFailed
vanTG	10B			NoAmplification
vanWB	10B			LowEfficiency, CtIsSmall, Ci
vanWG	10B			LowEfficiency, CtIsSmall, S:
vanXA	10B			LowEfficiency, CtIsSmall, S:
vanXB	10B			NoAmplification
vanXD	10B	29.51	74.67	2.07 CtIsLarge

vanYB	10B				CtIsLarge, CurveFitFailed
vanYD-01	10B	31.54	80.87	1.81	CtIsLarge, MultipleMeltPea
vanYD-02	10B				CtIsLarge, CurveFitFailed
vatB-01	10B				LowEfficiency, CtIsSmall, Ci
vatB-02	10B				LowEfficiency, CtIsSmall, Ci
vatC-01	10B				LowEfficiency, CtIsLarge, Ci
vatC-02	10B	32.64	87.15	1.97	CtIsLarge
vatE-01	10B	30.32	77.25	1.96	CtIsLarge
vatE-02	10B				NoAmplification
vgaA-01	10B				LowEfficiency, CtIsSmall, Ci
vgaA-02	10B				LowEfficiency, CtIsSmall, Sa
vgb-01	10B	33.33	79.11	1.94	CtIsLarge
vgbB-01	10B				LowEfficiency, CtIsLarge, Ci
vgbB-02	10B				LowEfficiency, CtIsSmall, Ci
yceE/mdtG-0	10B	34.73	77.32	2.11	CtIsLarge
yceE/mdtG-0	10B				NoAmplification
yceL/mdtH-0	10B	31.97	85.43	1.94	CtIsLarge
yceL/mdtH-0	10B				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	10B				CtIsLarge, CurveFitFailed
yidY/mdtL-01	10B	30.76	89.15	2.03	CtIsLarge, MultipleMeltPea
yidY/mdtL-02	10B				LowEfficiency, CtIsSmall, Ci

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	10C		15.51	82.3	2
aac	10C				NoAmplification
aac(6')-Ib(akz	10C				NoAmplification
aac(6')-Ib(akz	10C				NoAmplification
aac(6')-Ib(akz	10C				NoAmplification
aac(6')-II	10C				CurveFitFailed
aac(6')I1	10C				NoAmplification
aacA/aphD	10C				NoAmplification
aacC	10C				CurveFitFailed
aacC1	10C				NoAmplification
aacC2	10C				NoAmplification
aacC4	10C				NoAmplification
aadA-01	10C				NoAmplification
aadA-02	10C				NoAmplification
aadA-1-01	10C				NoAmplification
aadA-1-02	10C				NoAmplification
aadA1	10C				NoAmplification
aadA2-01	10C				NoAmplification
aadA2-02	10C				NoAmplification
aadA2-03	10C				CurveFitFailed
aadA5-01	10C				NoAmplification
aadA5-02	10C				NoAmplification
aadA9-01	10C				CurveFitFailed
aadA9-02	10C				NoAmplification
aadD	10C				NoAmplification
aadE	10C				NoAmplification
acrA-01	10C				CurveFitFailed
acrA-02	10C				CurveFitFailed
acrA-03	10C				NoAmplification
acrA-04	10C		36.1	89.13	1.78
acrA-05	10C		35.18	88.73	1.84
acrB-01	10C		28.02	82.45	1.92
acrF	10C		29.98	82.69	1.84
acrR-01	10C				NoAmplification
acrR-02	10C		27.46	80.66	1.93
Actin	10C		25.55	87.2	1.91 MultipleMeltPeaks
adeA	10C				CurveFitFailed
ampC-01	10C		37.55	79.58	1.97 MultipleMeltPeaks
ampC-02	10C		28.48	82.11	1.91
ampC-04	10C				NoAmplification
ampC-05	10C				NoAmplification
ampC-06	10C				NoAmplification
ampC-07	10C				NoAmplification
ampC-09	10C				NoAmplification
ampC/blaDH	10C				NoAmplification

aph	10C			NoAmplification
aph(2')-Id-01	10C			NoAmplification
aph(2')-Id-02	10C			NoAmplification
aph6ia	10C	36.13	76.53	1.73
aphA1(aka k _z	10C	27.91	76.36	1.98
bacA-01	10C			NoAmplification
bacA-02	10C			CurveFitFailed
BETA-globin	10C	27.22	84.28	1.97
bla-ACC-1	10C			NoAmplification
bla-L1	10C			NoAmplification
bla1	10C			NoAmplification
blaCMY	10C			NoAmplification
blaCMY2-01	10C			NoAmplification
blaCMY2-02	10C	35.86	80.06	1.81
blaCTX-M-01	10C	32.89	87.6	1.9
blaCTX-M-02	10C			NoAmplification
blaCTX-M-03	10C			NoAmplification
blaCTX-M-04	10C			CurveFitFailed
blaCTX-M-05	10C	31.91	76.25	1.73
blaCTX-M-06	10C			NoAmplification
blaGES	10C			NoAmplification
blaIMP-01	10C			NoAmplification
blaIMP-02	10C			NoAmplification
blaMOX/blaC	10C			NoAmplification
blaOCH	10C			NoAmplification
blaOKP	10C			NoAmplification
blaOXA1/blaC	10C			NoAmplification
blaOXA10-01	10C			NoAmplification
blaOXA10-02	10C			NoAmplification
blaOXY	10C			NoAmplification
blaPAO	10C			NoAmplification
blaPER	10C			NoAmplification
blaPSE	10C			NoAmplification
blaROB	10C			NoAmplification
blaSFO	10C	33.67	86.97	1.89
blaSHV-01	10C			NoAmplification
blaSHV-02	10C			NoAmplification
blaTEM	10C	25.68	79.83	1.99
blaTLA	10C			NoAmplification
blaVEB	10C			NoAmplification
blaVIM	10C			NoAmplification
blaZ	10C			NoAmplification
carB	10C			NoAmplification
catA1	10C			NoAmplification
catB3	10C			NoAmplification
catB8	10C			NoAmplification

ceoA	10C				NoAmplification
cepA	10C				NoAmplification
cfiA	10C				NoAmplification
cfr	10C				NoAmplification
cfxA	10C	26.18	77.35	2.03	
cmeA	10C				NoAmplification
cmlA1-01	10C				NoAmplification
cmlA1-02	10C				NoAmplification
cmr	10C				NoAmplification
cmx(A)	10C	36.34	78.58	1.85	
cphA-01	10C				NoAmplification
cphA-02	10C	30.05	78.31	1.97	
dfrA1	10C				NoAmplification
dfrA12	10C				NoAmplification
emrD	10C				NoAmplification
ereA	10C				NoAmplification
ereB	10C				NoAmplification
erm(34)	10C				NoAmplification
erm(35)	10C				NoAmplification
erm(36)	10C	36.95	80.72	1.84	MultipleMeltPeaks
ermA	10C				NoAmplification
ermA/ermTR	10C				NoAmplification
ermB	10C	22.81	75.06	2.08	
ermC	10C				NoAmplification
ermF	10C				NoAmplification
ermJ/ermD	10C				NoAmplification
ermK-01	10C	33.17	74.72	1.98	
ermK-02	10C				NoAmplification
ermT-01	10C				NoAmplification
ermT-02	10C				NoAmplification
ermX	10C				NoAmplification
ermY	10C				NoAmplification
fabK	10C	23.62	78.26	2.09	
floR	10C				NoAmplification
folA	10C				NoAmplification
fosB	10C				LowEfficiency, CtlSmall, S:
fosX	10C				NoAmplification
fox5	10C	35.21	78.21	1.85	MultipleMeltPeaks
imiR	10C				NoAmplification
ImrA-01	10C				NoAmplification
intl	10C				NoAmplification
intl1	10C	23.71	86.47	1.98	MultipleMeltPeaks
IS613	10C				NoAmplification
lnuA-01	10C				NoAmplification
lnuB-01	10C				NoAmplification
lnuB-02	10C				NoAmplification

lnuC	10C				NoAmplification
marR-01	10C				CurveFitFailed
matA/mel	10C	18.3	77.98	1.99	
mdet1	10C				NoAmplification
mdtA	10C				NoAmplification
mdtE/yhiU	10C	30.74	80.7	1.95	
mecA	10C				NoAmplification
mefA	10C	18.62	80.69	1.92	MultipleMeltPeaks
mepA	10C	34	87.64	1.86	
mexA	10C				NoAmplification
mexD	10C				NoAmplification
mexE	10C	30.8	82.5	1.94	
mexF	10C	31.45	85.25	1.76	
mphA-01	10C	37.38	85.64	1.75	
mphA-02	10C	32.81	77.14	2	
mphB	10C				NoAmplification
mphC	10C				NoAmplification
msrA-01	10C				NoAmplification
msrC-01	10C				NoAmplification
mtrC-01	10C				NoAmplification
mtrC-02	10C	35.33	82.61	1.88	
mtrD-02	10C	31.33	81.55	1.97	
mtrD-03	10C	34.2	82.28	1.85	
NDM1	10C				NoAmplification
nimE	10C				NoAmplification
nisB	10C				NoAmplification
oleC	10C	33.28	89.85	1.86	
oprD	10C	36.38	86.21	1.81	
oprJ	10C	34.98	92.18	1.83	
pbp	10C				NoAmplification
pbp2x	10C	23.8	75.53	2.07	
Pbp5	10C				NoAmplification
penA	10C				NoAmplification
pikR1	10C				NoAmplification
pikR2	10C				NoAmplification
pmrA	10C	39.76	78.62	1.86	
pncA	10C	40.55	88.63	1.65	
putative multi	10C				NoAmplification
qac	10C				NoAmplification
qacA	10C				NoAmplification
qacA/qacB	10C				NoAmplification
qacEdelta1-0	10C				NoAmplification
qacEdelta1-0	10C	31.03	76.08	1.94	
qacH-01	10C	38.17	78.02	1.86	MultipleMeltPeaks
qacH-02	10C				NoAmplification
qnrA	10C				NoAmplification

rarD-02	10C				NoAmplification
sat4	10C				NoAmplification
sdeB	10C				NoAmplification
spcN-01	10C				NoAmplification
speA	10C				NoAmplification
str	10C				NoAmplification
strA	10C				NoAmplification
strB	10C				NoAmplification
sul1	10C				NoAmplification
sul2	10C				NoAmplification
sulA/foIP-01	10C	24.75	81.33	1.95	
sulA/foIP-03	10C	22.17	83.67	1.95	
tet(32)	10C				NoAmplification
tet(34)	10C	30.1	75.53	2.01	
tet(35)	10C				NoAmplification
tet(36)-A	10C				NoAmplification
tet(36)-B	10C				NoAmplification
tet(37)	10C	25.46	76.67	1.94	
tetA-01	10C				BadR2, CtlSmall, Saturatio
tetA-02	10C				NoAmplification
tetB-01	10C				NoAmplification
tetB-02	10C				NoAmplification
tetC-01	10C				NoAmplification
tetC-02	10C				NoAmplification
tetD-01	10C				NoAmplification
tetD-02	10C	40	76.07	1.74	
tetE	10C				NoAmplification
tetG-01	10C	36.54	81.29	1.84	MultipleMeltPeaks
tetG-02	10C	38.9	63.68	1.65	MultipleMeltPeaks
tetH	10C				NoAmplification
tetJ	10C				NoAmplification
tetK	10C				NoAmplification
tetL-01	10C				NoAmplification
tetL-02	10C				NoAmplification
tetM-01	10C	22.98	76.23	1.96	
tetM-02	10C	24.95	77.63	1.95	
tetO-01	10C				NoAmplification
tetPA	10C				NoAmplification
tetPB-01	10C				NoAmplification
tetPB-02	10C				NoAmplification
tetPB-03	10C				NoAmplification
tetPB-05	10C				NoAmplification
tetQ	10C	23.76	77.51	1.98	
tetR-02	10C	38.02	80.03	1.75	
tetR-03	10C				NoAmplification
tetS	10C				NoAmplification

tetT	10C			NoAmplification
tetU-01	10C			NoAmplification
tetV	10C			NoAmplification
tetW-01	10C	24.92	81.54	1.95
tetX	10C			NoAmplification
tnpA-01	10C			NoAmplification
tnpA-02	10C			NoAmplification
tnpA-03	10C	31.67	77.43	2.01
tnpA-04	10C	28.99	82.35	1.91
tnpA-05	10C			NoAmplification
tnpA-07	10C			NoAmplification
tolC-01	10C	28.15	78.92	1.89
tolC-02	10C	32.09	79.01	1.83
tolC-03	10C	32.48	79.81	1.84
Tp614	10C			NoAmplification
ttgA	10C			NoAmplification
ttgB	10C			NoAmplification
vanA	10C			NoAmplification
vanB-01	10C			CurveFitFailed
vanC-01	10C			NoAmplification
vanC-02	10C			NoAmplification
vanC-03	10C	31.62	84.65	1.86
vanC1	10C			NoAmplification
vanC2/vanC3	10C	37.07	87.24	1.78
vanG	10C			NoAmplification
vanHB	10C			NoAmplification
vanHD	10C			NoAmplification
vanRA-01	10C			NoAmplification
vanRA-02	10C			NoAmplification
vanRB	10C	34.77	87.04	1.85
vanRC	10C			NoAmplification
vanRC4	10C			NoAmplification
vanRD	10C			NoAmplification
vanSA	10C			NoAmplification
vanSB	10C	27.6	74.75	2.04
vanSC-01	10C			NoAmplification
vanSC-02	10C			NoAmplification
vanTC-01	10C			NoAmplification
vanTC-02	10C			CurveFitFailed
vanTE	10C			CurveFitFailed
vanTG	10C			NoAmplification
vanWB	10C			NoAmplification
vanWG	10C			NoAmplification
vanXA	10C			CurveFitFailed
vanXB	10C			NoAmplification
vanXD	10C	30.52	75.16	2.02

vanYB	10C				NoAmplification
vanYD-01	10C				CurveFitFailed
vanYD-02	10C				NoAmplification
vatB-01	10C				NoAmplification
vatB-02	10C				NoAmplification
vatC-01	10C				NoAmplification
vatC-02	10C				NoAmplification
vatE-01	10C	27.69	76.85	2.09	
vatE-02	10C				NoAmplification
vgaA-01	10C				NoAmplification
vgaA-02	10C				NoAmplification
vgb-01	10C				NoAmplification
vgbB-01	10C				NoAmplification
vgbB-02	10C				NoAmplification
yceE/mdtG-0	10C				NoAmplification
yceE/mdtG-0	10C				NoAmplification
yceL/mdtH-0	10C				NoAmplification
yceL/mdtH-0	10C				NoAmplification
yceL/mdtH-0	10C	30.13	78.9	1.93	
yidY/mdtL-01	10C				NoAmplification
yidY/mdtL-02	10C	29.41	79.89	1.93	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	11A		16.74	82.26	2.02
aac	11A		30.39	78.88	1.71 MultipleMeltPeaks
aac(6')-Ib(akz	11A				LowEfficiency, CtIsSmall, S:
aac(6')-Ib(akz	11A		34.71	81.45	1.95
aac(6')-Ib(akz	11A				CurveFitFailed
aac(6')-II	11A		37.69	80.83	1.55
aac(6')I1	11A				NoAmplification
aacA/aphD	11A				CurveFitFailed
aacC	11A		31.18	91.86	1.99 MultipleMeltPeaks
aacC1	11A				NoAmplification
aacC2	11A				NoAmplification
aacC4	11A				NoAmplification
aadA-01	11A				LowEfficiency, CtIsSmall, C:
aadA-02	11A				CurveFitFailed
aadA-1-01	11A		34.92	81.31	1.89
aadA-1-02	11A				CurveFitFailed
aadA1	11A		31.66	83.29	2.03
aadA2-01	11A				CurveFitFailed
aadA2-02	11A		35.43	74.47	1.84 MultipleMeltPeaks
aadA2-03	11A				NoAmplification
aadA5-01	11A		37.52	78.04	1.81
aadA5-02	11A		32.64	85.36	1.98 MultipleMeltPeaks
aadA9-01	11A				CurveFitFailed
aadA9-02	11A		37.41	78.6	1.95 MultipleMeltPeaks
aadD	11A				LowEfficiency, CtIsSmall, S:
aadE	11A				CurveFitFailed
acrA-01	11A		33.26	88.59	1.94 MultipleMeltPeaks
acrA-02	11A		37.68	88.29	1.75 MultipleMeltPeaks
acrA-03	11A		37.58	90.38	1.68 MultipleMeltPeaks
acrA-04	11A		31.45	80.48	2.03
acrA-05	11A		32.7	80.31	1.98 MultipleMeltPeaks
acrB-01	11A				NoAmplification
acrF	11A		29.24	83.09	1.76
acrR-01	11A		32.84	81.15	1.94
acrR-02	11A				CurveFitFailed
Actin	11A		20.96	86.81	2.04 MultipleMeltPeaks
adeA	11A		33.55	77.14	1.93
ampC-01	11A		35.66	85.17	1.9
ampC-02	11A				LowEfficiency, CtIsSmall, C:
ampC-04	11A		33.88	80.57	1.95
ampC-05	11A				LowEfficiency, CtIsSmall, S:
ampC-06	11A				LowEfficiency, CtIsSmall, S:
ampC-07	11A		39.18	82.64	1.66 MultipleMeltPeaks
ampC-09	11A				LowEfficiency, CtIsSmall, C:
ampC/blaDH	11A		33.14	86.34	1.98 MultipleMeltPeaks

aph	11A				LowEfficiency, CtIsSmall, S;
aph(2')-Id-01	11A				LowEfficiency, CtIsSmall, C
aph(2')-Id-02	11A				LowEfficiency, CtIsSmall, C
aph6ia	11A	28.62	78.33	1.95	
aphA1(aka k	11A				LowEfficiency, CtIsSmall, S;
bacA-01	11A				BadR2, LowEfficiency, CtIsS
bacA-02	11A	35.02	88.24	1.73	MultipleMeltPeaks
BETA-globin	11A	22.88	84.07	2.04	
bla-ACC-1	11A	35.14	82.47	1.91	
bla-L1	11A	31.41	83.72	1.99	
bla1	11A				LowEfficiency, CtIsSmall, C
blaCMY	11A				CurveFitFailed
blaCMY2-01	11A	36.96	77.19	1.86	
blaCMY2-02	11A	29.3	84.96	1.99	
blaCTX-M-01	11A				CurveFitFailed
blaCTX-M-02	11A	39.81	79.63	1.68	MultipleMeltPeaks
blaCTX-M-03	11A				CurveFitFailed
blaCTX-M-04	11A	44.95	75.73	1.81	MultipleMeltPeaks
blaCTX-M-05	11A	31.06	76.27	1.76	
blaCTX-M-06	11A				NoAmplification
blaGES	11A				LowEfficiency, CtIsSmall, S;
blaIMP-01	11A				LowEfficiency, CtIsSmall, C
blaIMP-02	11A				LowEfficiency, CtIsSmall, S;
blaMOX/blaC	11A				NoAmplification
blaOCH	11A				NoAmplification
blaOKP	11A				NoAmplification
blaOXA1/blaC	11A				CurveFitFailed
blaOXA10-01	11A				LowEfficiency, CtIsSmall, S;
blaOXA10-02	11A				LowEfficiency, CtIsSmall, S;
blaOXY	11A				LowEfficiency, CtIsSmall, S;
blaPAO	11A				NoAmplification
blaPER	11A				LowEfficiency, CtIsSmall, S;
blaPSE	11A				NoAmplification
blaROB	11A				NoAmplification
blaSFO	11A	34.98	82.26	1.94	MultipleMeltPeaks
blaSHV-01	11A				LowEfficiency, CtIsSmall, S;
blaSHV-02	11A	35.26	83.88	2.06	
blaTEM	11A	32.86	80.11	1.78	
blaTLA	11A				LowEfficiency, CtIsSmall, C
blaVEB	11A				LowEfficiency, CtIsSmall, C
blaVIM	11A				NoAmplification
blaZ	11A				LowEfficiency, CtIsSmall, S;
carB	11A				NoAmplification
catA1	11A				NoAmplification
catB3	11A				LowEfficiency, CtIsSmall, C
catB8	11A	30.09	82.03	2.02	

ceoA	11A	32.85	82.31	1.99	MultipleMeltPeaks
cepA	11A				NoAmplification
cfiA	11A	30.85	84.37	1.83	
cfr	11A				LowEfficiency, CtIsSmall, S _e
cfxA	11A	25.83	77.42	2.07	
cmeA	11A				LowEfficiency, CtIsSmall, S _e
cmlA1-01	11A				LowEfficiency, CtIsSmall, S _e
cmlA1-02	11A	33.2	82.32	1.96	
cmr	11A	35.03	78.62	1.9	
cmx(A)	11A	26.47	84.92	2.01	
cphA-01	11A	31.67	85.62	2.03	
cphA-02	11A				CurveFitFailed
dfrA1	11A	32.66	78.29	2	
dfrA12	11A				CurveFitFailed
emrD	11A				CurveFitFailed
ereA	11A				CurveFitFailed
ereB	11A	32.9	85.55	2.11	
erm(34)	11A				NoAmplification
erm(35)	11A				LowEfficiency, CtIsSmall, C _i
erm(36)	11A				CurveFitFailed
ermA	11A				LowEfficiency, CtIsSmall, S _e
ermA/ermTR	11A				NoAmplification
ermB	11A	22.98	74.9	2.18	
ermC	11A				LowEfficiency, CtIsSmall, S _e
ermF	11A	30.29	72.15	2.05	
ermJ/ermD	11A				LowEfficiency, CtIsSmall, S _e
ermK-01	11A	37.99	73.52	1.89	
ermK-02	11A	38.31	82.12	1.63	MultipleMeltPeaks
ermT-01	11A				LowEfficiency, CtIsSmall, S _e
ermT-02	11A				LowEfficiency, CtIsSmall, S _e
ermX	11A	26.92	83.58	1.91	
ermY	11A				LowEfficiency, CtIsSmall, S _e
fabK	11A	25	77.38	2.12	
floR	11A				NoAmplification
folA	11A				NoAmplification
fosB	11A				LowEfficiency, CtIsSmall, S _e
fosX	11A				CurveFitFailed
fox5	11A	28.35	87.25	1.98	
imiR	11A				BadR2, LowEfficiency, CtIsS
ImrA-01	11A	38.16	82.75	1.87	
intl	11A	35.95	84.78	1.88	MultipleMeltPeaks
intl1	11A	20.22	87.06	2.03	
IS613	11A	23.72	79.46	1.78	
lnuA-01	11A				LowEfficiency, CtIsSmall, S _e
lnuB-01	11A				CurveFitFailed
lnuB-02	11A				CurveFitFailed

lnuC	11A	31.4	84.04	1.92	
marR-01	11A	35.87	80.43	1.87	MultipleMeltPeaks
matA/mel	11A	21.57	77.68	2.12	
mdet1	11A				LowEfficiency, CtIsSmall, C
mdtA	11A	38.14	78.51	1.77	MultipleMeltPeaks
mdtE/yhiU	11A				CurveFitFailed
mecA	11A				LowEfficiency, CtIsSmall, C
mefA	11A	20.92	80.5	2.01	
mepA	11A	35.23	85.55	1.9	
mexA	11A				LowEfficiency, CtIsSmall, S
mexD	11A	32.15	80.13	2.06	
mexE	11A	39.08	79.2	1.69	MultipleMeltPeaks
mexF	11A	28.72	84.63	2.06	
mphA-01	11A	32.08	86.83	1.99	
mphA-02	11A	30.87	86.4	2	
mphB	11A	32.72	82.78	2.09	
mphC	11A				LowEfficiency, CtIsSmall, S
msrA-01	11A				CurveFitFailed
msrC-01	11A				NoAmplification
mtrC-01	11A				LowEfficiency, CtIsSmall, C
mtrC-02	11A	37.84	84.25	1.76	
mtrD-02	11A	27.15	81.43	1.98	
mtrD-03	11A	32.77	82.04	1.91	
NDM1	11A				CurveFitFailed
nimE	11A				LowEfficiency, CtIsSmall, S
nisB	11A				CurveFitFailed
oleC	11A	37.62	84	1.8	MultipleMeltPeaks
oprD	11A	31.99	81.31	2.05	
oprJ	11A	32.31	87.97	1.94	
pbp	11A				LowEfficiency, CtIsSmall, S
pbp2x	11A	23.83	76.39	2.04	
Pbp5	11A				LowEfficiency, CtIsSmall, S
penA	11A	43.64	87.1	1.72	MultipleMeltPeaks
pikR1	11A				LowEfficiency, CtIsSmall, C
pikR2	11A	31.16	88.46	2.11	
pmrA	11A	27.16	78.91	2.09	
pncA	11A	28.85	84.48	1.91	
putative multi	11A	35.17	76.72	1.9	MultipleMeltPeaks
qac	11A				CurveFitFailed
qacA	11A	34.87	79.26	1.94	
qacA/qacB	11A				NoAmplification
qacEdelta1-0	11A				LowEfficiency, CtIsSmall, S
qacEdelta1-0	11A	32.26	76.25	1.98	
qacH-01	11A	33.83	84.68	1.95	
qacH-02	11A	33.53	79.3	1.95	
qnrA	11A				CurveFitFailed

rarD-02	11A				BadR2, LowEfficiency, CtIsS
sat4	11A				LowEfficiency, CtIsSmall, S
sdeB	11A				LowEfficiency, CtIsSmall, S
spcN-01	11A	35.62	85.14	1.88	
speA	11A				NoAmplification
str	11A				LowEfficiency, CtIsSmall, S
strA	11A				LowEfficiency, CtIsSmall, S
strB	11A	28.25	83.82	1.94	
sul1	11A				NoAmplification
sul2	11A	29.57	85.63	1.99	
sulA/foIP-01	11A	24.54	81.51	2.01	
sulA/foIP-03	11A	22.61	83.17	2.03	
tet(32)	11A	24.85	81.27	2	
tet(34)	11A	29.99	75.79	2	
tet(35)	11A				NoAmplification
tet(36)-A	11A				CurveFitFailed
tet(36)-B	11A				LowEfficiency, CtIsSmall, S
tet(37)	11A	26.38	75.97	1.98	MultipleMeltPeaks
tetA-01	11A	29.78	85.11	1.92	
tetA-02	11A				CurveFitFailed
tetB-01	11A	34.86	86.26	1.86	
tetB-02	11A	28.07	79.55	2.03	
tetC-01	11A				NoAmplification
tetC-02	11A	38.12	76.27	1.9	
tetD-01	11A				CurveFitFailed
tetD-02	11A				CurveFitFailed
tetE	11A				CurveFitFailed
tetG-01	11A	32.15	79.8	1.76	
tetG-02	11A	31.77	82.38	1.97	
tetH	11A				LowEfficiency, CtIsSmall, C
tetJ	11A				LowEfficiency, CtIsSmall, C
tetK	11A				LowEfficiency, CtIsSmall, S
tetL-01	11A				LowEfficiency, CtIsSmall, S
tetL-02	11A	33.97	85.2	1.78	
tetM-01	11A	22.15	75.98	2.08	
tetM-02	11A	22.56	77.6	2.09	
tetO-01	11A	22.96	76.87	2.11	
tetPA	11A				NoAmplification
tetPB-01	11A				NoAmplification
tetPB-02	11A	28.46	84.67	2.09	
tetPB-03	11A				LowEfficiency, CtIsSmall, S
tetPB-05	11A				LowEfficiency, CtIsSmall, C
tetQ	11A	24.68	75.93	2.05	
tetR-02	11A	33.88	87.66	1.84	MultipleMeltPeaks
tetR-03	11A				LowEfficiency, CtIsSmall, S
tetS	11A				LowEfficiency, CtIsSmall, S

tetT	11A				NoAmplification
tetU-01	11A				CurveFitFailed
tetV	11A				LowEfficiency, CtIsSmall, S _e
tetW-01	11A	25.81	81.66	2.03	
tetX	11A				LowEfficiency, CtIsSmall, C _i
tnpA-01	11A				BadR2, LowEfficiency, CtIsS
tnpA-02	11A				LowEfficiency, CtIsSmall, S _e
tnpA-03	11A	36.35	77.56	1.94	
tnpA-04	11A				LowEfficiency, CtIsSmall, S _e
tnpA-05	11A				LowEfficiency, CtIsSmall, S _e
tnpA-07	11A				CurveFitFailed
tolC-01	11A	37.21	81.3	1.73	
tolC-02	11A	31.14	84.07	2.04	
tolC-03	11A	30.68	85.54	1.99	
Tp614	11A	34.66	82.9	1.87	
ttgA	11A	38.67	87.27	1.78	
ttgB	11A	33.11	84.43	1.98	
vanA	11A				LowEfficiency, CtIsSmall, C _i
vanB-01	11A	35.22	83.84	1.85	
vanC-01	11A	35.48	73.13	2.03	
vanC-02	11A				CurveFitFailed
vanC-03	11A	26.23	85.83	1.98	
vanC1	11A				NoAmplification
vanC2/vanC3	11A	31.7	84.18	2.13	
vanG	11A				LowEfficiency, CtIsSmall, C _i
vanHB	11A	36.58	89.05	1.82	
vanHD	11A				CtIsLarge, CurveFitFailed
vanRA-01	11A				LowEfficiency, CtIsSmall, C _i
vanRA-02	11A				LowEfficiency, CtIsSmall, C _i
vanRB	11A	33.87	75.33	1.52	MultipleMeltPeaks
vanRC	11A				LowEfficiency, CtIsSmall, C _i
vanRC4	11A				LowEfficiency, CtIsSmall, C _i
vanRD	11A				BadR2, CtIsSmall, Saturatio
vanSA	11A				LowEfficiency, CtIsSmall, S _e
vanSB	11A	27.19	74.86	2.08	
vanSC-01	11A	31.53	83.96	2.09	
vanSC-02	11A				NoAmplification
vanTC-01	11A				LowEfficiency, CtIsSmall, S _e
vanTC-02	11A				CurveFitFailed
vanTE	11A				CurveFitFailed
vanTG	11A				NoAmplification
vanWB	11A				LowEfficiency, CtIsSmall, S _e
vanWG	11A	36.04	73.99	1.89	
vanXA	11A				CurveFitFailed
vanXB	11A				NoAmplification
vanXD	11A	33.4	73.09	1.82	

vanYB	11A	38.88	77.65	1.84	
vanYD-01	11A	31.34	82.67	1.89	
vanYD-02	11A				LowEfficiency, CtIsSmall, S:
vatB-01	11A				LowEfficiency, CtIsSmall, C:
vatB-02	11A				LowEfficiency, CtIsSmall, S:
vatC-01	11A	33.91	81.29	1.91	
vatC-02	11A	32.26	86.26	1.94	
vatE-01	11A	27.81	77.67	2.07	
vatE-02	11A	33.26	79.57	2	
vgaA-01	11A	37.89	79.02	1.85	
vgaA-02	11A				CurveFitFailed
vgb-01	11A				CtIsLarge, CurveFitFailed
vgbB-01	11A				CurveFitFailed
vgbB-02	11A				LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	11A				BadR2, LowEfficiency, CtIsS:
yceE/mdtG-0	11A	44.76	81.14	1.85	
yceL/mdtH-0	11A	30.58	76.25	1.94	
yceL/mdtH-0	11A				CurveFitFailed
yceL/mdtH-0	11A				LowEfficiency, CtIsSmall, S:
yidY/mdtL-01	11A	35.11	83.84	1.9	
yidY/mdtL-02	11A				LowEfficiency, CtIsSmall, S:

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	11B		15.77	81.14	2.03
aac	11B		30.89	86.39	1.95 MultipleMeltPeaks
aac(6')-Ib(akz	11B				LowEfficiency, CtIsSmall, Ct
aac(6')-Ib(akz	11B		30.75	86.38	1.98
aac(6')-Ib(akz	11B		33.6	79.07	1.96
aac(6')-II	11B		36.35	80.89	1.72
aac(6')I1	11B				NoAmplification
aacA/aphD	11B				LowEfficiency, CtIsSmall, Ct
aacC	11B		32.28	85.37	1.92 MultipleMeltPeaks
aacC1	11B				CurveFitFailed
aacC2	11B				NoAmplification
aacC4	11B		36.45	81.63	1.88
aadA-01	11B		38.56	84.04	1.84 MultipleMeltPeaks
aadA-02	11B		35.3	86.82	1.88
aadA-1-01	11B		37.27	86.28	2 MultipleMeltPeaks
aadA-1-02	11B				NoAmplification
aadA1	11B		33.52	85.5	1.94
aadA2-01	11B		37.73	89.55	1.7
aadA2-02	11B		33.8	75.25	2.06
aadA2-03	11B				NoAmplification
aadA5-01	11B		38.17	88.99	1.71 MultipleMeltPeaks
aadA5-02	11B		35.58	83.88	1.89 MultipleMeltPeaks
aadA9-01	11B		36.57	83.4	1.88 MultipleMeltPeaks
aadA9-02	11B				CurveFitFailed
aadD	11B				NoAmplification
aadE	11B				NoAmplification
acrA-01	11B		32.85	89.03	1.93
acrA-02	11B		39.54	62.47	1.75 MultipleMeltPeaks
acrA-03	11B				CurveFitFailed
acrA-04	11B		30.86	80.9	1.99
acrA-05	11B		30.41	88.42	1.94 MultipleMeltPeaks
acrB-01	11B				NoAmplification
acrF	11B		28.23	89.41	1.92
acrR-01	11B		32.81	84.39	1.93 MultipleMeltPeaks
acrR-02	11B		32.75	87.05	1.9
Actin	11B		21.64	86.89	1.96
adeA	11B		38.42	81.54	1.75 MultipleMeltPeaks
ampC-01	11B		33.47	85.22	1.98 MultipleMeltPeaks
ampC-02	11B				NoAmplification
ampC-04	11B		31.44	78.81	1.86
ampC-05	11B				NoAmplification
ampC-06	11B		37.63	62.23	1.91 MultipleMeltPeaks
ampC-07	11B		34.99	88.56	1.8 MultipleMeltPeaks
ampC-09	11B				NoAmplification
ampC/blaDH	11B		29.84	87.61	1.94 MultipleMeltPeaks

aph	11B				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-01	11B				NoAmplification
aph(2')-Id-02	11B				NoAmplification
aph6ia	11B	38.36	73.64	1.86	
aphA1(aka k _z	11B				LowEfficiency, CtIsSmall, Ci
bacA-01	11B	37.24	62.35	1.94	MultipleMeltPeaks
bacA-02	11B				BadR2, LowEfficiency, CtIsS
BETA-globin	11B	23.43	84.11	1.99	MultipleMeltPeaks
bla-ACC-1	11B	41.51	62.83	1.66	MultipleMeltPeaks
bla-L1	11B	28.98	87.66	1.99	MultipleMeltPeaks
bla1	11B				LowEfficiency, CtIsSmall, S _c
blaCMY	11B	35.51	84.37	1.89	
blaCMY2-01	11B	37.95	82.45	1.96	MultipleMeltPeaks
blaCMY2-02	11B	29.23	85.79	1.99	MultipleMeltPeaks
blaCTX-M-01	11B				NoAmplification
blaCTX-M-02	11B	34.32	80.13	1.89	MultipleMeltPeaks
blaCTX-M-03	11B	40.92	82.72	1.69	MultipleMeltPeaks
blaCTX-M-04	11B				CurveFitFailed
blaCTX-M-05	11B	38.44	75.67	1.64	
blaCTX-M-06	11B				NoAmplification
blaGES	11B				NoAmplification
blaIMP-01	11B				NoAmplification
blaIMP-02	11B				CurveFitFailed
blaMOX/blaC	11B	38.14	82.23	1.87	
blaOCH	11B				NoAmplification
blaOKP	11B				NoAmplification
blaOXA1/blaC	11B				LowEfficiency, CtIsSmall, S _c
blaOXA10-01	11B				NoAmplification
blaOXA10-02	11B				CurveFitFailed
blaOXY	11B	38.11	89.2	1.62	MultipleMeltPeaks
blaPAO	11B	37.48	81.93	1.76	
blaPER	11B	38.87	69.91	1.58	MultipleMeltPeaks
blaPSE	11B	38.6	79.25	1.78	
blaROB	11B				NoAmplification
blaSFO	11B	30.84	88.76	1.97	MultipleMeltPeaks
blaSHV-01	11B	34.25	76.11	1.38	
blaSHV-02	11B	33.4	81.87	1.97	
blaTEM	11B				NoAmplification
blaTLA	11B				NoAmplification
blaVEB	11B				NoAmplification
blaVIM	11B	35.83	79.38	1.89	MultipleMeltPeaks
blaZ	11B				NoAmplification
carB	11B	34.84	89.88	1.88	MultipleMeltPeaks
catA1	11B				NoAmplification
catB3	11B				NoAmplification
catB8	11B	26.16	87.13	1.95	

ceoA	11B	28.98	83.55	1.95	MultipleMeltPeaks
cepA	11B				NoAmplification
cfiA	11B				NoAmplification
cfr	11B				LowEfficiency, CtIsSmall, C
cfxA	11B	36.37	73.83	1.89	
cmeA	11B				CurveFitFailed
cmlA1-01	11B	39.37	80.31	1.77	MultipleMeltPeaks
cmlA1-02	11B	37.64	81.39	2.06	MultipleMeltPeaks
cmr	11B				CurveFitFailed
cmx(A)	11B	29.81	84.7	1.94	MultipleMeltPeaks
cphA-01	11B	32.08	85.73	1.95	
cphA-02	11B	35.56	82.7	1.88	
dfrA1	11B	37.94	79.55	1.78	MultipleMeltPeaks
dfrA12	11B	36.87	77.73	1.87	
emrD	11B				CurveFitFailed
ereA	11B				CurveFitFailed
ereB	11B	35.98	87.39	1.82	MultipleMeltPeaks
erm(34)	11B				NoAmplification
erm(35)	11B	38.78	73.6	1.84	
erm(36)	11B	35.19	86.41	1.93	MultipleMeltPeaks
ermA	11B				LowEfficiency, CtIsSmall, C
ermA/ermTR	11B				NoAmplification
ermB	11B				LowEfficiency, CtIsSmall, C
ermC	11B				CurveFitFailed
ermF	11B				LowEfficiency, CtIsSmall, S
ermJ/ermD	11B				NoAmplification
ermK-01	11B	38.03	84.3	1.88	MultipleMeltPeaks
ermK-02	11B	35.21	86.83	1.79	
ermT-01	11B				NoAmplification
ermT-02	11B				CurveFitFailed
ermX	11B	33.63	87.17	1.84	MultipleMeltPeaks
ermY	11B				NoAmplification
fabK	11B	25.67	79.78	2.16	
floR	11B				NoAmplification
folA	11B				NoAmplification
fosB	11B				LowEfficiency, CtIsSmall, S
fosX	11B				CurveFitFailed
fox5	11B	29.3	86.55	1.97	
imiR	11B				NoAmplification
ImrA-01	11B	32.66	82.68	1.99	
intl	11B	28.09	84.68	2	MultipleMeltPeaks
intl1	11B	21.13	87.22	1.98	
IS613	11B	36.79	77.92	2.93	BadR2
lnuA-01	11B				CurveFitFailed
lnuB-01	11B				NoAmplification
lnuB-02	11B				NoAmplification

lnuC	11B	33.67	84.19	1.82	
marR-01	11B	30.43	85.54	1.95	
matA/mel	11B	28.61	82.8	2.05	MultipleMeltPeaks
mdetI1	11B				NoAmplification
mdtA	11B	34.65	82.03	1.73	
mdtE/yhiU	11B	38.84	83.55	1.75	
mecA	11B				CurveFitFailed
mefA	11B	26.55	80.54	1.97	
mepA	11B	34.24	85.54	1.97	
mexA	11B	34.91	89	1.87	MultipleMeltPeaks
mexD	11B	31.75	80.4	2.01	
mexE	11B	37.47	79.18	1.85	
mexF	11B	28.5	85.1	2.08	MultipleMeltPeaks
mphA-01	11B	28.89	87.09	2.02	
mphA-02	11B	30.76	84.22	1.43	MultipleMeltPeaks
mphB	11B	30.99	76.19	2.11	
mphC	11B	34.5	86.41	1.83	
msrA-01	11B				NoAmplification
msrC-01	11B				NoAmplification
mtrC-01	11B	35.46	81.62	1.88	MultipleMeltPeaks
mtrC-02	11B	33.99	84.29	1.95	
mtrD-02	11B	27.61	81.5	1.95	
mtrD-03	11B	34.98	76.82	1.91	MultipleMeltPeaks
NDM1	11B				NoAmplification
nimE	11B	38.33	77.5	1.94	MultipleMeltPeaks
nisB	11B	36.76	85.51	1.83	
oleC	11B				CurveFitFailed
oprD	11B	28.53	85.94	2	
oprJ	11B				NoAmplification
pbp	11B				LowEfficiency, CtIsSmall, S _e
pbp2x	11B	28.42	76.13	2	
Pbp5	11B				LowEfficiency, CtIsSmall, C _i
penA	11B	35.59	85.84	1.76	MultipleMeltPeaks
pikR1	11B	36.4	81.04	1.81	MultipleMeltPeaks
pikR2	11B	33.01	84.91	1.99	MultipleMeltPeaks
pmrA	11B	33.35	79.53	2.09	
pncA	11B	34.54	84.3	1.86	
putative multi	11B	38.04	73.09	1.9	
qac	11B	37.81	85.13	1.77	MultipleMeltPeaks
qacA	11B	31.11	70.69	1.69	
qacA/qacB	11B				NoAmplification
qacEdelta1-0	11B				NoAmplification
qacEdelta1-0	11B	29.56	77.63	1.98	
qacH-01	11B	37.46	83.47	1.8	MultipleMeltPeaks
qacH-02	11B	34.63	83.64	1.67	MultipleMeltPeaks
qnrA	11B	36.16	83.79	1.88	

rarD-02	11B				NoAmplification
sat4	11B				LowEfficiency, CtIsSmall, S:
sdeB	11B	36.65	84.47	1.83	MultipleMeltPeaks
spcN-01	11B				NoAmplification
speA	11B				NoAmplification
str	11B				NoAmplification
strA	11B				LowEfficiency, CtIsSmall, S:
strB	11B				CurveFitFailed
sul1	11B	31.1	90.05	1.86	
sul2	11B	38.24	89.01	1.79	MultipleMeltPeaks
sulA/foIP-01	11B	27.7	82.28	1.99	
sulA/foIP-03	11B	28.55	83.86	1.94	
tet(32)	11B				NoAmplification
tet(34)	11B	27.22	76.38	2.05	
tet(35)	11B	38.33	84.43	1.72	
tet(36)-A	11B	44.29	61.62	1.59	MultipleMeltPeaks
tet(36)-B	11B				NoAmplification
tet(37)	11B	34.76	80.58	1.84	MultipleMeltPeaks
tetA-01	11B	33.66	85.15	1.94	
tetA-02	11B	37.28	86.76	1.8	MultipleMeltPeaks
tetB-01	11B	33.27	86.53	1.92	
tetB-02	11B	28.46	75.42	2.11	
tetC-01	11B				NoAmplification
tetC-02	11B				CurveFitFailed
tetD-01	11B				LowEfficiency, CtIsSmall, Ci
tetD-02	11B	32.47	77.19	2.04	
tetE	11B				NoAmplification
tetG-01	11B	32.53	82.21	2.01	
tetG-02	11B	38.05	81.98	1.77	MultipleMeltPeaks
tetH	11B				NoAmplification
tetJ	11B				NoAmplification
tetK	11B				LowEfficiency, CtIsSmall, Ci
tetL-01	11B				LowEfficiency, CtIsSmall, Ci
tetL-02	11B	33.25	85.4	1.87	
tetM-01	11B	28.07	76.04	2	
tetM-02	11B	26.43	77.89	2.06	
tetO-01	11B	27.79	77.12	2.06	
tetPA	11B				NoAmplification
tetPB-01	11B				NoAmplification
tetPB-02	11B	29.5	85.13	2.03	
tetPB-03	11B				LowEfficiency, CtIsSmall, S:
tetPB-05	11B				LowEfficiency, CtIsSmall, S:
tetQ	11B				NoAmplification
tetR-02	11B	32.97	88.2	1.92	
tetR-03	11B				NoAmplification
tetS	11B	34.16	85.27	2.02	

tetT	11B				NoAmplification
tetU-01	11B				NoAmplification
tetV	11B				NoAmplification
tetW-01	11B				LowEfficiency, CtIsSmall, S:
tetX	11B				NoAmplification
tnpA-01	11B	34.98	84.33	1.94	
tnpA-02	11B	34.76	89.22	1.77	
tnpA-03	11B	39.79	76.25	1.83	
tnpA-04	11B				CurveFitFailed
tnpA-05	11B	38.49	82.88	1.63	
tnpA-07	11B				NoAmplification
tolC-01	11B	34.77	80.39	1.84	
tolC-02	11B	28.47	87.46	2.01	MultipleMeltPeaks
tolC-03	11B	30.4	85.78	1.92	
Tp614	11B	39.72	83.98	1.71	MultipleMeltPeaks
ttgA	11B	36.65	63.29	2.17	MultipleMeltPeaks
ttgB	11B	36.96	81.46	1.82	MultipleMeltPeaks
vanA	11B				NoAmplification
vanB-01	11B	33.15	80.76	1.95	
vanC-01	11B	32.48	73.95	2.12	
vanC-02	11B				LowEfficiency, CtIsSmall, Ci
vanC-03	11B	26.47	86.78	1.95	
vanC1	11B				NoAmplification
vanC2/vanC3	11B	29.5	84.77	1.99	
vanG	11B				NoAmplification
vanHB	11B				NoAmplification
vanHD	11B				NoAmplification
vanRA-01	11B				NoAmplification
vanRA-02	11B				LowEfficiency, CtIsSmall, Ci
vanRB	11B	34.18	76.68	2.07	
vanRC	11B				CurveFitFailed
vanRC4	11B				LowEfficiency, CtIsSmall, Ci
vanRD	11B				NoAmplification
vanSA	11B				CurveFitFailed
vanSB	11B	27.76	75.12	2.09	
vanSC-01	11B	32.17	84.32	2.01	MultipleMeltPeaks
vanSC-02	11B				NoAmplification
vanTC-01	11B				LowEfficiency, CtIsSmall, S:
vanTC-02	11B				CurveFitFailed
vanTE	11B				CurveFitFailed
vanTG	11B				NoAmplification
vanWB	11B	33.58	79.86	1.92	
vanWG	11B	42.14	75.75	1.7	
vanXA	11B				CurveFitFailed
vanXB	11B				NoAmplification
vanXD	11B	27.93	75.87	2.11	

vanYB	11B	32.72	84.68	1.93	
vanYD-01	11B	31.28	82.47	1.84	MultipleMeltPeaks
vanYD-02	11B				LowEfficiency, CtIsSmall, S:
vatB-01	11B				LowEfficiency, CtIsSmall, S:
vatB-02	11B	32.5	80.69	2.04	
vatC-01	11B	36.1	81.22	1.86	
vatC-02	11B	36.66	87.62	1.82	
vatE-01	11B	27.37	77.1	2.1	
vatE-02	11B				NoAmplification
vgaA-01	11B				NoAmplification
vgaA-02	11B				LowEfficiency, CtIsSmall, S:
vgb-01	11B	34.96	81.89	1.96	
vgbB-01	11B	36.69	76.11	1.74	
vgbB-02	11B				NoAmplification
yceE/mdtG-0	11B	39.24	63.18	1.77	MultipleMeltPeaks
yceE/mdtG-0	11B				NoAmplification
yceL/mdtH-0	11B	30.24	86.04	1.96	MultipleMeltPeaks
yceL/mdtH-0	11B				CurveFitFailed
yceL/mdtH-0	11B	31.62	86.28	1.89	
yidY/mdtL-01	11B	29.6	82.74	2	
yidY/mdtL-02	11B	33.99	76.32	2.04	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	11C		14.86	81.21	2.07
aac	11C		30.84	81.1	1.94 MultipleMeltPeaks
aac(6')-Ib(akz	11C				CurveFitFailed
aac(6')-Ib(akz	11C		31.29	79.15	1.96 MultipleMeltPeaks
aac(6')-Ib(akz	11C		32.03	84.71	1.99 MultipleMeltPeaks
aac(6')-II	11C		37.12	81.63	1.6
aac(6')I1	11C		34.73	88.78	1.85
aacA/aphD	11C				LowEfficiency, CtIsSmall, S:
aacC	11C		31.73	87.71	1.84 MultipleMeltPeaks
aacC1	11C				LowEfficiency, CtIsSmall, S:
aacC2	11C				NoAmplification
aacC4	11C		32.24	83.6	1.91 MultipleMeltPeaks
aadA-01	11C				CurveFitFailed
aadA-02	11C		36.08	80.46	1.92
aadA-1-01	11C		37.01	81.96	1.93
aadA-1-02	11C				CurveFitFailed
aadA1	11C		31.46	85.51	2.09 MultipleMeltPeaks
aadA2-01	11C				CurveFitFailed
aadA2-02	11C		30.5	75.62	2
aadA2-03	11C				CurveFitFailed
aadA5-01	11C		36.59	89.07	1.8
aadA5-02	11C		33.74	86.87	1.99
aadA9-01	11C				CurveFitFailed
aadA9-02	11C		33.47	76.48	2.09
aadD	11C				LowEfficiency, CtIsSmall, S:
aadE	11C				CurveFitFailed
acrA-01	11C		30.41	89.1	1.93
acrA-02	11C		34.47	87.87	1.88
acrA-03	11C				CurveFitFailed
acrA-04	11C		30.43	80.87	1.94
acrA-05	11C		28.83	88.71	1.94
acrB-01	11C		37.46	81.34	1.93 MultipleMeltPeaks
acrF	11C		27.34	82.89	1.85
acrR-01	11C		32.68	85.35	1.95
acrR-02	11C		30.59	86.46	1.93
Actin	11C		20.89	86.92	1.98
adeA	11C		36.91	88.22	1.85
ampC-01	11C		30.5	84.88	2.04 MultipleMeltPeaks
ampC-02	11C				CurveFitFailed
ampC-04	11C		30.94	78.47	1.9
ampC-05	11C				LowEfficiency, CtIsSmall, C:
ampC-06	11C		33.24	84.05	2
ampC-07	11C		35.68	81.76	1.85 MultipleMeltPeaks
ampC-09	11C				LowEfficiency, CtIsSmall, S:
ampC/blaDH	11C		29.04	76.72	1.99 MultipleMeltPeaks

aph	11C				LowEfficiency, CtIsSmall, S:
aph(2')-Id-01	11C				CurveFitFailed
aph(2')-Id-02	11C				CurveFitFailed
aph6ia	11C	27.64	78.43	1.97	
aphA1(aka k _a)	11C				CurveFitFailed
bacA-01	11C	37.14	76.89	1.93	
bacA-02	11C	34.1	85.43	1.8	MultipleMeltPeaks
BETA-globin	11C	22.6	84.23	1.97	
bla-ACC-1	11C	36.86	83.16	1.84	
bla-L1	11C	29.58	85.04	2.04	MultipleMeltPeaks
bla1	11C				LowEfficiency, CtIsSmall, S:
blaCMY	11C	37.15	87.45	1.82	
blaCMY2-01	11C				LowEfficiency, CtIsSmall, S:
blaCMY2-02	11C	27.91	85.58	2.02	MultipleMeltPeaks
blaCTX-M-01	11C	34.9	77.19	1.76	MultipleMeltPeaks
blaCTX-M-02	11C	31.81	79.99	1.92	MultipleMeltPeaks
blaCTX-M-03	11C				LowEfficiency, CtIsSmall, S:
blaCTX-M-04	11C	34.99	86.05	1.9	MultipleMeltPeaks
blaCTX-M-05	11C	31.82	77.16	1.82	
blaCTX-M-06	11C	36.8	79.92	1.91	
blaGES	11C				LowEfficiency, CtIsSmall, S:
blaIMP-01	11C				CurveFitFailed
blaIMP-02	11C				LowEfficiency, CtIsSmall, S:
blaMOX/blaC	11C	37.68	82.24	1.84	
blaOCH	11C				NoAmplification
blaOKP	11C				NoAmplification
blaOXA1/blaC	11C				LowEfficiency, CtIsSmall, S:
blaOXA10-01	11C				BadR2, LowEfficiency, CtIsS
blaOXA10-02	11C				CurveFitFailed
blaOXY	11C	34.28	85.58	1.8	MultipleMeltPeaks
blaPAO	11C				NoAmplification
blaPER	11C				BadR2, LowEfficiency, CtIsS
blaPSE	11C	37.28	78.41	1.75	
blaROB	11C	37.44	87.21	1.7	
blaSFO	11C	30.41	82.25	1.98	
blaSHV-01	11C	35.61	72.7	1.39	MultipleMeltPeaks
blaSHV-02	11C	32.29	80.01	1.96	
blaTEM	11C				NoAmplification
blaTLA	11C				CurveFitFailed
blaVEB	11C				CurveFitFailed
blaVIM	11C	33.16	81.38	1.98	MultipleMeltPeaks
blaZ	11C				LowEfficiency, CtIsSmall, S:
carB	11C				CurveFitFailed
catA1	11C				NoAmplification
catB3	11C	37.62	79.93	1.82	MultipleMeltPeaks
catB8	11C	28.09	81.51	2	

ceoA	11C	26.56	82.36	1.95	MultipleMeltPeaks
cepA	11C				LowEfficiency, CtIsSmall, Ct
cfiA	11C	31.57	88.15	1.89	
cfr	11C				CurveFitFailed
cfxA	11C	23.27	77.96	2.09	
cmeA	11C				CurveFitFailed
cmlA1-01	11C	33.98	89.34	1.92	
cmlA1-02	11C	35.54	81.7	1.88	
cmr	11C				CurveFitFailed
cmx(A)	11C	27.95	85.74	2.01	
cphA-01	11C	38.83	84.05	1.76	MultipleMeltPeaks
cphA-02	11C	36.74	82.79	1.91	
dfrA1	11C				LowEfficiency, CtIsSmall, S:
dfrA12	11C				CurveFitFailed
emrD	11C				LowEfficiency, CtIsSmall, Ct
ereA	11C	34.22	82.74	1.92	
ereB	11C	32.49	85.64	2.08	
erm(34)	11C				NoAmplification
erm(35)	11C				LowEfficiency, CtIsSmall, S:
erm(36)	11C	36.55	86.38	1.81	MultipleMeltPeaks
ermA	11C				LowEfficiency, CtIsSmall, S:
ermA/ermTR	11C	37.38	64.69	2.01	MultipleMeltPeaks
ermB	11C	23.88	74.92	2.14	
ermC	11C				LowEfficiency, CtIsSmall, S:
ermF	11C				LowEfficiency, CtIsSmall, S:
ermJ/ermD	11C				LowEfficiency, CtIsSmall, S:
ermK-01	11C				LowEfficiency, CtIsSmall, S:
ermK-02	11C	35.53	85.99	1.79	
ermT-01	11C				LowEfficiency, CtIsSmall, S:
ermT-02	11C				CurveFitFailed
ermX	11C	27.31	83.93	1.88	MultipleMeltPeaks
ermY	11C				LowEfficiency, CtIsSmall, S:
fabK	11C	19.5	78.03	2.23	
floR	11C	36.65	87.8	2.12	MultipleMeltPeaks
folA	11C				NoAmplification
fosB	11C				LowEfficiency, CtIsSmall, S:
fosX	11C				CurveFitFailed
fox5	11C	28.94	87.48	1.99	
imiR	11C				NoAmplification
ImrA-01	11C	35.24	79.27	1.94	
intl	11C	28.35	84.93	2	
intl1	11C	20.61	87.08	2.05	
IS613	11C	22.21	79.7	2.1	
lnuA-01	11C				LowEfficiency, CtIsSmall, S:
lnuB-01	11C				LowEfficiency, CtIsSmall, S:
lnuB-02	11C	34.56	86.85	1.94	

lnuC	11C	31.58	88.32	1.83	
marR-01	11C	33.86	85.57	1.91	
matA/mel	11C	19.19	77.69	2.09	
mdet1	11C				LowEfficiency, CtIsSmall, C
mdtA	11C	33.95	82.31	1.8	MultipleMeltPeaks
mdtE/yhiU	11C	33.68	80.92	1.92	
mecA	11C				LowEfficiency, CtIsSmall, S
mefA	11C	18.55	80.48	1.99	
mepA	11C	31.69	87.32	1.95	
mexA	11C	36.22	84.32	1.86	MultipleMeltPeaks
mexD	11C	30.44	80.63	2.03	
mexE	11C	37.91	87.24	1.75	MultipleMeltPeaks
mexF	11C	28.57	85.76	2.07	
mphA-01	11C	29.97	86.73	1.94	MultipleMeltPeaks
mphA-02	11C	28.77	86.49	1.52	MultipleMeltPeaks
mphB	11C	36.87	82.63	1.91	MultipleMeltPeaks
mphC	11C	32.85	85.15	1.93	
msrA-01	11C				LowEfficiency, CtIsSmall, S
msrC-01	11C				NoAmplification
mtrC-01	11C	34.44	80.92	1.93	
mtrC-02	11C	29.9	84.5	2.02	
mtrD-02	11C	26.34	82.66	1.95	
mtrD-03	11C	30.05	88.49	1.93	
NDM1	11C				LowEfficiency, CtIsSmall, S
nimE	11C				CurveFitFailed
nisB	11C	37.58	82.68	1.72	
oleC	11C				BadR2, LowEfficiency, CtIs
oprD	11C	26.98	86.78	2.03	
oprJ	11C	31.77	88.26	1.97	
pbp	11C				CurveFitFailed
pbp2x	11C	19.57	76.37	2.01	
Pbp5	11C				LowEfficiency, CtIsSmall, S
penA	11C	34.27	85.92	1.79	MultipleMeltPeaks
pikR1	11C	35.45	81.72	1.89	
pikR2	11C	30.23	85.26	2.02	
pmrA	11C	26.65	79.53	2.07	
pncA	11C	28.1	85.29	1.87	
putative multi	11C	32.11	84.63	2	
qac	11C	37.84	79.64	1.84	MultipleMeltPeaks
qacA	11C	30.89	82.46	2.02	
qacA/qacB	11C				CurveFitFailed
qacEdelta1-0	11C				LowEfficiency, CtIsSmall, S
qacEdelta1-0	11C	34.13	82.43	2	
qacH-01	11C	32.77	87.1	1.98	
qacH-02	11C	33.39	86.31	1.71	MultipleMeltPeaks
qnrA	11C				BadR2, LowEfficiency, CtIs

rarD-02	11C	36.75	85.69	1.89	
sat4	11C				LowEfficiency, CtIsSmall, S:
sdeB	11C				CurveFitFailed
spcN-01	11C	37.59	85.82	1.8	
speA	11C				NoAmplification
str	11C				CurveFitFailed
strA	11C				LowEfficiency, CtIsSmall, S:
strB	11C	38.23	85.14	1.84	MultipleMeltPeaks
sul1	11C	33.14	88.87	2.02	
sul2	11C				LowEfficiency, CtIsSmall, S:
sulA/foIP-01	11C	20	80.93	2.01	
sulA/foIP-03	11C	19.8	83.21	1.99	
tet(32)	11C	24.7	81.41	1.99	
tet(34)	11C	27.39	76.35	2.05	
tet(35)	11C	31.53	76.87	1.94	
tet(36)-A	11C	33.59	83.09	1.98	
tet(36)-B	11C	33.81	77.73	2.03	
tet(37)	11C	26.25	80.75	2.02	MultipleMeltPeaks
tetA-01	11C	28.56	85.2	1.93	
tetA-02	11C	35.51	85.53	1.92	
tetB-01	11C	29.55	86.55	1.97	
tetB-02	11C	34.74	83.11	1.75	
tetC-01	11C				NoAmplification
tetC-02	11C	37.26	83.59	1.9	MultipleMeltPeaks
tetD-01	11C				CurveFitFailed
tetD-02	11C	37.59	76.1	1.91	MultipleMeltPeaks
tetE	11C				LowEfficiency, CtIsSmall, S:
tetG-01	11C	34.19	82.51	1.93	
tetG-02	11C				CurveFitFailed
tetH	11C				LowEfficiency, CtIsSmall, C:
tetJ	11C				CurveFitFailed
tetK	11C				CurveFitFailed
tetL-01	11C				CurveFitFailed
tetL-02	11C	32.91	85.39	1.88	
tetM-01	11C	22.17	76.05	2.03	
tetM-02	11C	22.56	78.16	2.04	
tetO-01	11C	22.07	77.34	2.07	
tetPA	11C				LowEfficiency, CtIsSmall, S:
tetPB-01	11C				NoAmplification
tetPB-02	11C	29.4	85.11	2.06	
tetPB-03	11C				LowEfficiency, CtIsSmall, S:
tetPB-05	11C				LowEfficiency, CtIsSmall, S:
tetQ	11C	24.49	75.9	2.04	
tetR-02	11C	30.5	81.9	1.95	MultipleMeltPeaks
tetR-03	11C	27.91	76.05	2	
tetS	11C				CurveFitFailed

tetT	11C				CurveFitFailed
tetU-01	11C				LowEfficiency, CtIsSmall, S _c
tetV	11C				LowEfficiency, CtIsSmall, C _i
tetW-01	11C	25.72	82	2.05	
tetX	11C				BadR2, LowEfficiency, CtIsS
tnpA-01	11C				CurveFitFailed
tnpA-02	11C	34.41	82.78	1.85	
tnpA-03	11C	36.99	74.03	2.04	
tnpA-04	11C	34.4	81.84	1.92	
tnpA-05	11C	32.22	83.11	1.91	
tnpA-07	11C				CurveFitFailed
tolC-01	11C	32.65	81.04	1.93	MultipleMeltPeaks
tolC-02	11C	28.34	85.73	2.02	MultipleMeltPeaks
tolC-03	11C	29.69	85.91	1.98	
Tp614	11C	29.94	83.18	2.01	MultipleMeltPeaks
ttgA	11C	37.02	87.39	1.95	
ttgB	11C	31.36	84.76	2	MultipleMeltPeaks
vanA	11C				NoAmplification
vanB-01	11C	32.48	84.01	2.12	
vanC-01	11C	35.07	74.97	2.08	
vanC-02	11C				CurveFitFailed
vanC-03	11C	26.35	86.69	1.96	
vanC1	11C				LowEfficiency, CtIsSmall, S _c
vanC2/vanC3	11C	31.19	88.8	2.12	MultipleMeltPeaks
vanG	11C				CurveFitFailed
vanHB	11C	38.62	78.46	1.76	MultipleMeltPeaks
vanHD	11C				CurveFitFailed
vanRA-01	11C				CurveFitFailed
vanRA-02	11C				LowEfficiency, CtIsSmall, S _c
vanRB	11C	31.51	88.04	2.06	
vanRC	11C				LowEfficiency, CtIsSmall, S _c
vanRC4	11C				LowEfficiency, CtIsSmall, S _c
vanRD	11C				LowEfficiency, CtIsSmall, C _i
vanSA	11C				CurveFitFailed
vanSB	11C	28.82	75.08	2.06	
vanSC-01	11C	34.1	84.46	2.06	MultipleMeltPeaks
vanSC-02	11C	31.87	79.29	1.98	
vanTC-01	11C				LowEfficiency, CtIsSmall, S _c
vanTC-02	11C				BadR2, LowEfficiency, CtIsS
vanTE	11C				CurveFitFailed
vanTG	11C				NoAmplification
vanWB	11C				LowEfficiency, CtIsSmall, S _c
vanWG	11C	32.95	75.11	2.01	
vanXA	11C				CurveFitFailed
vanXB	11C				LowEfficiency, CtIsSmall, S _c
vanXD	11C	28.96	75.8	2.11	

vanYB	11C	34.32	76.36	1.96	MultipleMeltPeaks
vanYD-01	11C	30.63	83.2	1.85	
vanYD-02	11C				CurveFitFailed
vatB-01	11C				LowEfficiency, CtIsSmall, S:
vatB-02	11C	30.68	81.12	2.03	
vatC-01	11C	33.72	81.2	1.92	
vatC-02	11C	32.85	87.48	1.94	
vatE-01	11C	27.55	77.59	2.06	
vatE-02	11C				NoAmplification
vgaA-01	11C				LowEfficiency, CtIsSmall, S:
vgaA-02	11C	36.93	81.64	1.88	
vgb-01	11C				CurveFitFailed
vgbB-01	11C	37	76.25	1.75	
vgbB-02	11C				LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	11C	37.12	77.69	1.92	
yceE/mdtG-0	11C	33.79	81.1	2.05	
yceL/mdtH-0	11C	27.77	76.35	1.9	MultipleMeltPeaks
yceL/mdtH-0	11C				LowEfficiency, CtIsSmall, S:
yceL/mdtH-0	11C	32.31	81.9	1.98	MultipleMeltPeaks
yidY/mdtL-01	11C	28.28	84.66	2.01	MultipleMeltPeaks
yidY/mdtL-02	11C				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	12A		16.45	82.07	2.02
aac	12A		30.1	86.33	1.58 MultipleMeltPeaks
aac(6')-Ib(akz	12A				NoAmplification
aac(6')-Ib(akz	12A				CurveFitFailed
aac(6')-Ib(akz	12A		34.49	87.21	1.71
aac(6')-II	12A		33.92	78.27	1.77 MultipleMeltPeaks
aac(6')I1	12A				CurveFitFailed
aacA/aphD	12A				NoAmplification
aacC	12A				NoAmplification
aacC1	12A				NoAmplification
aacC2	12A				NoAmplification
aacC4	12A		32.65	89.58	1.72
aadA-01	12A				NoAmplification
aadA-02	12A		32.68	80.09	1.93 MultipleMeltPeaks
aadA-1-01	12A		36.52	81.32	1.82
aadA-1-02	12A				NoAmplification
aadA1	12A		39.54	84.59	1.75
aadA2-01	12A		36.25	79.9	1.77 MultipleMeltPeaks
aadA2-02	12A				NoAmplification
aadA2-03	12A				NoAmplification
aadA5-01	12A		34.94	85.18	1.89
aadA5-02	12A		31.92	86.29	1.97 MultipleMeltPeaks
aadA9-01	12A		35.11	92.7	1.92 MultipleMeltPeaks
aadA9-02	12A		37.67	89.9	1.83
aadD	12A				NoAmplification
aadE	12A				NoAmplification
acrA-01	12A		31.92	88.73	2.01
acrA-02	12A		41.36	85.97	1.67 MultipleMeltPeaks
acrA-03	12A		44.09	88.1	1.58
acrA-04	12A		29.62	80.53	1.97
acrA-05	12A		28.24	89.31	1.85
acrB-01	12A				NoAmplification
acrF	12A		32.82	84.47	1.72 MultipleMeltPeaks
acrR-01	12A		39.81	81.1	1.64
acrR-02	12A				NoAmplification
Actin	12A		18.61	86.86	1.86
adeA	12A				NoAmplification
ampC-01	12A		32.55	85.36	1.77
ampC-02	12A				NoAmplification
ampC-04	12A		32.39	78.48	1.76
ampC-05	12A				NoAmplification
ampC-06	12A		30.78	77.67	1.99
ampC-07	12A				NoAmplification
ampC-09	12A				NoAmplification
ampC/blaDH	12A		29.97	86.65	1.92

aph	12A				NoAmplification
aph(2')-Id-01	12A				NoAmplification
aph(2')-Id-02	12A				NoAmplification
aph6ia	12A				NoAmplification
aphA1(aka k _z)	12A				NoAmplification
bacA-01	12A	44.48	72.82	1.79	MultipleMeltPeaks
bacA-02	12A	34.94	88.36	1.89	
BETA-globin	12A	20.84	83.89	1.98	MultipleMeltPeaks
bla-ACC-1	12A	31.86	85.73	2.03	MultipleMeltPeaks
bla-L1	12A	31.45	84.09	1.84	
bla1	12A				NoAmplification
blaCMY	12A				LowEfficiency, CtIsSmall, S _e
blaCMY2-01	12A				CurveFitFailed
blaCMY2-02	12A	29.5	85.32	1.85	
blaCTX-M-01	12A	30.76	89.81	2.09	
blaCTX-M-02	12A	32.47	84.6	1.91	
blaCTX-M-03	12A				NoAmplification
blaCTX-M-04	12A	33.63	84.98	2	MultipleMeltPeaks
blaCTX-M-05	12A	38.65	75.27	1.52	
blaCTX-M-06	12A				NoAmplification
blaGES	12A				NoAmplification
blaIMP-01	12A				NoAmplification
blaIMP-02	12A				NoAmplification
blaMOX/blaC	12A				NoAmplification
blaOCH	12A				NoAmplification
blaOKP	12A				NoAmplification
blaOXA1/blaC	12A				NoAmplification
blaOXA10-01	12A				NoAmplification
blaOXA10-02	12A				NoAmplification
blaOXY	12A	32.14	88.52	1.73	MultipleMeltPeaks
blaPAO	12A				NoAmplification
blaPER	12A				NoAmplification
blaPSE	12A				NoAmplification
blaROB	12A				NoAmplification
blaSFO	12A	36.93	89.42	1.78	MultipleMeltPeaks
blaSHV-01	12A	33.85	75.21	1.84	
blaSHV-02	12A				NoAmplification
blaTEM	12A	35.02	82.64	1.59	
blaTLA	12A				NoAmplification
blaVEB	12A				NoAmplification
blaVIM	12A				NoAmplification
blaZ	12A				NoAmplification
carB	12A				NoAmplification
catA1	12A				NoAmplification
catB3	12A	35.01	87.4	1.96	MultipleMeltPeaks
catB8	12A	33.66	81.86	1.87	

ceoA	12A	30.8	82.31	2.01	
cepA	12A				NoAmplification
cfiA	12A	27.68	86.14	1.88	MultipleMeltPeaks
cfr	12A				NoAmplification
cfxA	12A	26.31	77.24	1.87	
cmeA	12A				NoAmplification
cmlA1-01	12A				NoAmplification
cmlA1-02	12A				NoAmplification
cmr	12A				LowEfficiency, CtIsSmall, Ci
cmx(A)	12A	28.95	86.06	1.6	MultipleMeltPeaks
cphA-01	12A	30.44	85.64	2	
cphA-02	12A	37.96	82.43	1.77	
dfrA1	12A				NoAmplification
dfrA12	12A	35.32	85.1	1.74	MultipleMeltPeaks
emrD	12A	35.64	86.89	1.81	MultipleMeltPeaks
ereA	12A				NoAmplification
ereB	12A				NoAmplification
erm(34)	12A				NoAmplification
erm(35)	12A				NoAmplification
erm(36)	12A	41.4	87.8	1.56	MultipleMeltPeaks
ermA	12A				NoAmplification
ermA/ermTR	12A				NoAmplification
ermB	12A				NoAmplification
ermC	12A	39.49	88.55	1.74	MultipleMeltPeaks
ermF	12A				NoAmplification
ermJ/ermD	12A				NoAmplification
ermK-01	12A				NoAmplification
ermK-02	12A	35.38	87.78	1.78	MultipleMeltPeaks
ermT-01	12A				NoAmplification
ermT-02	12A	37.44	79.64	1.83	
ermX	12A				NoAmplification
ermY	12A				NoAmplification
fabK	12A	19.48	76.74	1.85	
floR	12A	36.69	89.21	1.64	MultipleMeltPeaks
folA	12A	43.76	81.84	1.58	
fosB	12A				LowEfficiency, CtIsSmall, S:
fosX	12A				NoAmplification
fox5	12A	26.41	86.17	1.96	
imiR	12A				NoAmplification
ImrA-01	12A				NoAmplification
intl	12A	34.14	84.64	1.81	MultipleMeltPeaks
intl1	12A	20.42	87.23	2	
IS613	12A	27.38	79.18	1.63	
lnuA-01	12A				NoAmplification
lnuB-01	12A				NoAmplification
lnuB-02	12A				NoAmplification

lnuC	12A	35.59	84.04	1.77	MultipleMeltPeaks
marR-01	12A	33.98	85.16	1.86	
matA/mel	12A	18.94	77.46	1.99	
mdet1	12A				NoAmplification
mdtA	12A	39.19	82.03	1.61	MultipleMeltPeaks
mdtE/yhiU	12A	30.27	87.25	1.91	
mecA	12A				NoAmplification
mefA	12A	18.4	80.27	1.98	
mepA	12A	40.77	84.48	1.67	MultipleMeltPeaks
mexA	12A				NoAmplification
mexD	12A	34.91	79.45	1.96	MultipleMeltPeaks
mexE	12A				NoAmplification
mexF	12A	28.96	80.82	1.77	MultipleMeltPeaks
mphA-01	12A	29.76	86.68	1.98	
mphA-02	12A	28.35	86.48	1.88	
mphB	12A	37.07	84.66	1.8	MultipleMeltPeaks
mphC	12A				NoAmplification
msrA-01	12A				NoAmplification
msrC-01	12A				NoAmplification
mtrC-01	12A				NoAmplification
mtrC-02	12A	34.1	84.24	1.97	
mtrD-02	12A	28.14	81.19	1.89	
mtrD-03	12A	40.83	76.05	1.69	MultipleMeltPeaks
NDM1	12A				NoAmplification
nimE	12A				NoAmplification
nisB	12A				NoAmplification
oleC	12A				NoAmplification
oprD	12A	29.34	86.78	1.84	
oprJ	12A	36.12	88.54	1.77	
pbp	12A				NoAmplification
pbp2x	12A	19.65	76.04	1.62	
Pbp5	12A				NoAmplification
penA	12A				NoAmplification
pikR1	12A				CurveFitFailed
pikR2	12A				NoAmplification
pmrA	12A	30.47	78.65	2.02	
pncA	12A	27.37	90.06	1.93	
putative multi	12A	33.49	83.98	1.97	
qac	12A				LowEfficiency, CtIsSmall, Se
qacA	12A	38.02	62.21	2.1	BadR2, MultipleMeltPeaks
qacA/qacB	12A				NoAmplification
qacEdelta1-0	12A				NoAmplification
qacEdelta1-0	12A	37.9	85.4	1.75	
qacH-01	12A	33.57	86.46	1.96	
qacH-02	12A	35.61	82.8	1.81	
qnrA	12A	35.73	72.31	1.84	MultipleMeltPeaks

rarD-02	12A	33.34	85.71	1.91	
sat4	12A				NoAmplification
sdeB	12A				NoAmplification
spcN-01	12A				LowEfficiency, CtlIsSmall, Ci
speA	12A				NoAmplification
str	12A				NoAmplification
strA	12A				NoAmplification
strB	12A				NoAmplification
sul1	12A	33.24	89.66	1.86	
sul2	12A				NoAmplification
sulA/foIP-01	12A	22.02	80.47	2.01	
sulA/foIP-03	12A	19.04	83.05	1.79	
tet(32)	12A				NoAmplification
tet(34)	12A	29.55	75.64	1.92	
tet(35)	12A	37.16	79.94	1.84	
tet(36)-A	12A				NoAmplification
tet(36)-B	12A				NoAmplification
tet(37)	12A	28.77	75.81	1.91	
tetA-01	12A	33.33	85.03	1.95	
tetA-02	12A	36.08	85.06	1.85	MultipleMeltPeaks
tetB-01	12A	31.12	87.67	2	MultipleMeltPeaks
tetB-02	12A	41.23	87.12	1.52	
tetC-01	12A				NoAmplification
tetC-02	12A				NoAmplification
tetD-01	12A				NoAmplification
tetD-02	12A	35.31	83.7	2	MultipleMeltPeaks
tetE	12A				NoAmplification
tetG-01	12A				NoAmplification
tetG-02	12A				NoAmplification
tetH	12A				NoAmplification
tetJ	12A				NoAmplification
tetK	12A				NoAmplification
tetL-01	12A	37.36	80.94	1.68	MultipleMeltPeaks
tetL-02	12A				NoAmplification
tetM-01	12A	23.29	76.06	2.07	
tetM-02	12A	23.11	77.46	2.11	
tetO-01	12A	23.46	76.77	2.09	
tetPA	12A				NoAmplification
tetPB-01	12A	32.34	83.18	1.94	
tetPB-02	12A	27.24	84.79	2.04	
tetPB-03	12A				NoAmplification
tetPB-05	12A				NoAmplification
tetQ	12A	25.18	75.59	2.04	
tetR-02	12A	31.96	86.67	1.67	MultipleMeltPeaks
tetR-03	12A				NoAmplification
tetS	12A	34.25	85.26	2.21	

tetT	12A				NoAmplification
tetU-01	12A				NoAmplification
tetV	12A				NoAmplification
tetW-01	12A	25.19	81.44	2.08	
tetX	12A				NoAmplification
tnpA-01	12A				NoAmplification
tnpA-02	12A				NoAmplification
tnpA-03	12A	33.6	75.52	2.04	
tnpA-04	12A				NoAmplification
tnpA-05	12A				NoAmplification
tnpA-07	12A				NoAmplification
tolC-01	12A	35.32	88.68	1.78	MultipleMeltPeaks
tolC-02	12A	31.46	85.41	1.87	
tolC-03	12A	30.74	86.67	1.99	
Tp614	12A	38.24	87.85	1.71	MultipleMeltPeaks
ttgA	12A	41.2	87.21	1.64	
ttgB	12A	34.01	83.56	2	
vanA	12A				NoAmplification
vanB-01	12A	31.55	84.13	2.07	MultipleMeltPeaks
vanC-01	12A	32.09	73.58	2.09	
vanC-02	12A				NoAmplification
vanC-03	12A	24.64	85.65	2	MultipleMeltPeaks
vanC1	12A				NoAmplification
vanC2/vanC3	12A	30.39	84.64	1.81	
vanG	12A				NoAmplification
vanHB	12A				NoAmplification
vanHD	12A	33.51	87.19	1.8	
vanRA-01	12A				NoAmplification
vanRA-02	12A				NoAmplification
vanRB	12A				NoAmplification
vanRC	12A				NoAmplification
vanRC4	12A				NoAmplification
vanRD	12A				NoAmplification
vanSA	12A				NoAmplification
vanSB	12A	27.67	74.8	2.06	
vanSC-01	12A	33.88	83.97	1.91	
vanSC-02	12A				NoAmplification
vanTC-01	12A				NoAmplification
vanTC-02	12A	34.54	86.32	1.81	
vanTE	12A				NoAmplification
vanTG	12A				NoAmplification
vanWB	12A				NoAmplification
vanWG	12A	39.55	74	1.75	MultipleMeltPeaks
vanXA	12A	37.1	89.03	1.75	MultipleMeltPeaks
vanXB	12A				NoAmplification
vanXD	12A	29.46	75.18	2.07	

vanYB	12A	31.03	84.01	2	
vanYD-01	12A	28.55	82.64	1.8	MultipleMeltPeaks
vanYD-02	12A	36.99	79.81	1.85	
vatB-01	12A				NoAmplification
vatB-02	12A				NoAmplification
vatC-01	12A	33.61	81.21	1.91	
vatC-02	12A				NoAmplification
vatE-01	12A	28.93	77.48	1.95	
vatE-02	12A				NoAmplification
vgaA-01	12A				LowEfficiency, CtlIsSmall, S:
vgaA-02	12A				NoAmplification
vgb-01	12A	44.57	62.11	2.03	BadR2, MultipleMeltPeaks
vgbB-01	12A				NoAmplification
vgbB-02	12A				NoAmplification
yceE/mdtG-0	12A	35.7	77.3	1.96	
yceE/mdtG-0	12A				NoAmplification
yceL/mdtH-0	12A	31.08	85.13	1.78	
yceL/mdtH-0	12A				NoAmplification
yceL/mdtH-0	12A	37.06	86.62	1.69	MultipleMeltPeaks
yidY/mdtL-01	12A	30.5	82.29	2.05	
yidY/mdtL-02	12A				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	12B		24.55	81.87	1.99
aac	12B		34.94	81	1.88
aac(6')-Ib(akz)	12B				NoAmplification
aac(6')-Ib(akz)	12B		34.51	82.92	1.88 MultipleMeltPeaks
aac(6')-Ib(akz)	12B				CurveFitFailed
aac(6')-II	12B		36.64	87.15	1.76
aac(6')I1	12B		35.17	71.76	1.97
aacA/aphD	12B				NoAmplification
aacC	12B		35.52	72.73	1.73
aacC1	12B				NoAmplification
aacC2	12B				NoAmplification
aacC4	12B				NoAmplification
aadA-01	12B				NoAmplification
aadA-02	12B				NoAmplification
aadA-1-01	12B				NoAmplification
aadA-1-02	12B				NoAmplification
aadA1	12B				NoAmplification
aadA2-01	12B				NoAmplification
aadA2-02	12B				NoAmplification
aadA2-03	12B				NoAmplification
aadA5-01	12B		40.56	74.75	1.67 MultipleMeltPeaks
aadA5-02	12B		37.76	78.21	1.91
aadA9-01	12B				NoAmplification
aadA9-02	12B				NoAmplification
aadD	12B				NoAmplification
aadE	12B				NoAmplification
acrA-01	12B		34.55	88.87	1.84
acrA-02	12B		39.63	77.3	1.67 MultipleMeltPeaks
acrA-03	12B				NoAmplification
acrA-04	12B				NoAmplification
acrA-05	12B		38.25	80.3	1.68 MultipleMeltPeaks
acrB-01	12B		33.91	78.16	2.02
acrF	12B		35.04	81.8	1.85 MultipleMeltPeaks
acrR-01	12B		39.47	81.94	1.67 MultipleMeltPeaks
acrR-02	12B				NoAmplification
Actin	12B		26.1	83.59	1.92
adeA	12B				NoAmplification
ampC-01	12B		38.44	80.27	1.68 MultipleMeltPeaks
ampC-02	12B				NoAmplification
ampC-04	12B		44.99	61.66	1.57 MultipleMeltPeaks
ampC-05	12B				NoAmplification
ampC-06	12B				NoAmplification
ampC-07	12B				NoAmplification
ampC-09	12B		38.71	85.61	1.66 MultipleMeltPeaks
ampC/blaDH	12B		34.95	84.57	1.81

aph	12B				NoAmplification
aph(2')-Id-01	12B				NoAmplification
aph(2')-Id-02	12B				NoAmplification
aph6ia	12B	35.74	82.06	1.86	
aphA1(aka k _a	12B				NoAmplification
bacA-01	12B				CurveFitFailed
bacA-02	12B	42.52	62	1.62	MultipleMeltPeaks
BETA-globin	12B	29.17	84.04	1.95	
bla-ACC-1	12B				NoAmplification
bla-L1	12B	35.72	83.28	1.77	
bla1	12B				NoAmplification
blaCMY	12B				NoAmplification
blaCMY2-01	12B				NoAmplification
blaCMY2-02	12B	34.22	84.14	1.92	MultipleMeltPeaks
blaCTX-M-01	12B	33.99	77.71	2.13	
blaCTX-M-02	12B	39.23	83.65	1.71	
blaCTX-M-03	12B				NoAmplification
blaCTX-M-04	12B				NoAmplification
blaCTX-M-05	12B	36.17	75.28	1.8	
blaCTX-M-06	12B				NoAmplification
blaGES	12B				NoAmplification
blaIMP-01	12B				NoAmplification
blaIMP-02	12B				NoAmplification
blaMOX/blaC	12B				NoAmplification
blaOCH	12B				NoAmplification
blaOKP	12B				NoAmplification
blaOXA1/blaC	12B				NoAmplification
blaOXA10-01	12B				NoAmplification
blaOXA10-02	12B	32.42	76.13	2.05	
blaOXY	12B	38.5	83.92	1.63	MultipleMeltPeaks
blaPAO	12B				NoAmplification
blaPER	12B	36.13	69.89	1.64	MultipleMeltPeaks
blaPSE	12B				NoAmplification
blaROB	12B				NoAmplification
blaSFO	12B	35.59	84.25	1.79	MultipleMeltPeaks
blaSHV-01	12B	32.92	85.26	1.89	
blaSHV-02	12B	34.12	84.25	1.94	
blaTEM	12B	28.54	79.41	1.98	
blaTLA	12B				NoAmplification
blaVEB	12B				NoAmplification
blaVIM	12B				NoAmplification
blaZ	12B				NoAmplification
carB	12B				NoAmplification
catA1	12B				NoAmplification
catB3	12B				NoAmplification
catB8	12B	30.25	81.17	1.93	

ceoA	12B				CurveFitFailed
cepA	12B				NoAmplification
cfiA	12B				NoAmplification
cfr	12B				NoAmplification
cfxA	12B	35.89	74	2.09	
cmeA	12B				NoAmplification
cmlA1-01	12B				NoAmplification
cmlA1-02	12B				NoAmplification
cmr	12B				NoAmplification
cmx(A)	12B	31.71	84.51	1.93	
cphA-01	12B	38.87	79.23	1.78	MultipleMeltPeaks
cphA-02	12B	35.81	78	1.9	
dfrA1	12B				NoAmplification
dfrA12	12B	40.33	82.79	1.66	MultipleMeltPeaks
emrD	12B				NoAmplification
ereA	12B	35.49	85.55	1.83	
ereB	12B				NoAmplification
erm(34)	12B				NoAmplification
erm(35)	12B				NoAmplification
erm(36)	12B	37.47	84.19	1.78	MultipleMeltPeaks
ermA	12B				NoAmplification
ermA/ermTR	12B				NoAmplification
ermB	12B				NoAmplification
ermC	12B				NoAmplification
ermF	12B				NoAmplification
ermJ/ermD	12B				NoAmplification
ermK-01	12B				NoAmplification
ermK-02	12B	38.05	86.05	1.73	MultipleMeltPeaks
ermT-01	12B				NoAmplification
ermT-02	12B				NoAmplification
ermX	12B	33.16	87.49	1.86	
ermY	12B				NoAmplification
fabK	12B	26.38	77.58	2.13	
floR	12B				NoAmplification
folA	12B				NoAmplification
fosB	12B				LowEfficiency, CtIsSmall, S:
fosX	12B				NoAmplification
fox5	12B	33.33	86.47	1.92	
imiR	12B				NoAmplification
ImrA-01	12B				NoAmplification
intl	12B	33.3	86.97	1.9	MultipleMeltPeaks
intl1	12B	23.61	88.01	2	MultipleMeltPeaks
IS613	12B				NoAmplification
lnuA-01	12B				NoAmplification
lnuB-01	12B				NoAmplification
lnuB-02	12B				NoAmplification

lnuC	12B	37	83.83	1.66	
marR-01	12B				NoAmplification
matA/mel	12B	27.27	77.36	2.03	
mdet1	12B				NoAmplification
mdtA	12B	37.7	62.63	1.88	MultipleMeltPeaks
mdtE/yhiU	12B				NoAmplification
mecA	12B				NoAmplification
mefA	12B	26.23	80.46	1.97	
mepA	12B	35.97	78.87	1.87	MultipleMeltPeaks
mexA	12B				NoAmplification
mexD	12B	38.41	79.61	1.93	
mexE	12B				NoAmplification
mexF	12B	34.05	81.88	1.77	
mphA-01	12B	29.28	87.08	1.94	
mphA-02	12B	32.21	76.96	1.69	MultipleMeltPeaks
mphB	12B				CurveFitFailed
mphC	12B	38.23	84.68	1.69	
msrA-01	12B				NoAmplification
msrC-01	12B				NoAmplification
mtrC-01	12B				CurveFitFailed
mtrC-02	12B	39.43	83.21	1.69	MultipleMeltPeaks
mtrD-02	12B	30.99	80.9	1.92	
mtrD-03	12B				NoAmplification
NDM1	12B				NoAmplification
nimE	12B	30.21	76.35	1.96	
nisB	12B	30.63	76.99	1.97	
oleC	12B				NoAmplification
oprD	12B	35.06	86.63	1.89	
oprJ	12B				NoAmplification
pbp	12B				NoAmplification
pbp2x	12B	26.84	76	2.03	
Pbp5	12B				NoAmplification
penA	12B				NoAmplification
pikR1	12B				NoAmplification
pikR2	12B				CurveFitFailed
pmrA	12B				NoAmplification
pncA	12B	37.63	81.41	1.7	
putative multi	12B	32.2	72.68	2.02	
qac	12B				NoAmplification
qacA	12B				CurveFitFailed
qacA/qacB	12B				NoAmplification
qacEdelta1-0	12B				NoAmplification
qacEdelta1-0	12B	28.17	77.31	2.01	
qacH-01	12B	36.43	86.24	1.8	MultipleMeltPeaks
qacH-02	12B	39.11	85.81	1.57	MultipleMeltPeaks
qnrA	12B	36.35	73.3	1.97	

rarD-02	12B	38.01	83.48	1.78	
sat4	12B				NoAmplification
sdeB	12B				NoAmplification
spcN-01	12B				NoAmplification
speA	12B				NoAmplification
str	12B				NoAmplification
strA	12B				NoAmplification
strB	12B	40.03	83.5	1.52	
sul1	12B				NoAmplification
sul2	12B				NoAmplification
sulA/foIP-01	12B	26.47	80.68	1.97	
sulA/foIP-03	12B	28.16	82.71	1.97	
tet(32)	12B				NoAmplification
tet(34)	12B	26.61	76.46	2.06	
tet(35)	12B				NoAmplification
tet(36)-A	12B				NoAmplification
tet(36)-B	12B				NoAmplification
tet(37)	12B	33.06	82.04	1.89	MultipleMeltPeaks
tetA-01	12B	33.93	85.08	1.92	
tetA-02	12B				NoAmplification
tetB-01	12B	32.97	86.26	1.83	
tetB-02	12B	34.59	77.32	1.93	
tetC-01	12B				NoAmplification
tetC-02	12B				NoAmplification
tetD-01	12B				NoAmplification
tetD-02	12B	38.5	76.07	1.81	
tetE	12B				NoAmplification
tetG-01	12B	32.23	82.03	1.95	
tetG-02	12B	43.12	62.58	1.5	MultipleMeltPeaks
tetH	12B				NoAmplification
tetJ	12B				NoAmplification
tetK	12B				NoAmplification
tetL-01	12B				NoAmplification
tetL-02	12B	36.65	85.25	1.73	
tetM-01	12B				NoAmplification
tetM-02	12B				NoAmplification
tetO-01	12B				NoAmplification
tetPA	12B				NoAmplification
tetPB-01	12B	38.55	83.45	1.82	
tetPB-02	12B	30.88	85.07	1.98	
tetPB-03	12B				NoAmplification
tetPB-05	12B				NoAmplification
tetQ	12B				NoAmplification
tetR-02	12B	36.14	90.22	1.72	
tetR-03	12B				NoAmplification
tetS	12B				NoAmplification

tetT	12B				NoAmplification
tetU-01	12B				NoAmplification
tetV	12B				NoAmplification
tetW-01	12B				NoAmplification
tetX	12B				NoAmplification
tnpA-01	12B				NoAmplification
tnpA-02	12B	37.79	65.08	1.76	MultipleMeltPeaks
tnpA-03	12B				CurveFitFailed
tnpA-04	12B				CurveFitFailed
tnpA-05	12B				NoAmplification
tnpA-07	12B				NoAmplification
tolC-01	12B	38.94	81.92	1.74	MultipleMeltPeaks
tolC-02	12B	33.14	89.57	1.9	
tolC-03	12B				NoAmplification
Tp614	12B	40.41	82.17	1.72	MultipleMeltPeaks
ttgA	12B				NoAmplification
ttgB	12B				NoAmplification
vanA	12B				NoAmplification
vanB-01	12B	44.27	62.86	1.37	MultipleMeltPeaks
vanC-01	12B				NoAmplification
vanC-02	12B				NoAmplification
vanC-03	12B	31.2	85.74	1.91	
vanC1	12B				NoAmplification
vanC2/vanC3	12B	35.24	83.53	1.83	MultipleMeltPeaks
vanG	12B				NoAmplification
vanHB	12B				NoAmplification
vanHD	12B				NoAmplification
vanRA-01	12B				NoAmplification
vanRA-02	12B				NoAmplification
vanRB	12B				NoAmplification
vanRC	12B				NoAmplification
vanRC4	12B				NoAmplification
vanRD	12B				NoAmplification
vanSA	12B				NoAmplification
vanSB	12B	28.3	74.92	2.09	
vanSC-01	12B	37.96	83.75	1.79	
vanSC-02	12B				NoAmplification
vanTC-01	12B				NoAmplification
vanTC-02	12B				NoAmplification
vanTE	12B				NoAmplification
vanTG	12B				NoAmplification
vanWB	12B				NoAmplification
vanWG	12B				NoAmplification
vanXA	12B				LowEfficiency, CurveFitFail
vanXB	12B				NoAmplification
vanXD	12B	27.91	75.58	2.09	

vanYB	12B	38.24	78.87	1.79	MultipleMeltPeaks
vanYD-01	12B				CurveFitFailed
vanYD-02	12B				NoAmplification
vatB-01	12B				NoAmplification
vatB-02	12B				NoAmplification
vatC-01	12B				NoAmplification
vatC-02	12B				NoAmplification
vatE-01	12B	26.95	77.02	2.1	
vatE-02	12B				NoAmplification
vgaA-01	12B				NoAmplification
vgaA-02	12B	39.46	62.75	1.77	MultipleMeltPeaks
vgb-01	12B				CurveFitFailed
vgbB-01	12B	38.22	86.79	1.75	
vgbB-02	12B				NoAmplification
yceE/mdtG-0	12B				NoAmplification
yceE/mdtG-0	12B				NoAmplification
yceL/mdtH-0	12B	31.47	86.32	1.9	
yceL/mdtH-0	12B				NoAmplification
yceL/mdtH-0	12B				CurveFitFailed
yidY/mdtL-01	12B	32.1	88.75	1.89	
yidY/mdtL-02	12B	39.05	74.66	1.8	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	12C		20.6	82.03	1.87
aac	12C		28.92	81.83	1.59 MultipleMeltPeaks
aac(6')-Ib(akz	12C		35.02	80.73	1.88 MultipleMeltPeaks
aac(6')-Ib(akz	12C		28.6	85.43	1.98 MultipleMeltPeaks
aac(6')-Ib(akz	12C		35.06	87.24	1.84 MultipleMeltPeaks
aac(6')-II	12C		30.54	84.31	1.73 MultipleMeltPeaks
aac(6')I1	12C		39.55	88.38	1.6
aacA/aphD	12C				NoAmplification
aacC	12C		31.42	85.15	1.74
aacC1	12C				NoAmplification
aacC2	12C				NoAmplification
aacC4	12C		32.94	87.37	1.79 MultipleMeltPeaks
aadA-01	12C				NoAmplification
aadA-02	12C		35.25	80.3	1.84
aadA-1-01	12C		35.28	85.37	1.88 MultipleMeltPeaks
aadA-1-02	12C				NoAmplification
aadA1	12C		33.33	84.2	2.2
aadA2-01	12C		38.95	85.8	1.56 MultipleMeltPeaks
aadA2-02	12C				NoAmplification
aadA2-03	12C				NoAmplification
aadA5-01	12C		33.71	82.87	1.68 MultipleMeltPeaks
aadA5-02	12C		29.91	88.45	1.94
aadA9-01	12C		31.51	89.57	2.02 MultipleMeltPeaks
aadA9-02	12C				NoAmplification
aadD	12C				NoAmplification
aadE	12C				NoAmplification
acrA-01	12C		30.28	88.67	2.01
acrA-02	12C		34.94	87	1.83
acrA-03	12C				NoAmplification
acrA-04	12C		28.75	80.59	1.93
acrA-05	12C		30.06	88.62	1.89
acrB-01	12C				NoAmplification
acrF	12C		30.72	84.73	1.78
acrR-01	12C		32.49	80.89	1.9 MultipleMeltPeaks
acrR-02	12C				NoAmplification
Actin	12C				NoAmplification
adeA	12C				NoAmplification
ampC-01	12C		30.5	85.1	2.07
ampC-02	12C				NoAmplification
ampC-04	12C		30.88	85.96	1.69
ampC-05	12C				NoAmplification
ampC-06	12C		36.66	87.91	1.84 MultipleMeltPeaks
ampC-07	12C		30.37	88.2	1.93
ampC-09	12C				NoAmplification
ampC/blaDH	12C		29.53	86.69	1.98

aph	12C				NoAmplification
aph(2')-Id-01	12C				NoAmplification
aph(2')-Id-02	12C				NoAmplification
aph6ia	12C				NoAmplification
aphA1(aka k _a	12C	38.68	77.91	1.83	MultipleMeltPeaks
bacA-01	12C	34.22	77.17	1.87	
bacA-02	12C	31.09	89.21	1.97	
BETA-globin	12C	21.53	83.89	1.99	MultipleMeltPeaks
bla-ACC-1	12C	29.07	88.32	2.04	MultipleMeltPeaks
bla-L1	12C				NoAmplification
bla1	12C				NoAmplification
blaCMY	12C				NoAmplification
blaCMY2-01	12C	36.08	84.01	1.82	
blaCMY2-02	12C	27.61	89.29	1.98	
blaCTX-M-01	12C				NoAmplification
blaCTX-M-02	12C	28.97	85.81	1.94	
blaCTX-M-03	12C				NoAmplification
blaCTX-M-04	12C	34.16	85.01	1.89	MultipleMeltPeaks
blaCTX-M-05	12C	30.53	76.6	1.8	
blaCTX-M-06	12C				NoAmplification
blaGES	12C				NoAmplification
blaIMP-01	12C				NoAmplification
blaIMP-02	12C				NoAmplification
blaMOX/blaC	12C				NoAmplification
blaOCH	12C				NoAmplification
blaOKP	12C				NoAmplification
blaOXA1/blaC	12C				NoAmplification
blaOXA10-01	12C				NoAmplification
blaOXA10-02	12C	38.05	74.3	1.92	
blaOXY	12C	36	88.76	1.64	MultipleMeltPeaks
blaPAO	12C	35.47	77.69	1.87	
blaPER	12C				NoAmplification
blaPSE	12C				NoAmplification
blaROB	12C				NoAmplification
blaSFO	12C	32.92	89.54	1.73	MultipleMeltPeaks
blaSHV-01	12C				NoAmplification
blaSHV-02	12C				NoAmplification
blaTEM	12C				NoAmplification
blaTLA	12C				NoAmplification
blaVEB	12C				NoAmplification
blaVIM	12C				NoAmplification
blaZ	12C				NoAmplification
carB	12C				NoAmplification
catA1	12C				NoAmplification
catB3	12C				NoAmplification
catB8	12C	29.86	81.92	2.01	MultipleMeltPeaks

ceoA	12C	29.02	82.37	1.99	
cepA	12C				NoAmplification
cfiA	12C	29.03	86.62	1.94	
cfr	12C				NoAmplification
cfxA	12C	35.34	79.45	1.9	
cmeA	12C				NoAmplification
cmlA1-01	12C				NoAmplification
cmlA1-02	12C	32.99	79.98	1.99	
cmr	12C				NoAmplification
cmx(A)	12C	26.35	84.56	2.01	MultipleMeltPeaks
cphA-01	12C	28.53	91.12	1.99	MultipleMeltPeaks
cphA-02	12C	32.35	82.3	1.91	
dfrA1	12C				NoAmplification
dfrA12	12C	35.07	90.54	1.7	MultipleMeltPeaks
emrD	12C	35.97	84.22	1.82	
ereA	12C	33.91	83.19	1.89	
ereB	12C	32.2	88.61	1.74	
erm(34)	12C				NoAmplification
erm(35)	12C				NoAmplification
erm(36)	12C	35.98	87.64	1.7	
ermA	12C				NoAmplification
ermA/ermTR	12C				NoAmplification
ermB	12C				NoAmplification
ermC	12C				NoAmplification
ermF	12C				NoAmplification
ermJ/ermD	12C				NoAmplification
ermK-01	12C	33.04	81.61	1.96	MultipleMeltPeaks
ermK-02	12C	34.17	86.12	1.74	
ermT-01	12C				NoAmplification
ermT-02	12C				NoAmplification
ermX	12C				NoAmplification
ermY	12C				NoAmplification
fabK	12C	23.57	77.25	2.18	
floR	12C				NoAmplification
folA	12C	34.54	81.83	1.85	
fosB	12C				LowEfficiency, CtIsSmall, Ci
fosX	12C				NoAmplification
fox5	12C	23.93	86.41	2.02	MultipleMeltPeaks
imiR	12C				NoAmplification
ImrA-01	12C				NoAmplification
intl	12C	29.82	84.87	1.92	MultipleMeltPeaks
intl1	12C	18.48	87.51	1.94	
IS613	12C	30.95	79.24	1.89	
lnuA-01	12C				NoAmplification
lnuB-01	12C				NoAmplification
lnuB-02	12C				NoAmplification

lnuC	12C	32.98	87.26	1.83	
marR-01	12C	31.78	85.1	1.99	
matA/mel	12C	22.61	77.48	2.07	
mdet1	12C				NoAmplification
mdtA	12C	34.08	82.1	1.74	
mdtE/yhiU	12C				NoAmplification
mecA	12C				NoAmplification
mefA	12C	22.07	80.27	2.01	MultipleMeltPeaks
mepA	12C	31.69	84.9	2.02	
mexA	12C	36.33	77.84	1.77	MultipleMeltPeaks
mexD	12C	30.71	80.04	2	MultipleMeltPeaks
mexE	12C				NoAmplification
mexF	12C	27.48	87.21	2.03	MultipleMeltPeaks
mphA-01	12C	28.43	86.76	2.02	
mphA-02	12C	27.56	86.53	2.12	MultipleMeltPeaks
mphB	12C	37.72	79.28	1.63	
mphC	12C	35.3	80.65	1.82	MultipleMeltPeaks
msrA-01	12C				NoAmplification
msrC-01	12C				NoAmplification
mtrC-01	12C				NoAmplification
mtrC-02	12C	35.44	84.25	1.85	
mtrD-02	12C	28.95	81.27	1.76	
mtrD-03	12C	36.15	84.19	1.73	MultipleMeltPeaks
NDM1	12C	37.84	83.18	1.68	
nimE	12C	34.15	76.01	1.93	
nisB	12C				NoAmplification
oleC	12C	33.73	84.13	1.87	
oprD	12C	28.99	86.78	1.95	
oprJ	12C				NoAmplification
pbp	12C				NoAmplification
pbp2x	12C	22.99	76.14	2.01	
Pbp5	12C				NoAmplification
penA	12C	34.55	87.43	1.81	
pikR1	12C	37.49	84.26	1.69	
pikR2	12C	30.28	85.13	1.52	
pmrA	12C				NoAmplification
pncA	12C	31.28	85.72	1.98	MultipleMeltPeaks
putative multi	12C	28.86	84.09	1.97	
qac	12C	39.1	83.56	1.71	MultipleMeltPeaks
qacA	12C	35.86	70.46	1.89	
qacA/qacB	12C				NoAmplification
qacEdelta1-0	12C				NoAmplification
qacEdelta1-0	12C	35.41	85.29	1.92	
qacH-01	12C	29.9	86.09	1.98	MultipleMeltPeaks
qacH-02	12C	33.44	83.96	1.66	
qnrA	12C				NoAmplification

rarD-02	12C	34.9	80.31	1.93	MultipleMeltPeaks
sat4	12C				NoAmplification
sdeB	12C				NoAmplification
spcN-01	12C	34.68	83.94	1.96	
speA	12C				NoAmplification
str	12C				NoAmplification
strA	12C				NoAmplification
strB	12C	34.13	82.85	1.92	
sul1	12C	30.85	89.65	1.91	
sul2	12C				NoAmplification
sulA/foIP-01	12C	24.51	80.45	1.95	
sulA/foIP-03	12C	22.89	83.12	1.97	
tet(32)	12C				NoAmplification
tet(34)	12C	30.91	75.43	1.91	
tet(35)	12C				NoAmplification
tet(36)-A	12C				NoAmplification
tet(36)-B	12C				NoAmplification
tet(37)	12C	31.41	88.59	1.96	
tetA-01	12C	29.77	85.1	1.85	
tetA-02	12C				CurveFitFailed
tetB-01	12C	29.64	87.27	2	
tetB-02	12C	37.7	76.44	1.7	
tetC-01	12C				NoAmplification
tetC-02	12C				NoAmplification
tetD-01	12C				NoAmplification
tetD-02	12C	35.86	76.42	1.99	
tetE	12C				NoAmplification
tetG-01	12C	32.46	82.82	1.91	
tetG-02	12C	35.33	83.79	1.83	MultipleMeltPeaks
tetH	12C				NoAmplification
tetJ	12C				NoAmplification
tetK	12C				NoAmplification
tetL-01	12C	34.77	80.89	1.82	
tetL-02	12C	34.86	85.19	1.7	
tetM-01	12C	26.54	75.82	1.92	MultipleMeltPeaks
tetM-02	12C	26.49	77.31	2	
tetO-01	12C	26.14	76.79	2.04	
tetPA	12C				NoAmplification
tetPB-01	12C				NoAmplification
tetPB-02	12C	26.34	84.76	2.07	
tetPB-03	12C				NoAmplification
tetPB-05	12C				NoAmplification
tetQ	12C	29.31	76.43	1.97	
tetR-02	12C	29.57	89.23	1.78	
tetR-03	12C				NoAmplification
tetS	12C				NoAmplification

tetT	12C				NoAmplification
tetU-01	12C				NoAmplification
tetV	12C				NoAmplification
tetW-01	12C	29.12	81.49	1.98	
tetX	12C				BadR2, HighEfficiency, Ctls'
tnpA-01	12C				NoAmplification
tnpA-02	12C	33.49	84.54	1.82	MultipleMeltPeaks
tnpA-03	12C				NoAmplification
tnpA-04	12C				NoAmplification
tnpA-05	12C				NoAmplification
tnpA-07	12C				NoAmplification
tolC-01	12C	34.96	83.59	1.79	
tolC-02	12C	28.76	87.62	2	MultipleMeltPeaks
tolC-03	12C	30.09	85.6	2.04	
Tp614	12C	30.16	78.66	1.96	MultipleMeltPeaks
ttgA	12C				NoAmplification
ttgB	12C	36.81	88.45	1.71	
vanA	12C				NoAmplification
vanB-01	12C	30.64	83.3	1.92	
vanC-01	12C				CurveFitFailed
vanC-02	12C				NoAmplification
vanC-03	12C	23.04	85.93	1.95	MultipleMeltPeaks
vanC1	12C				NoAmplification
vanC2/vanC3	12C	28.36	84.63	2.12	MultipleMeltPeaks
vanG	12C				NoAmplification
vanHB	12C				NoAmplification
vanHD	12C	34.89	75.01	1.83	MultipleMeltPeaks
vanRA-01	12C				NoAmplification
vanRA-02	12C				NoAmplification
vanRB	12C	33.27	80.71	1.63	MultipleMeltPeaks
vanRC	12C				NoAmplification
vanRC4	12C				NoAmplification
vanRD	12C				NoAmplification
vanSA	12C				NoAmplification
vanSB	12C	27.53	74.84	2.01	
vanSC-01	12C	30.12	77.29	1.89	MultipleMeltPeaks
vanSC-02	12C				NoAmplification
vanTC-01	12C				NoAmplification
vanTC-02	12C	33.32	88.24	1.93	
vanTE	12C	38.76	77.95	1.54	MultipleMeltPeaks
vanTG	12C				NoAmplification
vanWB	12C				NoAmplification
vanWG	12C	36.87	74.11	1.83	
vanXA	12C				NoAmplification
vanXB	12C				NoAmplification
vanXD	12C	28.04	75.65	2.08	

vanYB	12C	32.08	85.1	1.97	MultipleMeltPeaks
vanYD-01	12C	28.68	82.34	1.77	MultipleMeltPeaks
vanYD-02	12C	36.04	88.46	1.79	
vatB-01	12C				NoAmplification
vatB-02	12C				NoAmplification
vatC-01	12C	32.92	81.25	1.86	
vatC-02	12C	35.67	86.91	1.81	
vatE-01	12C	28.37	77.26	2	
vatE-02	12C				NoAmplification
vgaA-01	12C				NoAmplification
vgaA-02	12C				NoAmplification
vgb-01	12C	39.01	79.33	1.71	MultipleMeltPeaks
vgbB-01	12C	36.51	86.51	1.67	
vgbB-02	12C				NoAmplification
yceE/mdtG-0	12C	32.1	77.48	2.15	
yceE/mdtG-0	12C	33.61	81.29	2	
yceL/mdtH-0	12C	30.93	85.66	1.97	MultipleMeltPeaks
yceL/mdtH-0	12C				NoAmplification
yceL/mdtH-0	12C	36.9	86.01	1.75	MultipleMeltPeaks
yidY/mdtL-01	12C	29.31	83.27	2	
yidY/mdtL-02	12C				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	13A		16.51	80.93	2.09
aac	13A		28.54	86.54	1.4 MultipleMeltPeaks
aac(6')-Ib(akz	13A				NoAmplification
aac(6')-Ib(akz	13A		32.28	81.63	1.88 MultipleMeltPeaks
aac(6')-Ib(akz	13A		31.01	89.96	2.08
aac(6')-II	13A				NoAmplification
aac(6')I1	13A				NoAmplification
aacA/aphD	13A				NoAmplification
aacC	13A		32.25	85.3	1.78
aacC1	13A				NoAmplification
aacC2	13A				NoAmplification
aacC4	13A				NoAmplification
aadA-01	13A				NoAmplification
aadA-02	13A				NoAmplification
aadA-1-01	13A				CurveFitFailed
aadA-1-02	13A				NoAmplification
aadA1	13A		41.02	82.3	1.78
aadA2-01	13A		39.59	89.07	1.5
aadA2-02	13A				NoAmplification
aadA2-03	13A				NoAmplification
aadA5-01	13A				CurveFitFailed
aadA5-02	13A		32.42	88.36	1.61 MultipleMeltPeaks
aadA9-01	13A		31.4	89.39	1.97 MultipleMeltPeaks
aadA9-02	13A				NoAmplification
aadD	13A				NoAmplification
aadE	13A				NoAmplification
acrA-01	13A		32.57	88.65	1.87
acrA-02	13A				CtIsSmall, CurveFitFailed, F
acrA-03	13A		36.24	79.95	1.84
acrA-04	13A		30.64	80.55	1.98
acrA-05	13A		30.16	88.6	1.93
acrB-01	13A				NoAmplification
acrF	13A		31.17	82.3	1.73
acrR-01	13A				CurveFitFailed
acrR-02	13A		37.48	85.03	1.67 MultipleMeltPeaks
Actin	13A		19.33	87.07	1.88
adeA	13A				CurveFitFailed
ampC-01	13A		33.92	85.3	1.85
ampC-02	13A				NoAmplification
ampC-04	13A		33.6	78.22	1.89
ampC-05	13A				NoAmplification
ampC-06	13A		36.12	87.74	1.83
ampC-07	13A		35.67	88.13	1.83
ampC-09	13A				NoAmplification
ampC/blaDH	13A		31.17	85.25	1.92 MultipleMeltPeaks

aph	13A				NoAmplification
aph(2')-Id-01	13A				NoAmplification
aph(2')-Id-02	13A				NoAmplification
aph6ia	13A				NoAmplification
aphA1(aka k _z)	13A				NoAmplification
bacA-01	13A				NoAmplification
bacA-02	13A	33.99	86.73	1.83	MultipleMeltPeaks
BETA-globin	13A	20.34	84.01	1.92	MultipleMeltPeaks
bla-ACC-1	13A	35.45	86.49	1.86	
bla-L1	13A	29.72	84.26	1.94	
bla1	13A				NoAmplification
blaCMY	13A				LowEfficiency, CtIsSmall, S _e
blaCMY2-01	13A				CurveFitFailed
blaCMY2-02	13A	30.01	84.74	1.82	MultipleMeltPeaks
blaCTX-M-01	13A				NoAmplification
blaCTX-M-02	13A	40.51	80.21	1.53	MultipleMeltPeaks
blaCTX-M-03	13A				NoAmplification
blaCTX-M-04	13A	39.37	75.84	1.81	
blaCTX-M-05	13A	31.71	76.31	1.87	
blaCTX-M-06	13A				CurveFitFailed
blaGES	13A				NoAmplification
blaIMP-01	13A				NoAmplification
blaIMP-02	13A				NoAmplification
blaMOX/blaC	13A	33.69	81.65	1.84	
blaOCH	13A				NoAmplification
blaOKP	13A				NoAmplification
blaOXA1/blaC	13A				NoAmplification
blaOXA10-01	13A				NoAmplification
blaOXA10-02	13A				NoAmplification
blaOXY	13A				NoAmplification
blaPAO	13A				NoAmplification
blaPER	13A				NoAmplification
blaPSE	13A				NoAmplification
blaROB	13A				NoAmplification
blaSFO	13A				CurveFitFailed
blaSHV-01	13A	33.01	86.7	1.7	
blaSHV-02	13A	34.53	80.77	1.94	
blaTEM	13A	33.69	81.59	1.8	
blaTLA	13A				NoAmplification
blaVEB	13A				NoAmplification
blaVIM	13A				NoAmplification
blaZ	13A				NoAmplification
carB	13A	34.41	81.5	1.78	
catA1	13A				NoAmplification
catB3	13A	33.18	87.51	2.05	
catB8	13A	31.79	81.8	2.03	

ceoA	13A	29.74	82.12	2.01	MultipleMeltPeaks
cepA	13A				NoAmplification
cfiA	13A	28.89	86.32	1.92	
cfr	13A				NoAmplification
cfxA	13A				NoAmplification
cmeA	13A				NoAmplification
cmlA1-01	13A				NoAmplification
cmlA1-02	13A				NoAmplification
cmr	13A				NoAmplification
cmx(A)	13A	29.96	87.63	1.64	
cphA-01	13A	30.67	86.31	1.79	
cphA-02	13A				NoAmplification
dfrA1	13A	38.49	82.76	2.05	BadR2
dfrA12	13A	36.56	83.17	1.66	MultipleMeltPeaks
emrD	13A				NoAmplification
ereA	13A				NoAmplification
ereB	13A	34.97	88.38	1.9	
erm(34)	13A				NoAmplification
erm(35)	13A				CurveFitFailed
erm(36)	13A				NoAmplification
ermA	13A				NoAmplification
ermA/ermTR	13A				NoAmplification
ermB	13A				NoAmplification
ermC	13A				NoAmplification
ermF	13A				NoAmplification
ermJ/ermD	13A				CurveFitFailed
ermK-01	13A	36.49	74.72	1.87	MultipleMeltPeaks
ermK-02	13A	32.96	76.02	1.68	MultipleMeltPeaks
ermT-01	13A				NoAmplification
ermT-02	13A				CtIsSmall, CurveFitFailed, F
ermX	13A				NoAmplification
ermY	13A				NoAmplification
fabK	13A	29.32	79.44	1.51	
floR	13A				NoAmplification
folA	13A				NoAmplification
fosB	13A				LowEfficiency, CtIsSmall, S:
fosX	13A				NoAmplification
fox5	13A	26.63	86.16	1.75	
imiR	13A				NoAmplification
ImrA-01	13A	32.05	82.69	2	
intl	13A	29.78	84.69	1.75	
intl1	13A	19.63	87.41	1.93	
IS613	13A	30.15	79.6	1.73	
lnuA-01	13A				NoAmplification
lnuB-01	13A				NoAmplification
lnuB-02	13A				NoAmplification

lnuC	13A	35.21	85.13	1.76	
marR-01	13A				CurveFitFailed
matA/mel	13A	27.46	76.92	2.03	MultipleMeltPeaks
mdet1	13A				NoAmplification
mdtA	13A	40.92	83.72	1.55	MultipleMeltPeaks
mdtE/yhiU	13A				NoAmplification
mecA	13A				NoAmplification
mefA	13A	25.79	80.39	1.99	
mepA	13A	35.45	84.81	1.77	
mexA	13A	36.37	78.19	1.8	
mexD	13A	35.09	79.76	2.07	
mexE	13A				NoAmplification
mexF	13A	32.97	87.24	1.79	MultipleMeltPeaks
mphA-01	13A	29.37	86.85	1.82	
mphA-02	13A				LowEfficiency, CurveFitFail
mphB	13A				CtIsSmall, CurveFitFailed, F
mphC	13A				NoAmplification
msrA-01	13A				LowEfficiency, CtIsSmall, Ci
msrC-01	13A				NoAmplification
mtrC-01	13A				NoAmplification
mtrC-02	13A	34.18	76.61	1.97	MultipleMeltPeaks
mtrD-02	13A	27.35	81.27	1.8	
mtrD-03	13A				NoAmplification
NDM1	13A				NoAmplification
nimE	13A	33.03	85	1.73	
nisB	13A				NoAmplification
oleC	13A				NoAmplification
oprD	13A	28.71	81.7	1.99	MultipleMeltPeaks
oprJ	13A				NoAmplification
pbp	13A				NoAmplification
pbp2x	13A				NoAmplification
Pbp5	13A				NoAmplification
penA	13A				NoAmplification
pikR1	13A				NoAmplification
pikR2	13A	31.48	85.49	1.56	
pmrA	13A	31.14	78.46	1.9	
pncA	13A	34.54	76.91	1.96	MultipleMeltPeaks
putative multi	13A	30.87	84.06	2.04	
qac	13A				NoAmplification
qacA	13A	32.7	70.08	1.61	MultipleMeltPeaks
qacA/qacB	13A				NoAmplification
qacEdelta1-0	13A				NoAmplification
qacEdelta1-0	13A	36.67	74.63	1.77	MultipleMeltPeaks
qacH-01	13A	33.48	86.41	1.93	
qacH-02	13A	34.19	83.67	1.65	MultipleMeltPeaks
qnrA	13A	34.59	79.89	1.85	

rarD-02	13A	40.91	85.95	1.63	
sat4	13A				LowEfficiency, CtIsSmall, Ci
sdeB	13A				CurveFitFailed
spcN-01	13A	42.02	85.94	1.76	MultipleMeltPeaks
speA	13A				NoAmplification
str	13A				NoAmplification
strA	13A				NoAmplification
strB	13A				NoAmplification
sul1	13A	31.84	90.77	1.86	
sul2	13A				NoAmplification
sulA/foIP-01	13A				NoAmplification
sulA/foIP-03	13A	29.64	83.65	1.9	
tet(32)	13A				NoAmplification
tet(34)	13A	30.22	75.81	2.02	
tet(35)	13A	33.46	83.77	1.88	MultipleMeltPeaks
tet(36)-A	13A				NoAmplification
tet(36)-B	13A				NoAmplification
tet(37)	13A	28.79	75.35	1.93	
tetA-01	13A	30.9	85.06	1.97	
tetA-02	13A				LowEfficiency, CtIsSmall, Ci
tetB-01	13A	34.12	86.36	1.92	MultipleMeltPeaks
tetB-02	13A				CtIsSmall, CurveFitFailed, F
tetC-01	13A				NoAmplification
tetC-02	13A				NoAmplification
tetD-01	13A				NoAmplification
tetD-02	13A				CtIsSmall, SaturationBaseli
tetE	13A				NoAmplification
tetG-01	13A	32.6	82.32	2.23	
tetG-02	13A	36.13	87.89	1.73	MultipleMeltPeaks
tetH	13A				NoAmplification
tetJ	13A				LowEfficiency, CtIsSmall, Ci
tetK	13A				NoAmplification
tetL-01	13A				NoAmplification
tetL-02	13A	34.61	85.21	1.77	
tetM-01	13A	33.05	77.99	2.04	
tetM-02	13A	29.09	77.25	2	
tetO-01	13A				NoAmplification
tetPA	13A				NoAmplification
tetPB-01	13A				NoAmplification
tetPB-02	13A	26.85	84.79	2.09	
tetPB-03	13A				NoAmplification
tetPB-05	13A				NoAmplification
tetQ	13A				NoAmplification
tetR-02	13A	33.08	87.18	1.64	MultipleMeltPeaks
tetR-03	13A				NoAmplification
tetS	13A	32.34	85.22	1.73	

tetT	13A	37.38	71.78	1.97	
tetU-01	13A				NoAmplification
tetV	13A				NoAmplification
tetW-01	13A				NoAmplification
tetX	13A				NoAmplification
tnpA-01	13A				NoAmplification
tnpA-02	13A				NoAmplification
tnpA-03	13A	34.89	74.31	2.02	
tnpA-04	13A				NoAmplification
tnpA-05	13A				NoAmplification
tnpA-07	13A				NoAmplification
tolC-01	13A	35.22	87.15	1.83	
tolC-02	13A	28.97	87.65	2.01	
tolC-03	13A	29.22	86.26	2.02	
Tp614	13A				NoAmplification
ttgA	13A	34.9	87.41	1.84	
ttgB	13A				CurveFitFailed
vanA	13A				NoAmplification
vanB-01	13A	34.44	84.02	1.84	MultipleMeltPeaks
vanC-01	13A				LowEfficiency, CtIsSmall, Ci
vanC-02	13A				NoAmplification
vanC-03	13A	23.52	86.08	2.06	
vanC1	13A				NoAmplification
vanC2/vanC3	13A	30.87	84.69	1.75	
vanG	13A				NoAmplification
vanHB	13A	44.19	78.5	2.07	BadR2
vanHD	13A	35.15	82.82	1.87	
vanRA-01	13A				NoAmplification
vanRA-02	13A				NoAmplification
vanRB	13A	31.8	85.52	1.54	
vanRC	13A				NoAmplification
vanRC4	13A				NoAmplification
vanRD	13A				BadR2, CtIsSmall, Saturatio
vanSA	13A				NoAmplification
vanSB	13A	27.66	74.69	2.03	
vanSC-01	13A	33.79	83.98	1.79	
vanSC-02	13A				NoAmplification
vanTC-01	13A				NoAmplification
vanTC-02	13A				CtIsLarge, CurveFitFailed
vanTE	13A	36.52	84.1	1.7	MultipleMeltPeaks
vanTG	13A				BadR2, CtIsSmall, Saturatio
vanWB	13A				NoAmplification
vanWG	13A				NoAmplification
vanXA	13A				NoAmplification
vanXB	13A				NoAmplification
vanXD	13A	29.29	75.27	2.11	

vanYB	13A	34.27	84.55	1.93	
vanYD-01	13A	29.08	82.7	1.74	
vanYD-02	13A				CurveFitFailed
vatB-01	13A				LowEfficiency, CtIsSmall, S:
vatB-02	13A				LowEfficiency, CtIsSmall, C
vatC-01	13A	33.81	81.24	1.92	
vatC-02	13A	32.55	87.52	1.93	
vatE-01	13A	30.44	77.16	1.99	
vatE-02	13A				NoAmplification
vgaA-01	13A				NoAmplification
vgaA-02	13A				NoAmplification
vgb-01	13A	37	84.01	1.75	MultipleMeltPeaks
vgbB-01	13A				NoAmplification
vgbB-02	13A				CurveFitFailed
yceE/mdtG-0	13A	35.74	83.8	2.04	
yceE/mdtG-0	13A				CtIsSmall, SaturationBaseli
yceL/mdtH-0	13A	32.58	83.95	1.89	
yceL/mdtH-0	13A				NoAmplification
yceL/mdtH-0	13A	34.17	81.35	1.96	
yidY/mdtL-01	13A	38.96	82.41	1.58	MultipleMeltPeaks
yidY/mdtL-02	13A				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	13B		19.24	81.09	1.96
aac	13B		29.57	84.6	1.84 CtIsLarge, SaturationBaseli
aac(6')-Ib(akz	13B				LowEfficiency, CtIsSmall, Ci
aac(6')-Ib(akz	13B	29.8	86.93	1.97	CtIsLarge
aac(6')-Ib(akz	13B	31.18	79.11	1.99	CtIsLarge, MultipleMeltPez
aac(6')-II	13B	32.7	83.53	1.96	CtIsLarge
aac(6')I1	13B				BadR2, LowEfficiency, CtIsl
aacA/aphD	13B				LowEfficiency, CtIsSmall, S;
aacC	13B	32.24	85.3	1.84	CtIsLarge, MultipleMeltPez
aacC1	13B				NoAmplification
aacC2	13B				NoAmplification
aacC4	13B				NoAmplification
aadA-01	13B				NoAmplification
aadA-02	13B				NoAmplification
aadA-1-01	13B				CtIsLarge, SaturationBaseli
aadA-1-02	13B				LowEfficiency, CtIsSmall, Ci
aadA1	13B				CtIsLarge, CurveFitFailed
aadA2-01	13B				LowEfficiency, CtIsSmall, S;
aadA2-02	13B	33.76	74.85	1.91	CtIsLarge, SaturationBaseli
aadA2-03	13B				NoAmplification
aadA5-01	13B				CtIsLarge, CurveFitFailed
aadA5-02	13B	33.18	83.52	1.97	CtIsLarge
aadA9-01	13B				CtIsLarge, CurveFitFailed
aadA9-02	13B				CtIsLarge, CurveFitFailed
aadD	13B				NoAmplification
aadE	13B				NoAmplification
acrA-01	13B	32.25	88.63	1.99	CtIsLarge
acrA-02	13B				CtIsLarge, CurveFitFailed
acrA-03	13B				LowEfficiency, CtIsSmall, Ci
acrA-04	13B	29.54	80.54	1.97	CtIsLarge
acrA-05	13B	29.89	88.5	1.95	CtIsLarge
acrB-01	13B				BadR2, CtIsLarge, CurveFitl
acrF	13B	30.93	81.89	1.94	CtIsLarge, MultipleMeltPez
acrR-01	13B	33.34	80.84	1.94	CtIsLarge, MultipleMeltPez
acrR-02	13B	33.35	87.01	1.91	CtIsLarge
Actin	13B	20.55	87	1.97	
adeA	13B				LowEfficiency, CtIsSmall, S;
ampC-01	13B	31.48	85.17	1.96	CtIsLarge, MultipleMeltPez
ampC-02	13B				CtIsLarge, CurveFitFailed
ampC-04	13B	32.22	80.95	1.77	LowEfficiency, CtIsLarge, M
ampC-05	13B				NoAmplification
ampC-06	13B				NoAmplification
ampC-07	13B	34.55	88.2	1.86	CtIsLarge
ampC-09	13B				CurveFitFailed
ampC/blaDH	13B	29.86	85.05	1.99	CtIsLarge

aph	13B				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-01	13B				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-02	13B				LowEfficiency, CtIsSmall, Ci
aph6ia	13B				LowEfficiency, CtIsSmall, S:
aphA1(aka k _z)	13B				LowEfficiency, CtIsSmall, Ci
bacA-01	13B				CtIsLarge, CurveFitFailed
bacA-02	13B				LowEfficiency, CtIsLarge, Ci
BETA-globin	13B	21.46	84.01	2.03	
bla-ACC-1	13B				LowEfficiency, CtIsLarge, Ci
bla-L1	13B	29.85	84.44	1.95	CtIsLarge
bla1	13B				LowEfficiency, CtIsSmall, S:
blaCMY	13B				LowEfficiency, CtIsSmall, Ci
blaCMY2-01	13B				NoAmplification
blaCMY2-02	13B	29.77	81.98	1.91	CtIsLarge, MultipleMeltPe:
blaCTX-M-01	13B				CurveFitFailed
blaCTX-M-02	13B				LowEfficiency, CtIsSmall, S:
blaCTX-M-03	13B				LowEfficiency, CtIsSmall, S:
blaCTX-M-04	13B				LowEfficiency, CtIsLarge, Ci
blaCTX-M-05	13B				LowEfficiency, CtIsLarge, S:
blaCTX-M-06	13B				CtIsLarge, CurveFitFailed
blaGES	13B				NoAmplification
blaIMP-01	13B	33.6	74.51	1.94	CtIsLarge
blaIMP-02	13B				CtIsLarge, CurveFitFailed
blaMOX/blaC	13B				NoAmplification
blaOCH	13B				NoAmplification
blaOKP	13B				NoAmplification
blaOXA1/blaC	13B				LowEfficiency, CtIsSmall, Ci
blaOXA10-01	13B				NoAmplification
blaOXA10-02	13B				LowEfficiency, CtIsSmall, Ci
blaOXY	13B				CurveFitFailed
blaPAO	13B				NoAmplification
blaPER	13B				NoAmplification
blaPSE	13B				NoAmplification
blaROB	13B				NoAmplification
blaSFO	13B	30.14	86.17	1.85	CtIsLarge, MultipleMeltPe:
blaSHV-01	13B				CurveFitFailed
blaSHV-02	13B				CtIsLarge, CurveFitFailed
blaTEM	13B	34.73	88.59	1.77	LowEfficiency, CtIsLarge, S:
blaTLA	13B				NoAmplification
blaVEB	13B				NoAmplification
blaVIM	13B				NoAmplification
blaZ	13B				NoAmplification
carB	13B				LowEfficiency, CtIsSmall, S:
catA1	13B				NoAmplification
catB3	13B	31.66	80.1	1.89	CtIsLarge
catB8	13B	28.49	81.98	2.04	

ceoA	13B	27.46	83.55	2.03	MultipleMeltPeaks
cepA	13B				NoAmplification
cfiA	13B	29.58	83.23	1.8	LowEfficiency, CtIsLarge, S:
cfr	13B				LowEfficiency, CtIsSmall, S:
cfxA	13B				LowEfficiency, CtIsSmall, S:
cmeA	13B				LowEfficiency, CtIsSmall, Ci
cmlA1-01	13B				CtIsLarge, CurveFitFailed
cmlA1-02	13B				CtIsLarge, CurveFitFailed
cmr	13B				LowEfficiency, CtIsSmall, Ci
cmx(A)	13B	28.14	86.72	2.06	MultipleMeltPeaks
cphA-01	13B	31.93	86.37	1.69	LowEfficiency, CtIsLarge
cphA-02	13B	33.57	85.8	1.83	CtIsLarge
dfrA1	13B	34.66	78.13	1.92	CtIsLarge, MultipleMeltPe:
dfrA12	13B				LowEfficiency, CtIsLarge, Ci
emrD	13B				NoAmplification
ereA	13B				CtIsLarge, CurveFitFailed
ereB	13B	33.2	84.67	2.02	CtIsLarge, MultipleMeltPe:
erm(34)	13B				NoAmplification
erm(35)	13B				LowEfficiency, CtIsSmall, Ci
erm(36)	13B	32.4	80.09	1.8	CtIsLarge, MultipleMeltPe:
ermA	13B				LowEfficiency, CtIsSmall, Ci
ermA/ermTR	13B				LowEfficiency, CtIsLarge, Ci
ermB	13B				LowEfficiency, CtIsSmall, Ci
ermC	13B				BadR2, LowEfficiency, CtIsS
ermF	13B				LowEfficiency, CtIsSmall, S:
ermJ/ermD	13B				LowEfficiency, CtIsSmall, Ci
ermK-01	13B				CtIsLarge, CurveFitFailed
ermK-02	13B				LowEfficiency, CtIsLarge, Ci
ermT-01	13B				LowEfficiency, CtIsSmall, Ci
ermT-02	13B	34.8	80.23	2.02	CtIsLarge
ermX	13B				LowEfficiency, CtIsLarge, Ci
ermY	13B				CurveFitFailed
fabK	13B	27.76	79.11	2.22	
floR	13B				NoAmplification
folA	13B				NoAmplification
fosB	13B				LowEfficiency, CtIsSmall, S:
fosX	13B				LowEfficiency, CtIsSmall, Ci
fox5	13B	28.66	86.09	1.77	LowEfficiency
imiR	13B				NoAmplification
ImrA-01	13B				CtIsLarge, CurveFitFailed
intl	13B	29.76	84.94	1.81	CtIsLarge
intl1	13B	19.62	87.06	2.04	
IS613	13B				CtIsLarge, CurveFitFailed
InuA-01	13B				CurveFitFailed
InuB-01	13B				BadR2, LowEfficiency, CtIsS
InuB-02	13B				LowEfficiency, CtIsSmall, Ci

InuC	13B	32.23	86.85	1.96	CtIsLarge
marR-01	13B	33.81	85.18	1.98	CtIsLarge
matA/mel	13B	28.81	82.3	2.07	
mdet1	13B				CurveFitFailed
mdtA	13B	34.22	81.79	1.86	CtIsLarge, MultipleMeltPea
mdtE/yhiU	13B				LowEfficiency, CtIsSmall, S
mecA	13B				NoAmplification
mefA	13B	32.37	80.18	2.01	CtIsLarge
mepA	13B	31.44	77.82	1.97	CtIsLarge, MultipleMeltPea
mexA	13B				CtIsLarge, CurveFitFailed
mexD	13B	32.01	80.1	2.01	CtIsLarge
mexE	13B				LowEfficiency, CtIsLarge, C
mexF	13B	27.28	86.22	1.8	
mphA-01	13B	28.61	86.72	2	
mphA-02	13B	30.72	86.69	1.9	CtIsLarge, SaturationBaseli
mphB	13B				LowEfficiency, CtIsLarge, C
mphC	13B				LowEfficiency, CtIsLarge, C
msrA-01	13B				LowEfficiency, CtIsSmall, C
msrC-01	13B				NoAmplification
mtrC-01	13B				CtIsLarge, CurveFitFailed
mtrC-02	13B				CtIsLarge, CurveFitFailed
mtrD-02	13B	28.12	81.13	1.86	
mtrD-03	13B				LowEfficiency, CtIsLarge, C
NDM1	13B				CurveFitFailed
nimE	13B				LowEfficiency, CtIsSmall, S
nisB	13B				CtIsLarge, CurveFitFailed
oleC	13B				CtIsLarge, CurveFitFailed
oprD	13B	30.09	82.24	1.96	CtIsLarge
oprJ	13B				NoAmplification
pbp	13B				LowEfficiency, CtIsSmall, S
pbp2x	13B				NoAmplification
Pbp5	13B				LowEfficiency, CtIsSmall, S
penA	13B				LowEfficiency, CtIsLarge, C
pikR1	13B				BadR2, LowEfficiency, CtIsS
pikR2	13B	32.21	85.18	1.89	CtIsLarge
pmrA	13B				LowEfficiency, CtIsSmall, C
pncA	13B	33.04	81.59	2.04	CtIsLarge
putative multi	13B				CurveFitFailed
qac	13B				CurveFitFailed
qacA	13B				LowEfficiency, CtIsLarge, S
qacA/qacB	13B				NoAmplification
qacEdelta1-0	13B				NoAmplification
qacEdelta1-0	13B	30.67	76.94	1.93	CtIsLarge
qacH-01	13B	32.86	86.41	1.88	CtIsLarge
qacH-02	13B				LowEfficiency, CtIsLarge, C
qnrA	13B	34.66	73.08	1.97	CtIsLarge, MultipleMeltPea

rarD-02	13B			NoAmplification
sat4	13B			LowEfficiency, CtIsSmall, Ci
sdeB	13B			CurveFitFailed
spcN-01	13B	34.96	83.9	2 CtIsLarge
speA	13B			NoAmplification
str	13B			CurveFitFailed
strA	13B			LowEfficiency, CtIsSmall, Ci
strB	13B			CtIsLarge, CurveFitFailed
sul1	13B	33.65	88.44	1.8 LowEfficiency, CtIsLarge, S:
sul2	13B			LowEfficiency, CtIsSmall, Ci
sulA/foIP-01	13B	29.13	77.7	1.99
sulA/foIP-03	13B	30.52	84.7	1.81 CtIsLarge
tet(32)	13B	33.02	86.41	1.83 CtIsLarge
tet(34)	13B	33.88	75.22	1.87 CtIsLarge
tet(35)	13B	29.26	76.73	1.97 MultipleMeltPeaks
tet(36)-A	13B			NoAmplification
tet(36)-B	13B	32.08	79.09	1.97 CtIsLarge
tet(37)	13B	29.01	86.18	1.67 LowEfficiency
tetA-01	13B	32.38	84.99	1.71 LowEfficiency, CtIsLarge, S:
tetA-02	13B	34.45	82.85	1.89 CtIsLarge
tetB-01	13B	30.67	79.3	1.99 CtIsLarge, MultipleMeltPe:
tetB-02	13B			LowEfficiency, CtIsSmall, Ci
tetC-01	13B			NoAmplification
tetC-02	13B			CtIsLarge, CurveFitFailed
tetD-01	13B			LowEfficiency, CtIsSmall, Ci
tetD-02	13B			CtIsLarge, CurveFitFailed
tetE	13B			LowEfficiency, CtIsSmall, Ci
tetG-01	13B			LowEfficiency, CtIsSmall, S:
tetG-02	13B			LowEfficiency, CtIsSmall, Ci
tetH	13B			LowEfficiency, CtIsSmall, S:
tetJ	13B			LowEfficiency, CtIsSmall, S:
tetK	13B			LowEfficiency, CtIsSmall, S:
tetL-01	13B			LowEfficiency, CtIsSmall, Ci
tetL-02	13B			LowEfficiency, CtIsSmall, Ci
tetM-01	13B			LowEfficiency, CtIsSmall, S:
tetM-02	13B			NoAmplification
tetO-01	13B			LowEfficiency, CtIsSmall, Ci
tetPA	13B			NoAmplification
tetPB-01	13B			CtIsLarge, CurveFitFailed
tetPB-02	13B	28.37	84.71	2.07
tetPB-03	13B			LowEfficiency, CtIsSmall, Ci
tetPB-05	13B			CurveFitFailed
tetQ	13B			LowEfficiency, CtIsSmall, S:
tetR-02	13B	30.6	85.01	1.95 CtIsLarge
tetR-03	13B			LowEfficiency, CtIsSmall, Ci
tetS	13B	33.93	85.2	1.77 LowEfficiency, CtIsLarge, M

tetT	13B				NoAmplification
tetU-01	13B				LowEfficiency, CtIsSmall, S
tetV	13B				LowEfficiency, CtIsSmall, C
tetW-01	13B				LowEfficiency, CtIsSmall, C
tetX	13B				LowEfficiency, CtIsSmall, S
tnpA-01	13B				CtIsLarge, CurveFitFailed
tnpA-02	13B				LowEfficiency, CtIsLarge, C
tnpA-03	13B				CtIsLarge, CurveFitFailed
tnpA-04	13B				LowEfficiency, CtIsSmall, S
tnpA-05	13B				LowEfficiency, CtIsLarge, C
tnpA-07	13B				NoAmplification
tolC-01	13B				LowEfficiency, CtIsLarge, C
tolC-02	13B	30.02	87.59	1.99	CtIsLarge
tolC-03	13B	28.94	85.23	1.99	
Tp614	13B	34.25	83.89	1.95	CtIsLarge
ttgA	13B				CtIsLarge, CurveFitFailed
ttgB	13B	31.53	84.01	1.99	CtIsLarge
vanA	13B				NoAmplification
vanB-01	13B	29.43	82.72	1.9	
vanC-01	13B				LowEfficiency, CtIsSmall, C
vanC-02	13B				LowEfficiency, CtIsSmall, S
vanC-03	13B	25.65	86.68	1.98	
vanC1	13B				LowEfficiency, CtIsSmall, S
vanC2/vanC3	13B	30.08	82.54	1.95	CtIsLarge
vanG	13B				BadR2, LowEfficiency, CtIsS
vanHB	13B				CtIsLarge, CurveFitFailed
vanHD	13B	31.89	87.22	1.86	CtIsLarge
vanRA-01	13B				NoAmplification
vanRA-02	13B				CtIsLarge, CurveFitFailed
vanRB	13B	32.27	85.43	1.95	CtIsLarge
vanRC	13B				LowEfficiency, CtIsSmall, C
vanRC4	13B				LowEfficiency, CtIsSmall, C
vanRD	13B				NoAmplification
vanSA	13B				LowEfficiency, CtIsSmall, S
vanSB	13B	27.99	74.36	2.05	
vanSC-01	13B	33.71	83.9	2	CtIsLarge
vanSC-02	13B				NoAmplification
vanTC-01	13B				LowEfficiency, CtIsSmall, C
vanTC-02	13B				NoAmplification
vanTE	13B				LowEfficiency, CtIsSmall, S
vanTG	13B				NoAmplification
vanWB	13B				LowEfficiency, CtIsSmall, C
vanWG	13B				CtIsLarge, CurveFitFailed
vanXA	13B				CurveFitFailed
vanXB	13B				NoAmplification
vanXD	13B	29.2	75.24	2.04	

vanYB	13B				CtIsLarge, CurveFitFailed
vanYD-01	13B	30.99	82.14	1.76	LowEfficiency, CtIsLarge
vanYD-02	13B				LowEfficiency, CtIsSmall, S
vatB-01	13B				BadR2, LowEfficiency, CtIsS
vatB-02	13B	34.38	85.4	2.03	CtIsLarge
vatC-01	13B				CtIsLarge, CurveFitFailed
vatC-02	13B	31.93	87.46	1.99	CtIsLarge
vatE-01	13B	30.42	77.18	2.01	CtIsLarge
vatE-02	13B				NoAmplification
vgaA-01	13B				LowEfficiency, CtIsSmall, C
vgaA-02	13B				LowEfficiency, CtIsSmall, S
vgb-01	13B				BadR2, LowEfficiency, CtIsS
vgbB-01	13B				LowEfficiency, CtIsSmall, C
vgbB-02	13B				LowEfficiency, CtIsSmall, C
yceE/mdtG-0	13B	33.61	77.35	2.1	CtIsLarge
yceE/mdtG-0	13B				LowEfficiency, CtIsSmall, S
yceL/mdtH-0	13B	30.68	82.16	1.89	CtIsLarge, MultipleMeltPe
yceL/mdtH-0	13B				LowEfficiency, CtIsSmall, C
yceL/mdtH-0	13B	33.8	80.04	2	CtIsLarge, MultipleMeltPe
yidY/mdtL-01	13B	31.11	85.75	2.03	CtIsLarge, MultipleMeltPe
yidY/mdtL-02	13B				LowEfficiency, CtIsSmall, C

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	13C		20.74	82.08	2.01
aac	13C		34.56	86.22	1.94 MultipleMeltPeaks
aac(6')-Ib(akz	13C				LowEfficiency, CtIsSmall, S:
aac(6')-Ib(akz	13C		31.94	79.26	1.98 MultipleMeltPeaks
aac(6')-Ib(akz	13C		34.77	82.05	1.94
aac(6')-II	13C		35.23	81.08	1.62 MultipleMeltPeaks
aac(6')I1	13C				CurveFitFailed
aacA/aphD	13C				NoAmplification
aacC	13C		29.88	87.34	2.02 MultipleMeltPeaks
aacC1	13C				LowEfficiency, CtIsSmall, C:
aacC2	13C				NoAmplification
aacC4	13C				NoAmplification
aadA-01	13C				CurveFitFailed
aadA-02	13C		38.59	80.79	1.81
aadA-1-01	13C				NoAmplification
aadA-1-02	13C				CurveFitFailed
aadA1	13C				CurveFitFailed
aadA2-01	13C				CurveFitFailed
aadA2-02	13C		34.52	75.04	2.03
aadA2-03	13C				NoAmplification
aadA5-01	13C				CurveFitFailed
aadA5-02	13C		31.89	87.52	1.95 MultipleMeltPeaks
aadA9-01	13C		40.66	79.78	1.77 MultipleMeltPeaks
aadA9-02	13C				NoAmplification
aadD	13C				LowEfficiency, CtIsSmall, S:
aadE	13C				LowEfficiency, CtIsSmall, S:
acrA-01	13C		34.11	88.53	1.83
acrA-02	13C				CurveFitFailed
acrA-03	13C		39.19	87.59	1.63
acrA-04	13C		30.23	80.48	1.98
acrA-05	13C		31.06	79.85	1.96 MultipleMeltPeaks
acrB-01	13C				CurveFitFailed
acrF	13C		31.44	84.2	2
acrR-01	13C				CurveFitFailed
acrR-02	13C		35.39	77.59	1.89
Actin	13C		23.99	86.84	1.95
adeA	13C				CurveFitFailed
ampC-01	13C		33.52	80.36	1.98
ampC-02	13C				NoAmplification
ampC-04	13C		33.84	77.97	1.94 MultipleMeltPeaks
ampC-05	13C		37.23	89.6	1.63
ampC-06	13C				CurveFitFailed
ampC-07	13C		34.19	79.69	1.9
ampC-09	13C				CurveFitFailed
ampC/blaDH	13C		34.5	85.55	1.9 MultipleMeltPeaks

aph	13C				LowEfficiency, CtIsSmall, S:
aph(2')-Id-01	13C				LowEfficiency, CtIsSmall, S:
aph(2')-Id-02	13C				LowEfficiency, CtIsSmall, S:
aph6ia	13C	34.4	77.67	1.91	MultipleMeltPeaks
aphA1(aka k _z	13C				LowEfficiency, CtIsSmall, S:
bacA-01	13C	35.22	75.41	2	
bacA-02	13C	34.77	83.57	1.78	
BETA-globin	13C	24.39	83.97	1.97	
bla-ACC-1	13C	39.17	78.5	1.73	MultipleMeltPeaks
bla-L1	13C	33.14	84.65	2	
bla1	13C				CurveFitFailed
blaCMY	13C				CurveFitFailed
blaCMY2-01	13C	36.58	76.24	1.76	MultipleMeltPeaks
blaCMY2-02	13C	30.22	83.23	1.97	MultipleMeltPeaks
blaCTX-M-01	13C				NoAmplification
blaCTX-M-02	13C	31.87	87.29	1.91	MultipleMeltPeaks
blaCTX-M-03	13C	38.8	88.37	1.73	
blaCTX-M-04	13C	32.56	89.53	1.96	
blaCTX-M-05	13C	35.13	76.32	1.62	
blaCTX-M-06	13C				NoAmplification
blaGES	13C				NoAmplification
blaIMP-01	13C				NoAmplification
blaIMP-02	13C				CurveFitFailed
blaMOX/blaC	13C	35.19	82.38	1.89	
blaOCH	13C				NoAmplification
blaOKP	13C				NoAmplification
blaOXA1/blaC	13C				CurveFitFailed
blaOXA10-01	13C				NoAmplification
blaOXA10-02	13C				LowEfficiency, CtIsSmall, C:
blaOXY	13C	36.63	88.82	1.69	
blaPAO	13C				NoAmplification
blaPER	13C	36.43	81.38	1.79	MultipleMeltPeaks
blaPSE	13C				NoAmplification
blaROB	13C				NoAmplification
blaSFO	13C	31.35	80.4	1.92	
blaSHV-01	13C	34.22	80.32	2.04	
blaSHV-02	13C				LowEfficiency, CtIsSmall, S:
blaTEM	13C	36.52	78	1.98	
blaTLA	13C				LowEfficiency, CtIsSmall, S:
blaVEB	13C				LowEfficiency, CtIsSmall, C:
blaVIM	13C				NoAmplification
blaZ	13C				LowEfficiency, CtIsSmall, S:
carB	13C				NoAmplification
catA1	13C				NoAmplification
catB3	13C				NoAmplification
catB8	13C	28.95	82.19	1.99	

ceoA	13C	30.85	83.81	2	
cepA	13C				NoAmplification
cfiA	13C	34.17	86.1	1.86	
cfr	13C				LowEfficiency, CtIsSmall, S:
cfxA	13C	28.2	77.22	2.06	
cmeA	13C				CurveFitFailed
cmlA1-01	13C				CurveFitFailed
cmlA1-02	13C				CurveFitFailed
cmr	13C	32.15	78.58	1.92	
cmx(A)	13C	28.05	84.48	2.02	
cphA-01	13C	33.17	85.19	1.99	MultipleMeltPeaks
cphA-02	13C	32.43	82.35	1.97	
dfrA1	13C				NoAmplification
dfrA12	13C				CurveFitFailed
emrD	13C				CurveFitFailed
ereA	13C	36.9	83.27	1.85	
ereB	13C				CurveFitFailed
erm(34)	13C				NoAmplification
erm(35)	13C				LowEfficiency, CtIsSmall, C:
erm(36)	13C				CurveFitFailed
ermA	13C				LowEfficiency, CtIsSmall, S:
ermA/ermTR	13C				NoAmplification
ermB	13C	22.73	75.04	2.18	
ermC	13C				CurveFitFailed
ermF	13C				NoAmplification
ermJ/ermD	13C				LowEfficiency, CtIsSmall, C:
ermK-01	13C				CurveFitFailed
ermK-02	13C				CurveFitFailed
ermT-01	13C				CurveFitFailed
ermT-02	13C				CurveFitFailed
ermX	13C				CurveFitFailed
ermY	13C				LowEfficiency, CtIsSmall, S:
fabK	13C	27.14	79.22	1.99	
floR	13C				NoAmplification
folA	13C				NoAmplification
fosB	13C				LowEfficiency, CtIsSmall, S:
fosX	13C				LowEfficiency, CtIsSmall, S:
fox5	13C	27.71	86.04	1.98	
imiR	13C				CurveFitFailed
ImrA-01	13C	43.73	61.9	2.06	BadR2, MultipleMeltPeaks
intl	13C	30.76	84.74	2	
intl1	13C	20.78	86.92	2.06	
IS613	13C				LowEfficiency, CtIsSmall, S:
lnuA-01	13C				NoAmplification
lnuB-01	13C				LowEfficiency, CtIsSmall, S:
lnuB-02	13C				LowEfficiency, CtIsSmall, S:

lnuC	13C				CurveFitFailed
marR-01	13C	36.47	82.37	1.7	
matA/mel	13C	21.3	77.75	2.07	
mdet1	13C				NoAmplification
mdtA	13C				CurveFitFailed
mdtE/yhiU	13C	30.4	85.41	1.97	
mecA	13C				LowEfficiency, CtIsSmall, S:
mefA	13C	20.79	80.63	1.99	
mepA	13C	33.46	84.67	1.99	
mexA	13C				CurveFitFailed
mexD	13C	32.44	79.92	1.93	MultipleMeltPeaks
mexE	13C	40.32	87.99	1.67	MultipleMeltPeaks
mexF	13C	30.11	84.38	2.01	MultipleMeltPeaks
mphA-01	13C	32.26	80.55	1.97	
mphA-02	13C	31.97	77.1	2.03	MultipleMeltPeaks
mphB	13C	35.79	84.61	1.86	
mphC	13C				CurveFitFailed
msrA-01	13C				CurveFitFailed
msrC-01	13C				NoAmplification
mtrC-01	13C				LowEfficiency, CtIsSmall, S:
mtrC-02	13C	34.49	84.02	2	
mtrD-02	13C	26.27	81.64	2	
mtrD-03	13C	32.04	82.26	1.93	
NDM1	13C				CurveFitFailed
nimE	13C				LowEfficiency, CtIsSmall, S:
nisB	13C				CurveFitFailed
oleC	13C	36.68	75.89	1.88	
oprD	13C	28.6	86.82	1.98	
oprJ	13C	31.94	88.59	1.98	
pbp	13C				NoAmplification
pbp2x	13C				NoAmplification
Pbp5	13C				LowEfficiency, CtIsSmall, S:
penA	13C	36.35	84.75	1.71	
pikR1	13C				CurveFitFailed
pikR2	13C	34.19	85.13	1.91	
pmrA	13C	26.05	78.78	2.07	
pncA	13C	31.93	89.66	1.82	
putative multi	13C	30.71	83.97	2.02	
qac	13C				CurveFitFailed
qacA	13C				LowEfficiency, CtIsSmall, S:
qacA/qacB	13C				NoAmplification
qacEdelta1-0	13C				CurveFitFailed
qacEdelta1-0	13C	35.47	75.45	1.95	
qacH-01	13C	32.65	86.44	1.98	
qacH-02	13C				CurveFitFailed
qnrA	13C				NoAmplification

rarD-02	13C				NoAmplification
sat4	13C				CurveFitFailed
sdeB	13C				NoAmplification
spcN-01	13C				NoAmplification
speA	13C				NoAmplification
str	13C				NoAmplification
strA	13C				LowEfficiency, CtIsSmall, S:
strB	13C				CurveFitFailed
sul1	13C	38.33	89.34	1.6	MultipleMeltPeaks
sul2	13C				LowEfficiency, CtIsSmall, S:
sulA/foIP-01	13C	24.16	80.88	1.99	
sulA/foIP-03	13C	25.4	82.84	2	
tet(32)	13C				NoAmplification
tet(34)	13C	30.56	75.82	2.01	
tet(35)	13C				NoAmplification
tet(36)-A	13C				CurveFitFailed
tet(36)-B	13C				LowEfficiency, CtIsSmall, S:
tet(37)	13C	24.91	75.92	2	
tetA-01	13C	33.36	85.1	1.89	
tetA-02	13C				NoAmplification
tetB-01	13C	33.44	81.24	1.96	MultipleMeltPeaks
tetB-02	13C				LowEfficiency, CtIsSmall, S:
tetC-01	13C				NoAmplification
tetC-02	13C				CurveFitFailed
tetD-01	13C				LowEfficiency, CtIsSmall, C:
tetD-02	13C	43.75	79.86	1.69	
tetE	13C				BadR2, LowEfficiency, CtIsS
tetG-01	13C				CurveFitFailed
tetG-02	13C	36.55	82.74	1.81	
tetH	13C				LowEfficiency, CtIsSmall, C:
tetJ	13C				LowEfficiency, CtIsSmall, S:
tetK	13C				LowEfficiency, CtIsSmall, S:
tetL-01	13C				LowEfficiency, CtIsSmall, S:
tetL-02	13C	37.7	85.45	1.58	
tetM-01	13C	22.05	76.22	2.07	
tetM-02	13C	23.63	77.5	2.02	
tetO-01	13C	23.18	76.84	2.07	
tetPA	13C				NoAmplification
tetPB-01	13C				NoAmplification
tetPB-02	13C	29.14	84.78	2.03	
tetPB-03	13C				LowEfficiency, CtIsSmall, S:
tetPB-05	13C				LowEfficiency, CtIsSmall, S:
tetQ	13C				NoAmplification
tetR-02	13C				CurveFitFailed
tetR-03	13C				CurveFitFailed
tetS	13C	37.86	86.86	1.78	

tetT	13C				CurveFitFailed
tetU-01	13C				LowEfficiency, CtIsSmall, S _e
tetV	13C				LowEfficiency, CtIsSmall, S _e
tetW-01	13C				CurveFitFailed
tetX	13C				CurveFitFailed
tnpA-01	13C				LowEfficiency, CtIsSmall, S _e
tnpA-02	13C	33.23	79.29	1.86	
tnpA-03	13C	31.36	77.59	2.08	
tnpA-04	13C				NoAmplification
tnpA-05	13C				LowEfficiency, CtIsSmall, C _i
tnpA-07	13C				LowEfficiency, CtIsSmall, S _e
tolC-01	13C				CurveFitFailed
tolC-02	13C	29.11	83.59	1.97	MultipleMeltPeaks
tolC-03	13C	29.45	84.17	1.97	MultipleMeltPeaks
Tp614	13C	30.67	83.41	1.97	
ttgA	13C				CurveFitFailed
ttgB	13C	36.94	79.11	1.85	
vanA	13C				NoAmplification
vanB-01	13C	33.2	83.1	1.96	
vanC-01	13C	31.36	74.18	2.16	
vanC-02	13C				LowEfficiency, CtIsSmall, C _i
vanC-03	13C	27.3	85.92	1.97	MultipleMeltPeaks
vanC1	13C				CurveFitFailed
vanC2/vanC3	13C	31.77	80.61	1.84	
vanG	13C				LowEfficiency, CtIsSmall, C _i
vanHB	13C				CtIsLarge, CurveFitFailed
vanHD	13C	40.78	82.84	1.78	MultipleMeltPeaks
vanRA-01	13C				LowEfficiency, CtIsSmall, C _i
vanRA-02	13C				LowEfficiency, CtIsSmall, C _i
vanRB	13C	30.71	85.54	2.05	
vanRC	13C				LowEfficiency, CtIsSmall, S _e
vanRC4	13C				LowEfficiency, CtIsSmall, S _e
vanRD	13C				LowEfficiency, CtIsSmall, C _i
vanSA	13C				CurveFitFailed
vanSB	13C	27.18	74.91	2.05	
vanSC-01	13C	32.38	83.89	2.02	
vanSC-02	13C				NoAmplification
vanTC-01	13C				LowEfficiency, CtIsSmall, S _e
vanTC-02	13C				CurveFitFailed
vanTE	13C	37.75	77.99	1.7	MultipleMeltPeaks
vanTG	13C				CurveFitFailed
vanWB	13C				NoAmplification
vanWG	13C				CurveFitFailed
vanXA	13C				NoAmplification
vanXB	13C				NoAmplification
vanXD	13C	28.12	75.51	2.06	

vanYB	13C	36.98	85.01	1.81	
vanYD-01	13C	31.06	88.47	1.94	MultipleMeltPeaks
vanYD-02	13C				LowEfficiency, CtIsSmall, S:
vatB-01	13C				NoAmplification
vatB-02	13C				CurveFitFailed
vatC-01	13C	33.13	74.06	1.99	MultipleMeltPeaks
vatC-02	13C				CurveFitFailed
vatE-01	13C	28.13	77.46	2.12	
vatE-02	13C				NoAmplification
vgaA-01	13C				CurveFitFailed
vgaA-02	13C				CurveFitFailed
vgb-01	13C	32.78	87.66	1.89	
vgbB-01	13C				CurveFitFailed
vgbB-02	13C				CurveFitFailed
yceE/mdtG-0	13C				LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	13C				CurveFitFailed
yceL/mdtH-0	13C	35.77	84.86	1.82	MultipleMeltPeaks
yceL/mdtH-0	13C				NoAmplification
yceL/mdtH-0	13C	33.13	78.04	1.96	MultipleMeltPeaks
yidY/mdtL-01	13C	33.11	80.51	1.93	
yidY/mdtL-02	13C	35.63	92.37	1.79	MultipleMeltPeaks

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	14A		12.86	82.08	1.96
aac	14A		32.85	81.84	1.79 MultipleMeltPeaks
aac(6')-Ib(akz	14A				CurveFitFailed
aac(6')-Ib(akz	14A		36.64	76.91	1.81 MultipleMeltPeaks
aac(6')-Ib(akz	14A				BadR2, LowEfficiency, CtIsS
aac(6')-II	14A		32.35	78.88	1.91 MultipleMeltPeaks
aac(6')I1	14A		43.56	88.92	1.59 MultipleMeltPeaks
aacA/aphD	14A				NoAmplification
aacC	14A		29.6	85.37	1.72 MultipleMeltPeaks
aacC1	14A				NoAmplification
aacC2	14A				NoAmplification
aacC4	14A		30.47	89.5	1.9
aadA-01	14A				CurveFitFailed
aadA-02	14A		42.3	86.27	1.71 MultipleMeltPeaks
aadA-1-01	14A				NoAmplification
aadA-1-02	14A				CurveFitFailed
aadA1	14A		44.38	76.64	1.93
aadA2-01	14A		30.54	80.43	1.92
aadA2-02	14A				NoAmplification
aadA2-03	14A				CurveFitFailed
aadA5-01	14A				NoAmplification
aadA5-02	14A		36.23	83.61	1.84
aadA9-01	14A		39.4	86.41	1.68
aadA9-02	14A				NoAmplification
aadD	14A				CurveFitFailed
aadE	14A		34.68	70.85	2.05
acrA-01	14A		34.83	88.65	1.93 MultipleMeltPeaks
acrA-02	14A		31.03	87.76	1.91
acrA-03	14A		33.27	86.38	1.93
acrA-04	14A		32.68	89.86	1.97
acrA-05	14A		23.13	89.62	1.93
acrB-01	14A				NoAmplification
acrF	14A		36.52	79.22	1.61
acrR-01	14A		36.57	79.65	1.87
acrR-02	14A		35.66	83.7	1.86 MultipleMeltPeaks
Actin	14A		22.8	86.79	2.01 MultipleMeltPeaks
adeA	14A				CurveFitFailed
ampC-01	14A		29.2	80.72	1.93
ampC-02	14A				CurveFitFailed
ampC-04	14A		35.57	76.31	1.8 MultipleMeltPeaks
ampC-05	14A				NoAmplification
ampC-06	14A		44.53	83.98	1.9 MultipleMeltPeaks
ampC-07	14A		35.86	86.51	1.78 MultipleMeltPeaks
ampC-09	14A				NoAmplification
ampC/blaDH	14A		35.93	89.66	1.63 MultipleMeltPeaks

aph	14A				LowEfficiency, CtIsSmall, S _e
aph(2')-Id-01	14A				LowEfficiency, CtIsSmall, S _e
aph(2')-Id-02	14A				LowEfficiency, CtIsSmall, S _e
aph6ia	14A				NoAmplification
aphA1(aka k _z	14A				LowEfficiency, CtIsSmall, S _e
bacA-01	14A				CurveFitFailed
bacA-02	14A	32.64	83.49	1.65	
BETA-globin	14A	23.54	84.01	1.97	MultipleMeltPeaks
bla-ACC-1	14A	36.24	88.37	1.78	
bla-L1	14A	31.25	84.96	1.98	MultipleMeltPeaks
bla1	14A				LowEfficiency, CtIsSmall, S _e
blaCMY	14A	31.18	79.92	1.92	
blaCMY2-01	14A	36.6	74.9	1.89	
blaCMY2-02	14A	32.62	81.63	1.79	MultipleMeltPeaks
blaCTX-M-01	14A				CurveFitFailed
blaCTX-M-02	14A	34.02	89.08	1.84	
blaCTX-M-03	14A	44.39	83.58	1.96	MultipleMeltPeaks
blaCTX-M-04	14A	31.43	88.16	2.02	
blaCTX-M-05	14A	37.35	74.69	1.51	MultipleMeltPeaks
blaCTX-M-06	14A				NoAmplification
blaGES	14A				NoAmplification
blaIMP-01	14A				NoAmplification
blaIMP-02	14A				LowEfficiency, CtIsSmall, S _e
blaMOX/blaC	14A				NoAmplification
blaOCH	14A				NoAmplification
blaOKP	14A				NoAmplification
blaOXA1/blaC	14A				LowEfficiency, CtIsSmall, S _e
blaOXA10-01	14A				LowEfficiency, CtIsSmall, S _e
blaOXA10-02	14A				LowEfficiency, CtIsSmall, S _e
blaOXY	14A				CurveFitFailed
blaPAO	14A				NoAmplification
blaPER	14A				LowEfficiency, CtIsSmall, S _e
blaPSE	14A				NoAmplification
blaROB	14A				CurveFitFailed
blaSFO	14A	32.34	88.42	1.71	
blaSHV-01	14A				CurveFitFailed
blaSHV-02	14A	32.06	81.88	1.63	
blaTEM	14A	20.63	79.21	1.87	
blaTLA	14A				LowEfficiency, CtIsSmall, S _e
blaVEB	14A				NoAmplification
blaVIM	14A	40.37	62	1.95	MultipleMeltPeaks
blaZ	14A				LowEfficiency, CtIsSmall, S _e
carB	14A	36.29	84.74	1.83	MultipleMeltPeaks
catA1	14A				NoAmplification
catB3	14A				NoAmplification
catB8	14A	38.18	79.8	1.78	

ceoA	14A	31.76	83.37	2.01	MultipleMeltPeaks
cepA	14A	37.35	89.07	1.7	MultipleMeltPeaks
cfiA	14A				NoAmplification
cfr	14A				LowEfficiency, CtIsSmall, S:
cfxA	14A	18.88	77.42	1.92	
cmeA	14A				CurveFitFailed
cmlA1-01	14A	35.61	90.38	1.91	
cmlA1-02	14A	30.9	88.74	2	
cmr	14A				BadR2, LowEfficiency, CtIsS
cmx(A)	14A	31.41	87.28	1.72	
cphA-01	14A	27.74	88	1.95	
cphA-02	14A	29.46	81.06	1.86	
dfrA1	14A				NoAmplification
dfrA12	14A				CurveFitFailed
emrD	14A	39.06	83.73	1.8	MultipleMeltPeaks
ereA	14A				NoAmplification
ereB	14A	35.29	84.82	1.83	MultipleMeltPeaks
erm(34)	14A	34.51	90.72	1.87	
erm(35)	14A				LowEfficiency, CtIsSmall, S:
erm(36)	14A	29.61	85.9	2.13	
ermA	14A				CurveFitFailed
ermA/ermTR	14A				NoAmplification
ermB	14A	22.7	74.91	2.11	
ermC	14A				LowEfficiency, CtIsSmall, S:
ermF	14A				LowEfficiency, CtIsSmall, S:
ermJ/ermD	14A				CurveFitFailed
ermK-01	14A				LowEfficiency, CtIsSmall, S:
ermK-02	14A	36.2	75.81	1.89	
ermT-01	14A				LowEfficiency, CtIsSmall, S:
ermT-02	14A				NoAmplification
ermX	14A	19.72	83.73	1.86	
ermY	14A				NoAmplification
fabK	14A	22.35	77.44	2.17	
floR	14A				NoAmplification
folA	14A				NoAmplification
fosB	14A				LowEfficiency, CtIsSmall, S:
fosX	14A				CurveFitFailed
fox5	14A	29.25	85.3	1.79	MultipleMeltPeaks
imiR	14A				NoAmplification
ImrA-01	14A	41.06	85.11	1.74	MultipleMeltPeaks
intl	14A				CurveFitFailed
intl1	14A	21.79	87.23	1.93	MultipleMeltPeaks
IS613	14A	19.46	79.55	1.77	
lnuA-01	14A				LowEfficiency, CtIsSmall, S:
lnuB-01	14A				LowEfficiency, CtIsSmall, S:
lnuB-02	14A				LowEfficiency, CtIsSmall, Ci

lnuC	14A	39.67	87.02	1.68	MultipleMeltPeaks
marR-01	14A	34.36	80.86	1.9	
matA/mel	14A	14.68	77.69	2.1	
mdet1	14A				NoAmplification
mdtA	14A	38.39	86.22	1.65	
mdtE/yhiU	14A	33.64	85.66	1.9	MultipleMeltPeaks
mecA	14A				LowEfficiency, CtIsSmall, S:
mefA	14A	13.92	80.51	2.06	
mepA	14A	32.51	85.26	1.7	
mexA	14A	34.11	87.9	1.88	
mexD	14A				CurveFitFailed
mexE	14A	32.6	87.3	2	
mexF	14A	27.77	86.81	1.97	
mphA-01	14A	27.6	89.06	2.01	
mphA-02	14A	27.81	87.5	1.69	
mphB	14A	35.1	84.9	1.95	
mphC	14A				CurveFitFailed
msrA-01	14A				LowEfficiency, CtIsSmall, S:
msrC-01	14A				NoAmplification
mtrC-01	14A	30.38	86.68	1.93	
mtrC-02	14A				CurveFitFailed
mtrD-02	14A	29.92	80.92	2.01	
mtrD-03	14A	28.5	82.34	1.99	
NDM1	14A				CurveFitFailed
nimE	14A				NoAmplification
nisB	14A				NoAmplification
oleC	14A	33.1	89.16	1.91	
oprD	14A	30.5	82.24	1.7	
oprJ	14A	29.23	87.99	1.9	MultipleMeltPeaks
pbp	14A				LowEfficiency, CtIsSmall, S:
pbp2x	14A	19.25	75.12	1.81	
Pbp5	14A				LowEfficiency, CtIsSmall, S:
penA	14A	35.56	90.98	1.7	
pikR1	14A	32.39	88.77	1.95	
pikR2	14A	33.12	85.59	1.71	
pmrA	14A	18.87	79.36	2.05	
pncA	14A	26.84	89.13	1.93	
putative multi	14A	38.76	77.1	1.77	MultipleMeltPeaks
qac	14A				LowEfficiency, CtIsSmall, S:
qacA	14A	32.96	70.48	1.73	
qacA/qacB	14A				NoAmplification
qacEdelta1-0	14A				NoAmplification
qacEdelta1-0	14A	33.26	86.4	1.98	
qacH-01	14A	31.77	88.47	1.97	
qacH-02	14A				NoAmplification
qnrA	14A				NoAmplification

rarD-02	14A	43.03	82.75	1.88	
sat4	14A				NoAmplification
sdeB	14A				LowEfficiency, CtIsSmall, S:
spcN-01	14A				NoAmplification
speA	14A				NoAmplification
str	14A				NoAmplification
strA	14A				LowEfficiency, CtIsSmall, S:
strB	14A	41.03	78.68	1.83	
sul1	14A				NoAmplification
sul2	14A	33.93	89.87	1.93	
sulA/foIP-01	14A	18.59	81.15	1.96	
sulA/foIP-03	14A	16.79	83.48	2.08	
tet(32)	14A	21.5	81.31	2.03	
tet(34)	14A	29.46	75.93	2.01	
tet(35)	14A				NoAmplification
tet(36)-A	14A				CurveFitFailed
tet(36)-B	14A				LowEfficiency, CtIsSmall, C:
tet(37)	14A	27.39	88.68	1.99	
tetA-01	14A	29.65	85.13	1.94	
tetA-02	14A	33.72	88.73	1.91	
tetB-01	14A	40.03	82.27	1.74	MultipleMeltPeaks
tetB-02	14A				CurveFitFailed
tetC-01	14A				NoAmplification
tetC-02	14A				LowEfficiency, CtIsSmall, S:
tetD-01	14A				LowEfficiency, CtIsSmall, S:
tetD-02	14A	33.37	79.86	2.03	
tetE	14A				NoAmplification
tetG-01	14A	34.54	85.93	1.92	MultipleMeltPeaks
tetG-02	14A	30.84	89.14	1.97	
tetH	14A				NoAmplification
tetJ	14A				CurveFitFailed
tetK	14A				NoAmplification
tetL-01	14A				NoAmplification
tetL-02	14A	34.8	83.12	1.98	MultipleMeltPeaks
tetM-01	14A	17.16	75.84	2.04	
tetM-02	14A	16.63	77.35	2.09	
tetO-01	14A	20.86	76.86	2.06	
tetPA	14A				NoAmplification
tetPB-01	14A	37.12	79.75	1.84	
tetPB-02	14A	30.39	85.68	2.05	MultipleMeltPeaks
tetPB-03	14A				LowEfficiency, CtIsSmall, S:
tetPB-05	14A				CurveFitFailed
tetQ	14A	21.97	76.23	2.1	
tetR-02	14A	30	86.2	1.86	
tetR-03	14A				NoAmplification
tetS	14A	31.83	87.09	2	

tetT	14A				NoAmplification
tetU-01	14A				NoAmplification
tetV	14A				NoAmplification
tetW-01	14A	20.12	81.86	2.01	
tetX	14A				LowEfficiency, CtIsSmall, C
tnpA-01	14A				LowEfficiency, CtIsSmall, S
tnpA-02	14A	33.09	83.99	1.85	MultipleMeltPeaks
tnpA-03	14A	32.88	86.06	1.7	
tnpA-04	14A	32.81	77.72	1.81	MultipleMeltPeaks
tnpA-05	14A				NoAmplification
tnpA-07	14A				NoAmplification
tolC-01	14A				CurveFitFailed
tolC-02	14A	30.9	83.51	1.98	MultipleMeltPeaks
tolC-03	14A	29.48	87.93	1.89	
Tp614	14A				LowEfficiency, CtIsSmall, S
ttgA	14A	34.92	88.43	1.77	MultipleMeltPeaks
ttgB	14A				CurveFitFailed
vanA	14A				NoAmplification
vanB-01	14A	33.6	78.73	1.68	
vanC-01	14A	34.96	73.33	2.09	
vanC-02	14A				LowEfficiency, CtIsSmall, S
vanC-03	14A	23.4	85.9	1.99	
vanC1	14A				NoAmplification
vanC2/vanC3	14A	32.47	77.61	2.09	
vanG	14A				NoAmplification
vanHB	14A	34.15	82.7	1.88	MultipleMeltPeaks
vanHD	14A	31.12	89.51	1.98	
vanRA-01	14A	42.26	63.68	1.65	MultipleMeltPeaks
vanRA-02	14A				NoAmplification
vanRB	14A	28.97	89.17	2.1	
vanRC	14A				LowEfficiency, CtIsSmall, S
vanRC4	14A				LowEfficiency, CtIsSmall, S
vanRD	14A				NoAmplification
vanSA	14A				LowEfficiency, CtIsSmall, C
vanSB	14A	26.98	74.77	2.07	
vanSC-01	14A	33.63	77.63	2.06	MultipleMeltPeaks
vanSC-02	14A				NoAmplification
vanTC-01	14A				CurveFitFailed
vanTC-02	14A	31.67	86.37	1.88	
vanTE	14A				NoAmplification
vanTG	14A				NoAmplification
vanWB	14A				LowEfficiency, CtIsSmall, S
vanWG	14A	33.56	74.63	1.99	
vanXA	14A	32.92	82.9	1.87	
vanXB	14A				NoAmplification
vanXD	14A	28.61	75.4	2.11	

vanYB	14A	35.39	82.8	1.88	MultipleMeltPeaks
vanYD-01	14A	28	88.76	1.89	
vanYD-02	14A				NoAmplification
vatB-01	14A				NoAmplification
vatB-02	14A	33.94	83.71	1.98	
vatC-01	14A	35.75	81.78	1.83	MultipleMeltPeaks
vatC-02	14A	34.02	89.76	1.91	
vatE-01	14A	29.09	77.33	2.08	
vatE-02	14A				NoAmplification
vgaA-01	14A				CurveFitFailed
vgaA-02	14A				LowEfficiency, CtIsSmall, S
vgb-01	14A	33.71	83.06	1.88	
vgbB-01	14A				NoAmplification
vgbB-02	14A				NoAmplification
yceE/mdtG-0	14A				BadR2, LowEfficiency, CtIsS
yceE/mdtG-0	14A				NoAmplification
yceL/mdtH-0	14A	26.36	79.42	1.94	MultipleMeltPeaks
yceL/mdtH-0	14A				LowEfficiency, CtIsSmall, C
yceL/mdtH-0	14A	37.48	89.6	1.64	MultipleMeltPeaks
yidY/mdtL-01	14A	32.19	77.25	1.95	MultipleMeltPeaks
yidY/mdtL-02	14A	37.61	74.71	1.85	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	14B		14.28	81.49	2
aac	14B				CurveFitFailed
aac(6')-Ib(akz	14B	32.87	84.91	2.1	
aac(6')-Ib(akz	14B	34.68	78.91	2.08	MultipleMeltPeaks
aac(6')-Ib(akz	14B	33.24	87.15	2.28	MultipleMeltPeaks
aac(6')-II	14B	33.2	80.7	1.84	MultipleMeltPeaks
aac(6')I1	14B				NoAmplification
aacA/aphD	14B				NoAmplification
aacC	14B	30.33	88.77	1.9	MultipleMeltPeaks
aacC1	14B				NoAmplification
aacC2	14B				CurveFitFailed
aacC4	14B	33.6	83.42	2.17	BadR2, MultipleMeltPeaks
aadA-01	14B				NoAmplification
aadA-02	14B				CtIsSmall, CurveFitFailed, F
aadA-1-01	14B	34.19	81.25	2.05	
aadA-1-02	14B				NoAmplification
aadA1	14B	30.28	83.27	1.96	
aadA2-01	14B				CtIsSmall, CurveFitFailed, F
aadA2-02	14B	31.59	74.97	2.21	
aadA2-03	14B				NoAmplification
aadA5-01	14B	33.45	77.91	1.94	MultipleMeltPeaks
aadA5-02	14B	31.68	88.2	2.02	
aadA9-01	14B	33.82	83.88	2.12	MultipleMeltPeaks
aadA9-02	14B				NoAmplification
aadD	14B				NoAmplification
aadE	14B				NoAmplification
acrA-01	14B	31.16	88.71	1.97	
acrA-02	14B	33.46	81.08	2	
acrA-03	14B				BadR2, LowEfficiency, CtIsS
acrA-04	14B	30.55	80.36	1.79	
acrA-05	14B	32.72	86.84	2.07	
acrB-01	14B				NoAmplification
acrF	14B	31.83	84.61	1.92	
acrR-01	14B				CtIsSmall, CurveFitFailed, F
acrR-02	14B				CurveFitFailed
Actin	14B	19.09	87.11	2.02	
adeA	14B				NoAmplification
ampC-01	14B	31.95	85.26	2.14	MultipleMeltPeaks
ampC-02	14B				LowEfficiency, CtIsSmall, Ci
ampC-04	14B	32.14	79.07	1.88	
ampC-05	14B				NoAmplification
ampC-06	14B				CurveFitFailed
ampC-07	14B	33.83	88.26	2.1	
ampC-09	14B				NoAmplification
ampC/blaDH	14B	31	85.75	1.89	MultipleMeltPeaks

aph	14B				NoAmplification
aph(2')-Id-01	14B				LowEfficiency, CtIsSmall, C
aph(2')-Id-02	14B				NoAmplification
aph6ia	14B				NoAmplification
aphA1(aka k _z	14B				LowEfficiency, CtIsSmall, C
bacA-01	14B				NoAmplification
bacA-02	14B	32.25	83.51	1.96	MultipleMeltPeaks
BETA-globin	14B	19.78	84.13	2.09	
bla-ACC-1	14B	33.67	86.02	2.14	
bla-L1	14B	32.23	83.83	2.2	
bla1	14B				NoAmplification
blaCMY	14B				BadR2, LowEfficiency, CtIsS
blaCMY2-01	14B				CtIsSmall, CurveFitFailed, F
blaCMY2-02	14B	29.1	82.95	1.87	MultipleMeltPeaks
blaCTX-M-01	14B				NoAmplification
blaCTX-M-02	14B	31.46	78.53	2	
blaCTX-M-03	14B				CtIsSmall, CurveFitFailed, F
blaCTX-M-04	14B	31.1	90.41	1.9	MultipleMeltPeaks
blaCTX-M-05	14B	34.08	75.93	1.98	
blaCTX-M-06	14B				NoAmplification
blaGES	14B				NoAmplification
blaIMP-01	14B				NoAmplification
blaIMP-02	14B				NoAmplification
blaMOX/blaC	14B				BadR2, LowEfficiency, CtIsS
blaOCH	14B				NoAmplification
blaOKP	14B				NoAmplification
blaOXA1/blaC	14B				NoAmplification
blaOXA10-01	14B				NoAmplification
blaOXA10-02	14B				NoAmplification
blaOXY	14B				CurveFitFailed
blaPAO	14B				NoAmplification
blaPER	14B				NoAmplification
blaPSE	14B				NoAmplification
blaROB	14B				NoAmplification
blaSFO	14B	31.85	87.36	2.14	MultipleMeltPeaks
blaSHV-01	14B				NoAmplification
blaSHV-02	14B				NoAmplification
blaTEM	14B	25.6	79.09	1.99	
blaTLA	14B				NoAmplification
blaVEB	14B				NoAmplification
blaVIM	14B	34.47	88.86	2.06	
blaZ	14B				NoAmplification
carB	14B				NoAmplification
catA1	14B				NoAmplification
catB3	14B				NoAmplification
catB8	14B	32.6	81.43	2.15	MultipleMeltPeaks

ceoA	14B	28.84	82.32	1.86	MultipleMeltPeaks
cepA	14B				NoAmplification
cfiA	14B	33.47	87.41	2.07	BadR2, MultipleMeltPeaks
cfr	14B				NoAmplification
cfxA	14B	21.26	77.31	1.9	
cmeA	14B				CtIsSmall, CurveFitFailed, F
cmlA1-01	14B	34.27	88.81	2.11	BadR2
cmlA1-02	14B				LowEfficiency, CtIsSmall, Ci
cmr	14B				NoAmplification
cmx(A)	14B	27.38	84.6	1.94	MultipleMeltPeaks
cphA-01	14B	33.44	85.75	2.12	
cphA-02	14B				BadR2, LowEfficiency, CtIsS
dfrA1	14B				NoAmplification
dfrA12	14B				LowEfficiency, CtIsSmall, S
emrD	14B				NoAmplification
ereA	14B	33.86	82.28	2.16	
ereB	14B				BadR2, LowEfficiency, CtIsS
erm(34)	14B				NoAmplification
erm(35)	14B				NoAmplification
erm(36)	14B				CtIsSmall, CurveFitFailed, F
ermA	14B				CurveFitFailed
ermA/ermTR	14B				NoAmplification
ermB	14B				NoAmplification
ermC	14B				NoAmplification
ermF	14B				LowEfficiency, CtIsSmall, Ci
ermJ/ermD	14B				NoAmplification
ermK-01	14B				BadR2, LowEfficiency, CtIsS
ermK-02	14B				CurveFitFailed
ermT-01	14B				LowEfficiency, CtIsSmall, Ci
ermT-02	14B				NoAmplification
ermX	14B				CtIsSmall, SaturationBaseli
ermY	14B				NoAmplification
fabK	14B				CurveFitFailed
floR	14B				NoAmplification
folA	14B				NoAmplification
fosB	14B				LowEfficiency, CtIsSmall, Ci
fosX	14B				LowEfficiency, CtIsSmall, Ci
fox5	14B	26.79	86.73	1.92	
imiR	14B				NoAmplification
ImrA-01	14B				BadR2, LowEfficiency, CtIsS
intl	14B	32.08	88.41	2.05	MultipleMeltPeaks
intl1	14B	20.74	87.29	2.33	
IS613	14B				CurveFitFailed
lnuA-01	14B				NoAmplification
lnuB-01	14B				NoAmplification
lnuB-02	14B				LowEfficiency, CtIsSmall, Ci

lnuC	14B				CtIsSmall, CurveFitFailed, F
marR-01	14B				CurveFitFailed
matA/mel	14B	19.71	77.34	2.15	
mdet1	14B				NoAmplification
mdtA	14B				NoAmplification
mdtE/yhiU	14B				LowEfficiency, CtIsSmall, Ci
mecA	14B				NoAmplification
mefA	14B	19.39	80.42	2.09	
mepA	14B				BadR2, CtIsSmall, CurveFitF
mexA	14B				CtIsSmall, CurveFitFailed, F
mexD	14B				NoAmplification
mexE	14B				LowEfficiency, CtIsSmall, S:
mexF	14B				CurveFitFailed
mphA-01	14B	31.45	86.7	1.89	MultipleMeltPeaks
mphA-02	14B	30.2	86.89	1.5	BadR2, MultipleMeltPeaks
mphB	14B				CtIsSmall, CurveFitFailed, F
mphC	14B				NoAmplification
msrA-01	14B				LowEfficiency, CtIsSmall, Ci
msrC-01	14B				NoAmplification
mtrC-01	14B				NoAmplification
mtrC-02	14B				LowEfficiency, CtIsSmall, S:
mtrD-02	14B	27.78	80.93	1.81	
mtrD-03	14B	32.87	82.75	2.21	
NDM1	14B				NoAmplification
nimE	14B				NoAmplification
nisB	14B				NoAmplification
oleC	14B				BadR2, LowEfficiency, CtIsS
oprD	14B	27.92	86.69	2.01	
oprJ	14B	30.7	91.7	2.05	
pbp	14B				NoAmplification
pbp2x	14B				NoAmplification
Pbp5	14B				NoAmplification
penA	14B	34.18	85.65	1.95	
pikR1	14B				NoAmplification
pikR2	14B				CurveFitFailed
pmrA	14B	22.87	79.54	1.99	
pncA	14B	28.21	89.84	1.76	
putative mult	14B				CtIsSmall, CurveFitFailed, F
qac	14B				NoAmplification
qacA	14B				NoAmplification
qacA/qacB	14B				NoAmplification
qacEdelta1-0	14B				NoAmplification
qacEdelta1-0	14B				CtIsSmall, SaturationBaseli
qacH-01	14B	31.53	86.18	2.26	MultipleMeltPeaks
qacH-02	14B				LowEfficiency, CtIsSmall, S:
qnrA	14B				NoAmplification

rarD-02	14B				NoAmplification
sat4	14B				NoAmplification
sdeB	14B				LowEfficiency, CtIsSmall, Ci
spcN-01	14B				CtIsSmall, CurveFitFailed, F
speA	14B				NoAmplification
str	14B				NoAmplification
strA	14B				NoAmplification
strB	14B				NoAmplification
sul1	14B	33.92	85.96	2.05	BadR2, MultipleMeltPeaks
sul2	14B				CtIsSmall, SaturationBaseli
sulA/foIP-01	14B	21.02	81.08	2.33	
sulA/foIP-03	14B	20.86	83.18	2.2	
tet(32)	14B	26.52	81.22	1.88	
tet(34)	14B	31.84	75.22	2.09	
tet(35)	14B				NoAmplification
tet(36)-A	14B				NoAmplification
tet(36)-B	14B				NoAmplification
tet(37)	14B	25.28	75.96	1.97	MultipleMeltPeaks
tetA-01	14B	32.28	85.05	2.13	
tetA-02	14B				CtIsSmall, CurveFitFailed, F
tetB-01	14B	25.61	79.35	1.92	MultipleMeltPeaks
tetB-02	14B	25.92	79.48	2.1	
tetC-01	14B	25.52	74.78	1.98	
tetC-02	14B	26.85	75.62	2.02	
tetD-01	14B				CurveFitFailed
tetD-02	14B				CtIsSmall, CurveFitFailed, F
tetE	14B	31.81	86.08	2.18	
tetG-01	14B	33.28	82.18	2.33	MultipleMeltPeaks
tetG-02	14B	33.65	85.03	2.21	
tetH	14B				CurveFitFailed
tetJ	14B				LowEfficiency, CtIsSmall, Ci
tetK	14B				LowEfficiency, CtIsSmall, Ci
tetL-01	14B				CtIsSmall, CurveFitFailed, F
tetL-02	14B	30.65	85.16	1.81	
tetM-01	14B	22.17	75.6	2.16	
tetM-02	14B	22.33	77.31	2.31	
tetO-01	14B	24.26	76.5	2.05	
tetPA	14B				NoAmplification
tetPB-01	14B	34.53	83.09	2.12	MultipleMeltPeaks
tetPB-02	14B	27.67	84.78	1.95	
tetPB-03	14B				NoAmplification
tetPB-05	14B				LowEfficiency, CtIsSmall, Ci
tetQ	14B	23.19	77.22	1.86	
tetR-02	14B	31.05	87.53	1.91	
tetR-03	14B	26.33	75.77	1.96	
tetS	14B				CtIsSmall, CurveFitFailed, F

tetT	14B				NoAmplification
tetU-01	14B				NoAmplification
tetV	14B				NoAmplification
tetW-01	14B				NoAmplification
tetX	14B				BadR2, CtIsSmall, Saturatio
tnpA-01	14B				NoAmplification
tnpA-02	14B				NoAmplification
tnpA-03	14B	23.93	77.19	1.93	
tnpA-04	14B				NoAmplification
tnpA-05	14B				NoAmplification
tnpA-07	14B				NoAmplification
tolC-01	14B				LowEfficiency, CtIsSmall, Se
tolC-02	14B	32.31	87.86	2.16	
tolC-03	14B	31.2	86.43	2.03	
Tp614	14B				NoAmplification
ttgA	14B				NoAmplification
ttgB	14B	33.88	87.95	2.12	MultipleMeltPeaks
vanA	14B				NoAmplification
vanB-01	14B				CurveFitFailed
vanC-01	14B				CurveFitFailed
vanC-02	14B				NoAmplification
vanC-03	14B	26.81	86.35	1.98	MultipleMeltPeaks
vanC1	14B				NoAmplification
vanC2/vanC3	14B				CtIsSmall, CurveFitFailed, F
vanG	14B				CtIsSmall, SaturationBaseli
vanHB	14B				CtIsSmall, CurveFitFailed, F
vanHD	14B				NoAmplification
vanRA-01	14B				NoAmplification
vanRA-02	14B				NoAmplification
vanRB	14B				CtIsSmall, CurveFitFailed, F
vanRC	14B				NoAmplification
vanRC4	14B				LowEfficiency, CtIsSmall, Ci
vanRD	14B				CurveFitFailed
vanSA	14B				NoAmplification
vanSB	14B	30.23	74.06	1.79	
vanSC-01	14B	32.73	83.93	2.09	MultipleMeltPeaks
vanSC-02	14B				NoAmplification
vanTC-01	14B				CurveFitFailed
vanTC-02	14B				CtIsSmall, CurveFitFailed, F
vanTE	14B				CtIsSmall, CurveFitFailed, F
vanTG	14B				NoAmplification
vanWB	14B				CurveFitFailed
vanWG	14B				NoAmplification
vanXA	14B				CurveFitFailed
vanXB	14B				CtIsSmall, CurveFitFailed, F
vanXD	14B				LowEfficiency, CtIsSmall, Ci

vanYB	14B	34.58	80.89	2.1	
vanYD-01	14B	32.11	82.33	1.83	MultipleMeltPeaks
vanYD-02	14B				NoAmplification
vatB-01	14B				CtIsSmall, CurveFitFailed, F
vatB-02	14B				CtIsSmall, CurveFitFailed, F
vatC-01	14B				NoAmplification
vatC-02	14B	33.53	87.5	2.11	
vatE-01	14B	32.54	75.73	2.3	
vatE-02	14B				NoAmplification
vgaA-01	14B				NoAmplification
vgaA-02	14B				LowEfficiency, CtIsSmall, Ci
vgb-01	14B				CtIsSmall, CurveFitFailed, F
vgbB-01	14B				NoAmplification
vgbB-02	14B				NoAmplification
yceE/mdtG-0	14B				NoAmplification
yceE/mdtG-0	14B				NoAmplification
yceL/mdtH-0	14B	32.1	84.22	2.02	MultipleMeltPeaks
yceL/mdtH-0	14B				CurveFitFailed
yceL/mdtH-0	14B				LowEfficiency, CtIsSmall, S:
yidY/mdtL-01	14B	31.54	84.95	2.19	
yidY/mdtL-02	14B				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	14C		19.32	82.07	1.95
aac	14C		32.11	85.28	1.64 MultipleMeltPeaks
aac(6')-Ib(akz	14C				NoAmplification
aac(6')-Ib(akz	14C		31.97	82.42	1.98 MultipleMeltPeaks
aac(6')-Ib(akz	14C		36.4	78.8	1.85
aac(6')-II	14C				CurveFitFailed
aac(6')I1	14C				NoAmplification
aacA/aphD	14C				NoAmplification
aacC	14C		28.15	79.02	1.96
aacC1	14C				NoAmplification
aacC2	14C				NoAmplification
aacC4	14C		34.09	89.53	1.87
aadA-01	14C				CurveFitFailed
aadA-02	14C		38.29	80.66	1.77
aadA-1-01	14C		32.05	81.44	1.95
aadA-1-02	14C				NoAmplification
aadA1	14C				NoAmplification
aadA2-01	14C		33.63	89.97	1.89
aadA2-02	14C		35.29	74.8	1.88
aadA2-03	14C				CurveFitFailed
aadA5-01	14C				CurveFitFailed
aadA5-02	14C		30.52	87.38	2.01
aadA9-01	14C		39.22	81.87	1.63 MultipleMeltPeaks
aadA9-02	14C				NoAmplification
aadD	14C				NoAmplification
aadE	14C				NoAmplification
acrA-01	14C		34.89	88.6	1.81
acrA-02	14C		35.5	85.9	1.81 MultipleMeltPeaks
acrA-03	14C				LowEfficiency, CtisSmall, S:
acrA-04	14C		31.23	80.04	2.01 MultipleMeltPeaks
acrA-05	14C		29.02	88.96	1.94
acrB-01	14C		33.92	76.96	2.01
acrF	14C		28.81	83.05	1.75
acrR-01	14C		34.76	83.8	1.89
acrR-02	14C				CurveFitFailed
Actin	14C		23.09	86.8	1.96
adeA	14C				NoAmplification
ampC-01	14C		35.17	87.38	1.92 MultipleMeltPeaks
ampC-02	14C				NoAmplification
ampC-04	14C		32.33	78.5	1.89
ampC-05	14C				NoAmplification
ampC-06	14C				NoAmplification
ampC-07	14C		35.68	88.38	1.77
ampC-09	14C				NoAmplification
ampC/blaDH	14C		32.28	85.13	1.94

aph	14C				NoAmplification
aph(2')-Id-01	14C				NoAmplification
aph(2')-Id-02	14C				NoAmplification
aph6ia	14C	40.67	78.02	2.09	BadR2, MultipleMeltPeaks
aphA1(aka k _z)	14C				NoAmplification
bacA-01	14C	39.06	82.49	1.81	
bacA-02	14C	34.59	88.24	1.75	
BETA-globin	14C	24.72	83.95	1.97	
bla-ACC-1	14C	34.99	84.13	1.86	MultipleMeltPeaks
bla-L1	14C	34.02	85.64	1.93	MultipleMeltPeaks
bla1	14C				CurveFitFailed
blaCMY	14C	34.26	79.82	1.93	
blaCMY2-01	14C				NoAmplification
blaCMY2-02	14C	29.61	81.01	1.97	MultipleMeltPeaks
blaCTX-M-01	14C	35.22	76.16	1.78	MultipleMeltPeaks
blaCTX-M-02	14C	33.01	79.44	1.9	MultipleMeltPeaks
blaCTX-M-03	14C				NoAmplification
blaCTX-M-04	14C	34.74	89.01	1.92	
blaCTX-M-05	14C	32.06	76.77	1.82	
blaCTX-M-06	14C				NoAmplification
blaGES	14C				NoAmplification
blaIMP-01	14C	36.43	74.64	1.87	
blaIMP-02	14C				NoAmplification
blaMOX/blaC	14C				NoAmplification
blaOCH	14C				NoAmplification
blaOKP	14C				NoAmplification
blaOXA1/blaC	14C				NoAmplification
blaOXA10-01	14C				NoAmplification
blaOXA10-02	14C				NoAmplification
blaOXY	14C				CurveFitFailed
blaPAO	14C				NoAmplification
blaPER	14C				CurveFitFailed
blaPSE	14C				NoAmplification
blaROB	14C				NoAmplification
blaSFO	14C	33.75	80.43	1.9	MultipleMeltPeaks
blaSHV-01	14C				NoAmplification
blaSHV-02	14C				CurveFitFailed
blaTEM	14C	44.53	62.49	1.74	MultipleMeltPeaks
blaTLA	14C				NoAmplification
blaVEB	14C				NoAmplification
blaVIM	14C				NoAmplification
blaZ	14C				NoAmplification
carB	14C				CurveFitFailed
catA1	14C				NoAmplification
catB3	14C				NoAmplification
catB8	14C	29.74	82.25	1.96	

ceoA	14C	29.35	82.4	1.99	
cepA	14C				NoAmplification
cfiA	14C	34.48	81.45	1.86	MultipleMeltPeaks
cfr	14C				LowEfficiency, CtIsSmall, Ct
cfxA	14C	26.73	76.84	1.6	
cmeA	14C				BadR2, LowEfficiency, CtIsS
cmlA1-01	14C	41.1	80.36	1.69	MultipleMeltPeaks
cmlA1-02	14C	36	83.43	1.84	MultipleMeltPeaks
cmr	14C				CurveFitFailed
cmx(A)	14C	27.73	84.5	1.98	
cphA-01	14C	36.41	80.76	1.8	MultipleMeltPeaks
cphA-02	14C	34.62	77.93	1.92	MultipleMeltPeaks
dfrA1	14C	36.23	84.6	1.87	
dfrA12	14C	34.56	85.81	1.63	
emrD	14C	39.12	83.26	1.69	
ereA	14C	39.11	82.79	1.81	
ereB	14C	35.98	85.55	1.82	
erm(34)	14C				NoAmplification
erm(35)	14C				NoAmplification
erm(36)	14C	37.88	85.05	1.74	MultipleMeltPeaks
ermA	14C				NoAmplification
ermA/ermTR	14C				NoAmplification
ermB	14C	21.34	75.08	2.15	
ermC	14C				CurveFitFailed
ermF	14C				NoAmplification
ermJ/ermD	14C				NoAmplification
ermK-01	14C	38.05	73.51	1.84	
ermK-02	14C	39.78	76.61	1.72	MultipleMeltPeaks
ermT-01	14C				NoAmplification
ermT-02	14C				LowEfficiency, CtIsSmall, Ct
ermX	14C	36.24	84.48	1.81	
ermY	14C				NoAmplification
fabK	14C	24.68	79.41	2.11	
floR	14C				NoAmplification
folA	14C				NoAmplification
fosB	14C				LowEfficiency, CtIsSmall, S:
fosX	14C				NoAmplification
fox5	14C	26.82	86.39	1.98	MultipleMeltPeaks
imiR	14C				CurveFitFailed
ImrA-01	14C				NoAmplification
intl	14C	29.76	85.99	1.96	
intl1	14C	20.35	87.2	1.98	
IS613	14C	33.66	81.61	1.91	
lnuA-01	14C				NoAmplification
lnuB-01	14C				NoAmplification
lnuB-02	14C				NoAmplification

lnuC	14C	33.81	87.02	1.83	MultipleMeltPeaks
marR-01	14C	29.9	85.15	1.92	
matA/mel	14C	19.84	77.73	2.03	
mdet1	14C				NoAmplification
mdtA	14C				CurveFitFailed
mdtE/yhiU	14C	32.6	87.43	1.89	
mecA	14C				NoAmplification
mefA	14C	19.85	80.48	1.94	MultipleMeltPeaks
mepA	14C	32.44	87.57	2.01	
mexA	14C	38.13	83.39	1.74	MultipleMeltPeaks
mexD	14C	32.21	80.13	2.03	
mexE	14C	38.7	83.67	1.75	MultipleMeltPeaks
mexF	14C	29.31	88.02	2.01	
mphA-01	14C	31.68	85.19	1.97	MultipleMeltPeaks
mphA-02	14C	33.66	76.68	1.59	MultipleMeltPeaks
mphB	14C				CurveFitFailed
mphC	14C	37.06	76.3	1.84	
msrA-01	14C				NoAmplification
msrC-01	14C				NoAmplification
mtrC-01	14C				NoAmplification
mtrC-02	14C				CurveFitFailed
mtrD-02	14C	26.59	82.74	1.97	
mtrD-03	14C	32.93	82.27	1.9	
NDM1	14C				NoAmplification
nimE	14C	34.04	85.1	2.02	
nisB	14C				CurveFitFailed
oleC	14C	38.59	62.2	1.94	MultipleMeltPeaks
oprD	14C	30.17	81.7	1.98	MultipleMeltPeaks
oprJ	14C	32.19	87.82	2	MultipleMeltPeaks
pbp	14C				NoAmplification
pbp2x	14C				NoAmplification
Pbp5	14C				NoAmplification
penA	14C				CurveFitFailed
pikR1	14C				NoAmplification
pikR2	14C	36.7	84.78	1.79	
pmrA	14C	23.26	79.22	2.1	
pncA	14C	32.22	88.63	1.93	MultipleMeltPeaks
putative multi	14C	33.07	84.01	1.98	
qac	14C				CurveFitFailed
qacA	14C				NoAmplification
qacA/qacB	14C				NoAmplification
qacEdelta1-0	14C				NoAmplification
qacEdelta1-0	14C	33.98	77.32	1.94	
qacH-01	14C	33.88	85.28	1.99	
qacH-02	14C	31.97	79.47	2	
qnrA	14C				NoAmplification

rarD-02	14C	34.72	82.66	1.93	
sat4	14C				CurveFitFailed
sdeB	14C				NoAmplification
spcN-01	14C				NoAmplification
speA	14C				NoAmplification
str	14C				NoAmplification
strA	14C				NoAmplification
strB	14C				CurveFitFailed
sul1	14C	37.18	88.44	1.53	
sul2	14C				NoAmplification
sulA/foIP-01	14C	20.11	80.93	1.97	
sulA/foIP-03	14C	22.76	83.11	1.99	
tet(32)	14C				NoAmplification
tet(34)	14C	28.5	75.89	2.02	
tet(35)	14C				NoAmplification
tet(36)-A	14C				LowEfficiency, CtlsSmall, S:
tet(36)-B	14C				NoAmplification
tet(37)	14C	30.72	92.38	2	MultipleMeltPeaks
tetA-01	14C	32.31	85.1	1.94	
tetA-02	14C				CurveFitFailed
tetB-01	14C	33.24	83.18	1.98	MultipleMeltPeaks
tetB-02	14C				CurveFitFailed
tetC-01	14C				NoAmplification
tetC-02	14C				NoAmplification
tetD-01	14C				NoAmplification
tetD-02	14C	37.37	85.18	1.77	
tetE	14C	38.62	85.05	1.91	
tetG-01	14C	35.48	82.1	1.84	
tetG-02	14C	32.91	81.93	1.91	
tetH	14C				NoAmplification
tetJ	14C				NoAmplification
tetK	14C				NoAmplification
tetL-01	14C	39.61	86.64	1.63	MultipleMeltPeaks
tetL-02	14C	33.91	84.79	1.88	
tetM-01	14C	21.72	76.34	2.02	
tetM-02	14C	23.63	77.55	2.02	
tetO-01	14C	35.18	81.44	1.8	
tetPA	14C				NoAmplification
tetPB-01	14C				NoAmplification
tetPB-02	14C	29.28	85.19	2.11	
tetPB-03	14C				NoAmplification
tetPB-05	14C				NoAmplification
tetQ	14C				NoAmplification
tetR-02	14C	33.98	88.23	1.86	
tetR-03	14C				NoAmplification
tetS	14C	39.82	85.49	1.74	MultipleMeltPeaks

tetT	14C			NoAmplification
tetU-01	14C			NoAmplification
tetV	14C	35.97	74.26	1.85
tetW-01	14C			CurveFitFailed
tetX	14C	42.02	80.23	1.73 MultipleMeltPeaks
tnpA-01	14C			NoAmplification
tnpA-02	14C			CurveFitFailed
tnpA-03	14C	33.7	76.02	2.11
tnpA-04	14C			NoAmplification
tnpA-05	14C			NoAmplification
tnpA-07	14C			NoAmplification
tolC-01	14C			NoAmplification
tolC-02	14C	29.73	87.71	1.98
tolC-03	14C	32	85.42	1.99
Tp614	14C			CurveFitFailed
ttgA	14C			CurveFitFailed
ttgB	14C	37.58	84.99	1.79 MultipleMeltPeaks
vanA	14C			NoAmplification
vanB-01	14C	35.52	81.3	1.9
vanC-01	14C			CurveFitFailed
vanC-02	14C			NoAmplification
vanC-03	14C	24.9	85.92	1.93 MultipleMeltPeaks
vanC1	14C			NoAmplification
vanC2/vanC3	14C	33.52	84.93	1.96
vanG	14C			NoAmplification
vanHB	14C			NoAmplification
vanHD	14C			CurveFitFailed
vanRA-01	14C			NoAmplification
vanRA-02	14C			NoAmplification
vanRB	14C	38.08	75.77	1.53
vanRC	14C			NoAmplification
vanRC4	14C			NoAmplification
vanRD	14C			NoAmplification
vanSA	14C			NoAmplification
vanSB	14C	27.72	74.87	2.07
vanSC-01	14C	34.25	77.13	1.97
vanSC-02	14C	33.17	75.99	1.88
vanTC-01	14C			NoAmplification
vanTC-02	14C	35.19	86.3	1.8
vanTE	14C	43.55	61.56	2.43 BadR2, MultipleMeltPeaks
vanTG	14C			NoAmplification
vanWB	14C			NoAmplification
vanWG	14C	40.37	79.01	1.74 MultipleMeltPeaks
vanXA	14C			NoAmplification
vanXB	14C			NoAmplification
vanXD	14C	28.24	75.85	2.04

vanYB	14C	31.96	81.21	1.95	
vanYD-01	14C	32.29	85.32	1.87	
vanYD-02	14C				NoAmplification
vatB-01	14C				NoAmplification
vatB-02	14C	39.09	77.58	1.74	MultipleMeltPeaks
vatC-01	14C				CtIsLarge, CurveFitFailed
vatC-02	14C	35.98	87.58	1.84	MultipleMeltPeaks
vatE-01	14C	28.33	77.6	2.06	
vatE-02	14C				NoAmplification
vgaA-01	14C				NoAmplification
vgaA-02	14C				CurveFitFailed
vgb-01	14C				CurveFitFailed
vgbB-01	14C				NoAmplification
vgbB-02	14C				NoAmplification
yceE/mdtG-0	14C				CurveFitFailed
yceE/mdtG-0	14C	34.19	80.8	1.95	
yceL/mdtH-0	14C	32.54	80.72	1.95	MultipleMeltPeaks
yceL/mdtH-0	14C				NoAmplification
yceL/mdtH-0	14C	37.83	77.59	1.71	MultipleMeltPeaks
yidY/mdtL-01	14C	31.58	82.7	1.96	
yidY/mdtL-02	14C				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	15A		18.64	82.11	1.89
aac	15A		31.35	78.1	1.8
aac(6')-Ib(akz	15A				NoAmplification
aac(6')-Ib(akz	15A	29.81	82.23	1.92	
aac(6')-Ib(akz	15A				CurveFitFailed
aac(6')-II	15A				NoAmplification
aac(6')I1	15A				NoAmplification
aacA/aphD	15A				NoAmplification
aacC	15A	37.97	86.6	1.72	MultipleMeltPeaks
aacC1	15A				NoAmplification
aacC2	15A				NoAmplification
aacC4	15A				NoAmplification
aadA-01	15A				NoAmplification
aadA-02	15A				NoAmplification
aadA-1-01	15A	29.64	79.05	1.91	
aadA-1-02	15A				NoAmplification
aadA1	15A				NoAmplification
aadA2-01	15A				NoAmplification
aadA2-02	15A				NoAmplification
aadA2-03	15A				NoAmplification
aadA5-01	15A				NoAmplification
aadA5-02	15A	36.54	78.06	1.88	
aadA9-01	15A				NoAmplification
aadA9-02	15A				NoAmplification
aadD	15A				NoAmplification
aadE	15A	29.85	71.8	2.09	
acrA-01	15A	33.22	88.7	1.96	
acrA-02	15A				NoAmplification
acrA-03	15A				NoAmplification
acrA-04	15A	31.35	80.45	1.98	
acrA-05	15A	30.83	79.95	1.93	MultipleMeltPeaks
acrB-01	15A				NoAmplification
acrF	15A	36.2	81.95	1.98	
acrR-01	15A				NoAmplification
acrR-02	15A	31.5	90.31	1.97	
Actin	15A	20.4	87.06	1.93	
adeA	15A	39.84	83.59	1.87	MultipleMeltPeaks
ampC-01	15A				CurveFitFailed
ampC-02	15A				NoAmplification
ampC-04	15A	35.61	89.58	1.72	
ampC-05	15A				NoAmplification
ampC-06	15A	35.58	80.05	1.9	
ampC-07	15A				NoAmplification
ampC-09	15A	35.3	82.74	1.88	
ampC/blaDH	15A	35.71	75.78	1.92	

aph	15A				NoAmplification
aph(2')-Id-01	15A				NoAmplification
aph(2')-Id-02	15A				NoAmplification
aph6ia	15A				NoAmplification
aphA1(aka k _z	15A				NoAmplification
bacA-01	15A				NoAmplification
bacA-02	15A				CurveFitFailed
BETA-globin	15A	21.63	84.09	1.98	
bla-ACC-1	15A				NoAmplification
bla-L1	15A	30.36	84.99	1.87	
bla1	15A				NoAmplification
blaCMY	15A				NoAmplification
blaCMY2-01	15A	35.49	77.72	1.95	
blaCMY2-02	15A	33.25	82.2	1.83	
blaCTX-M-01	15A				NoAmplification
blaCTX-M-02	15A				NoAmplification
blaCTX-M-03	15A				NoAmplification
blaCTX-M-04	15A				NoAmplification
blaCTX-M-05	15A				NoAmplification
blaCTX-M-06	15A	39.16	74.8	1.8	
blaGES	15A				NoAmplification
blaIMP-01	15A				NoAmplification
blaIMP-02	15A				NoAmplification
blaMOX/blaC	15A				NoAmplification
blaOCH	15A				NoAmplification
blaOKP	15A				NoAmplification
blaOXA1/blaC	15A				NoAmplification
blaOXA10-01	15A				NoAmplification
blaOXA10-02	15A				NoAmplification
blaOXY	15A				NoAmplification
blaPAO	15A	36.78	73.84	1.88	
blaPER	15A				NoAmplification
blaPSE	15A				NoAmplification
blaROB	15A				NoAmplification
blaSFO	15A	35.94	80.77	1.81	
blaSHV-01	15A				NoAmplification
blaSHV-02	15A				NoAmplification
blaTEM	15A	28.15	78.82	1.42	
blaTLA	15A				NoAmplification
blaVEB	15A				NoAmplification
blaVIM	15A				NoAmplification
blaZ	15A				NoAmplification
carB	15A				NoAmplification
catA1	15A				NoAmplification
catB3	15A				NoAmplification
catB8	15A	28.49	81.82	1.99	

ceoA	15A	35.64	82.46	1.88	
cepA	15A				NoAmplification
cfiA	15A	31.69	88.19	1.94	MultipleMeltPeaks
cfr	15A				NoAmplification
cfxA	15A	30.04	77.14	1.94	
cmeA	15A				NoAmplification
cmlA1-01	15A				NoAmplification
cmlA1-02	15A				NoAmplification
cmr	15A				NoAmplification
cmx(A)	15A	33.05	79.21	1.83	
cphA-01	15A				NoAmplification
cphA-02	15A	37.44	82.42	1.74	
dfrA1	15A				NoAmplification
dfrA12	15A				NoAmplification
emrD	15A				NoAmplification
ereA	15A				NoAmplification
ereB	15A				NoAmplification
erm(34)	15A				NoAmplification
erm(35)	15A				NoAmplification
erm(36)	15A				NoAmplification
ermA	15A				NoAmplification
ermA/ermTR	15A				NoAmplification
ermB	15A	26.75	74.78	1.91	
ermC	15A				NoAmplification
ermF	15A				NoAmplification
ermJ/ermD	15A				NoAmplification
ermK-01	15A				NoAmplification
ermK-02	15A				NoAmplification
ermT-01	15A				NoAmplification
ermT-02	15A				NoAmplification
ermX	15A				NoAmplification
ermY	15A				NoAmplification
fabK	15A	24.1	77.37	2.11	
floR	15A				NoAmplification
folA	15A				NoAmplification
fosB	15A				LowEfficiency, CtlSmall, S:
fosX	15A				NoAmplification
fox5	15A	29.98	86.25	1.66	
imiR	15A				NoAmplification
ImrA-01	15A				NoAmplification
intl	15A				NoAmplification
intl1	15A	21.77	87.12	2.03	MultipleMeltPeaks
IS613	15A	28.86	79.16	1.53	
lnuA-01	15A				NoAmplification
lnuB-01	15A				NoAmplification
lnuB-02	15A				NoAmplification

lnuC	15A	34.45	86.86	1.82	
marR-01	15A				CurveFitFailed
matA/mel	15A	22.52	77.55	2.06	
mdet1	15A				NoAmplification
mdtA	15A				NoAmplification
mdtE/yhiU	15A				NoAmplification
mecA	15A				NoAmplification
mefA	15A	22.28	80.48	1.97	
mepA	15A				CurveFitFailed
mexA	15A				NoAmplification
mexD	15A				CurveFitFailed
mexE	15A				NoAmplification
mexF	15A	29.31	80.92	1.73	MultipleMeltPeaks
mphA-01	15A	30.05	86.81	1.94	
mphA-02	15A	26.97	78	1.92	
mphB	15A	30.26	88.02	1.97	
mphC	15A				NoAmplification
msrA-01	15A				NoAmplification
msrC-01	15A				NoAmplification
mtrC-01	15A				NoAmplification
mtrC-02	15A				CurveFitFailed
mtrD-02	15A	22.01	80.41	2.01	
mtrD-03	15A	22.05	80.69	1.79	
NDM1	15A				NoAmplification
nimE	15A				NoAmplification
nisB	15A				NoAmplification
oleC	15A				NoAmplification
oprD	15A	32.08	83.16	1.99	MultipleMeltPeaks
oprJ	15A				NoAmplification
pbp	15A				NoAmplification
pbp2x	15A	23.48	75.49	1.77	
Pbp5	15A				NoAmplification
penA	15A	21.74	80.83	1.94	
pikR1	15A				NoAmplification
pikR2	15A	38.39	84.7	1.75	
pmrA	15A	25.43	79.49	2.07	
pncA	15A	34.85	87.06	1.87	
putative mult	15A				CurveFitFailed
qac	15A				NoAmplification
qacA	15A				NoAmplification
qacA/qacB	15A				NoAmplification
qacEdelta1-0	15A				NoAmplification
qacEdelta1-0	15A				NoAmplification
qacH-01	15A				NoAmplification
qacH-02	15A				NoAmplification
qnrA	15A				NoAmplification

rarD-02	15A				NoAmplification
sat4	15A	30.23	74.69	2	
sdeB	15A				NoAmplification
spcN-01	15A				NoAmplification
speA	15A				NoAmplification
str	15A				NoAmplification
strA	15A				NoAmplification
strB	15A				NoAmplification
sul1	15A				NoAmplification
sul2	15A				NoAmplification
sulA/foIP-01	15A	23.1	81.04	2.01	
sulA/foIP-03	15A	23.05	82.64	2.02	
tet(32)	15A				NoAmplification
tet(34)	15A	31.22	75.55	1.95	
tet(35)	15A				NoAmplification
tet(36)-A	15A				NoAmplification
tet(36)-B	15A				NoAmplification
tet(37)	15A	32.92	78.31	1.94	MultipleMeltPeaks
tetA-01	15A				NoAmplification
tetA-02	15A				NoAmplification
tetB-01	15A				CurveFitFailed
tetB-02	15A				NoAmplification
tetC-01	15A				NoAmplification
tetC-02	15A				NoAmplification
tetD-01	15A				NoAmplification
tetD-02	15A				NoAmplification
tetE	15A				NoAmplification
tetG-01	15A	32.81	75.77	1.91	
tetG-02	15A				NoAmplification
tetH	15A				NoAmplification
tetJ	15A				NoAmplification
tetK	15A				NoAmplification
tetL-01	15A				NoAmplification
tetL-02	15A				NoAmplification
tetM-01	15A	23.12	75.91	2.05	
tetM-02	15A	24.09	77.47	2.06	
tetO-01	15A				NoAmplification
tetPA	15A				NoAmplification
tetPB-01	15A	33.13	83.21	2.01	
tetPB-02	15A	29.55	84.77	2.02	
tetPB-03	15A				NoAmplification
tetPB-05	15A				NoAmplification
tetQ	15A	27.84	76.07	2.05	
tetR-02	15A				CurveFitFailed
tetR-03	15A				NoAmplification
tetS	15A	36.11	73.98	1.82	

tetT	15A	41.17	78.88	1.8	
tetU-01	15A				NoAmplification
tetV	15A				NoAmplification
tetW-01	15A	27.61	81.54	2.01	
tetX	15A				NoAmplification
tnpA-01	15A				NoAmplification
tnpA-02	15A				NoAmplification
tnpA-03	15A				NoAmplification
tnpA-04	15A				NoAmplification
tnpA-05	15A	29.18	80.7	1.91	
tnpA-07	15A				NoAmplification
tolC-01	15A	37.89	80.86	1.65	MultipleMeltPeaks
tolC-02	15A	33.22	83.65	1.91	MultipleMeltPeaks
tolC-03	15A	31.62	86.04	2	
Tp614	15A				NoAmplification
ttgA	15A	35.67	81.39	1.78	MultipleMeltPeaks
ttgB	15A				NoAmplification
vanA	15A				NoAmplification
vanB-01	15A				CurveFitFailed
vanC-01	15A	44.71	76.19	1.96	
vanC-02	15A				NoAmplification
vanC-03	15A	27.17	86.26	1.96	
vanC1	15A				NoAmplification
vanC2/vanC3	15A	33.01	77.85	1.88	MultipleMeltPeaks
vanG	15A				NoAmplification
vanHB	15A				NoAmplification
vanHD	15A				NoAmplification
vanRA-01	15A				NoAmplification
vanRA-02	15A				NoAmplification
vanRB	15A				NoAmplification
vanRC	15A				NoAmplification
vanRC4	15A				NoAmplification
vanRD	15A				NoAmplification
vanSA	15A				NoAmplification
vanSB	15A	27.76	74.55	2.02	
vanSC-01	15A	38.76	84.03	1.82	
vanSC-02	15A				NoAmplification
vanTC-01	15A				NoAmplification
vanTC-02	15A				NoAmplification
vanTE	15A				NoAmplification
vanTG	15A				NoAmplification
vanWB	15A				NoAmplification
vanWG	15A				NoAmplification
vanXA	15A				CurveFitFailed
vanXB	15A				NoAmplification
vanXD	15A	29.37	75.59	2.06	

vanYB	15A	32.41	85.17	1.98	MultipleMeltPeaks
vanYD-01	15A	29.65	82.79	1.87	
vanYD-02	15A	38.7	79.91	1.84	
vatB-01	15A				NoAmplification
vatB-02	15A				NoAmplification
vatC-01	15A				NoAmplification
vatC-02	15A	44.74	64.03	1.93	MultipleMeltPeaks
vatE-01	15A	29.03	76.15	2.06	
vatE-02	15A				NoAmplification
vgaA-01	15A				NoAmplification
vgaA-02	15A				NoAmplification
vgb-01	15A				NoAmplification
vgbB-01	15A	33.55	76.49	1.98	
vgbB-02	15A				NoAmplification
yceE/mdtG-0	15A				NoAmplification
yceE/mdtG-0	15A				NoAmplification
yceL/mdtH-0	15A	30.88	76.15	1.94	
yceL/mdtH-0	15A				NoAmplification
yceL/mdtH-0	15A	41.14	78.82	1.83	
yidY/mdtL-01	15A	34.04	79.69	1.93	
yidY/mdtL-02	15A				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	15B		16.76	81.78	2.05
aac	15B		31.13	85.86	1.76 LowEfficiency, CtIsLarge, S:
aac(6')-Ib(akz	15B				NoAmplification
aac(6')-Ib(akz	15B		30.2	85.93	1.95 CtIsLarge, SaturationBaseli
aac(6')-Ib(akz	15B		31.6	90.4	1.89 CtIsLarge, SaturationBaseli
aac(6')-II	15B		33.51	90.86	1.88 CtIsLarge, SaturationBaseli
aac(6')I1	15B				CurveFitFailed
aacA/aphD	15B				NoAmplification
aacC	15B		31.82	84.85	1.62 LowEfficiency, CtIsLarge, S:
aacC1	15B				NoAmplification
aacC2	15B				NoAmplification
aacC4	15B		33.7	90.99	1.87 CtIsLarge, SaturationBaseli
aadA-01	15B				NoAmplification
aadA-02	15B				NoAmplification
aadA-1-01	15B		25.69	79.49	1.81 SaturationBaselineRatiolsL
aadA-1-02	15B		24.74	76	1.81 SaturationBaselineRatiolsL
aadA1	15B		32.1	83.44	1.73 LowEfficiency, CtIsLarge, S:
aadA2-01	15B				NoAmplification
aadA2-02	15B		33.03	74.69	1.94 CtIsLarge, SaturationBaseli
aadA2-03	15B				BadR2, LowEfficiency, CtIsS
aadA5-01	15B				CtIsLarge, SaturationBaseli
aadA5-02	15B		31.78	87.9	1.93 CtIsLarge, SaturationBaseli
aadA9-01	15B		34.69	82.08	2.01 CtIsLarge, SaturationBaseli
aadA9-02	15B				NoAmplification
aadD	15B				NoAmplification
aadE	15B		24.86	71.21	1.93 SaturationBaselineRatiolsL
acrA-01	15B		29.98	88.54	2.06 CtIsLarge, SaturationBaseli
acrA-02	15B				LowEfficiency, CtIsSmall, S:
acrA-03	15B				CtIsLarge, SaturationBaseli
acrA-04	15B		29.49	80.12	1.93 SaturationBaselineRatiolsL
acrA-05	15B		30.74	88.67	1.87 CtIsLarge, SaturationBaseli
acrB-01	15B				CtIsLarge, SaturationBaseli
acrF	15B		34.27	81.83	1.73 LowEfficiency, CtIsLarge, S:
acrR-01	15B		34.44	90.43	1.88 CtIsLarge, SaturationBaseli
acrR-02	15B		31.46	85.23	1.92 CtIsLarge, SaturationBaseli
Actin	15B		19	87.01	2.06 SaturationBaselineRatiolsL
adeA	15B				NoAmplification
ampC-01	15B		31.87	85.2	1.89 CtIsLarge, SaturationBaseli
ampC-02	15B				LowEfficiency, CtIsSmall, C:
ampC-04	15B		32.85	87.86	1.63 LowEfficiency, CtIsLarge, S:
ampC-05	15B				NoAmplification
ampC-06	15B				NoAmplification
ampC-07	15B				CurveFitFailed
ampC-09	15B				NoAmplification
ampC/blaDH,	15B		29.22	85.14	1.87 SaturationBaselineRatiolsL

aph	15B			NoAmplification
aph(2')-Id-01	15B			NoAmplification
aph(2')-Id-02	15B			NoAmplification
aph6ia	15B			NoAmplification
aphA1(aka k _z)	15B			NoAmplification
bacA-01	15B			NoAmplification
bacA-02	15B	32.6	87.69	1.9 CtlIsLarge, SaturationBaseli
BETA-globin	15B	20.02	84.02	2.04 SaturationBaselineRatiolsL
bla-ACC-1	15B			CurveFitFailed
bla-L1	15B	30.49	85.84	1.91 CtlIsLarge, SaturationBaseli
bla1	15B			NoAmplification
blaCMY	15B			CurveFitFailed
blaCMY2-01	15B	34.69	77.12	1.97 CtlIsLarge, SaturationBaseli
blaCMY2-02	15B	29.05	89.1	1.97 SaturationBaselineRatiolsL
blaCTX-M-01	15B	31.08	82.13	1.55 LowEfficiency, CtlIsLarge, S:
blaCTX-M-02	15B			NoAmplification
blaCTX-M-03	15B			LowEfficiency, CtlIsSmall, Ci
blaCTX-M-04	15B	32.66	86.44	1.6 LowEfficiency, CtlIsLarge, S:
blaCTX-M-05	15B			NoAmplification
blaCTX-M-06	15B			LowEfficiency, CtlIsSmall, Ci
blaGES	15B			NoAmplification
blaIMP-01	15B			NoAmplification
blaIMP-02	15B			NoAmplification
blaMOX/blaC	15B			NoAmplification
blaOCH	15B			NoAmplification
blaOKP	15B			NoAmplification
blaOXA1/blaC	15B			NoAmplification
blaOXA10-01	15B			NoAmplification
blaOXA10-02	15B			NoAmplification
blaOXY	15B			CurveFitFailed
blaPAO	15B			NoAmplification
blaPER	15B			NoAmplification
blaPSE	15B			NoAmplification
blaROB	15B			NoAmplification
blaSFO	15B	29.3	88.1	1.77 LowEfficiency, SaturationB:
blaSHV-01	15B			NoAmplification
blaSHV-02	15B	31.91	81.86	1.67 LowEfficiency, CtlIsLarge, S:
blaTEM	15B	26.32	78.73	1.62 LowEfficiency, SaturationB:
blaTLA	15B			NoAmplification
blaVEB	15B			NoAmplification
blaVIM	15B			NoAmplification
blaZ	15B			NoAmplification
carB	15B	34.91	77.49	1.92 CtlIsLarge, SaturationBaseli
catA1	15B			NoAmplification
catB3	15B			CtlIsLarge, SaturationBaseli
catB8	15B	30.42	83.59	1.95 CtlIsLarge, SaturationBaseli

ceoA	15B	27.63	87.02	2.13	SaturationBaselineRatiolsL
cepA	15B				NoAmplification
cfiA	15B				NoAmplification
cfr	15B				NoAmplification
cfxA	15B	22.5	77.2	1.84	SaturationBaselineRatiolsL
cmeA	15B				NoAmplification
cmlA1-01	15B				NoAmplification
cmlA1-02	15B				LowEfficiency, CtIsSmall, Ci
cmr	15B				NoAmplification
cmx(A)	15B	25.61	84.59	2.06	SaturationBaselineRatiolsL
cphA-01	15B	32.87	88.87	1.62	LowEfficiency, CtIsLarge, S
cphA-02	15B	32.4	82.29	1.87	CtIsLarge, SaturationBaseli
dfrA1	15B	34.31	78.04	2.03	CtIsLarge, SaturationBaseli
dfrA12	15B	34.02	87.97	1.96	CtIsLarge, SaturationBaseli
emrD	15B				CurveFitFailed
ereA	15B	34.92	83.06	1.91	CtIsLarge, SaturationBaseli
ereB	15B	33.73	80.76	1.72	LowEfficiency, CtIsLarge, S
erm(34)	15B				NoAmplification
erm(35)	15B				NoAmplification
erm(36)	15B				CurveFitFailed
ermA	15B				NoAmplification
ermA/ermTR	15B				NoAmplification
ermB	15B	23.22	74.48	1.93	SaturationBaselineRatiolsL
ermC	15B				NoAmplification
ermF	15B				LowEfficiency, CtIsSmall, S
ermJ/ermD	15B	33.12	82.56	1.77	LowEfficiency, CtIsLarge, S
ermK-01	15B	32.3	82.73	1.93	CtIsLarge, SaturationBaseli
ermK-02	15B				CtIsLarge, SaturationBaseli
ermT-01	15B				LowEfficiency, CtIsSmall, S
ermT-02	15B				LowEfficiency, CtIsSmall, S
ermX	15B	33.65	86.91	1.85	CtIsLarge, SaturationBaseli
ermY	15B				CurveFitFailed
fabK	15B	24.86	78.89	2.11	SaturationBaselineRatiolsL
floR	15B				NoAmplification
folA	15B				NoAmplification
fosB	15B				LowEfficiency, CtIsSmall, Ci
fosX	15B				NoAmplification
fox5	15B	28.05	86.4	1.7	LowEfficiency, SaturationB
imiR	15B				NoAmplification
ImrA-01	15B				BadR2, LowEfficiency, CtIsS
intl	15B	29.38	87.29	1.72	LowEfficiency, SaturationB
intl1	15B	20.27	87.17	2.12	SaturationBaselineRatiolsL
IS613	15B	26.31	79.23	1.72	LowEfficiency, SaturationB
lnuA-01	15B				NoAmplification
lnuB-01	15B				NoAmplification
lnuB-02	15B				NoAmplification

lnuC	15B				BadR2, LowEfficiency, CtIsS
marR-01	15B	31.32	85.2	1.88	CtIsLarge, SaturationBaseli
matA/mel	15B	20.78	77.23	2.09	SaturationBaselineRatiolsL
mdet1	15B				NoAmplification
mdtA	15B				CurveFitFailed
mdtE/yhiU	15B				LowEfficiency, CtIsSmall, S:
mecA	15B				NoAmplification
mefA	15B	20.71	80.41	2.14	SaturationBaselineRatiolsL
mepA	15B	32.68	84.52	1.8	CtIsLarge, SaturationBaseli
mexA	15B				CurveFitFailed
mexD	15B				CtIsLarge, SaturationBaseli
mexE	15B	32.97	88.71	1.97	CtIsLarge, SaturationBaseli
mexF	15B				CurveFitFailed
mphA-01	15B	29.54	86.68	1.93	CtIsLarge, SaturationBaseli
mphA-02	15B	29.62	86.63	1.56	LowEfficiency, CtIsLarge, S:
mphB	15B				LowEfficiency, CtIsSmall, S:
mphC	15B				CurveFitFailed
msrA-01	15B	31.31	76.05	2	CtIsLarge, SaturationBaseli
msrC-01	15B				NoAmplification
mtrC-01	15B				CurveFitFailed
mtrC-02	15B				NoAmplification
mtrD-02	15B	21.21	80.17	2.11	SaturationBaselineRatiolsL
mtrD-03	15B	20.84	80.48	1.72	LowEfficiency, SaturationB:
NDM1	15B				NoAmplification
nimE	15B				LowEfficiency, CtIsSmall, S:
nisB	15B				NoAmplification
oleC	15B				CurveFitFailed
oprD	15B	27.66	86.6	2.12	SaturationBaselineRatiolsL
oprJ	15B	33.65	87.65	1.82	CtIsLarge, SaturationBaseli
pbp	15B				NoAmplification
pbp2x	15B	25.53	74.54	1.78	LowEfficiency, SaturationB:
Pbp5	15B				NoAmplification
penA	15B	20.86	80.73	1.93	SaturationBaselineRatiolsL
pikR1	15B				CurveFitFailed
pikR2	15B	30.94	84.64	1.65	LowEfficiency, CtIsLarge, S:
pmrA	15B	22.68	78.89	2.02	SaturationBaselineRatiolsL
pncA	15B	30.92	89.02	1.68	LowEfficiency, CtIsLarge, S:
putative multi	15B				NoAmplification
qac	15B				CurveFitFailed
qacA	15B				NoAmplification
qacA/qacB	15B				LowEfficiency, CtIsSmall, S:
qacEdelta1-0	15B				NoAmplification
qacEdelta1-0	15B	28.67	87.49	1.9	SaturationBaselineRatiolsL
qacH-01	15B	32.99	85.81	2	CtIsLarge, SaturationBaseli
qacH-02	15B	34.3	83.76	1.72	LowEfficiency, CtIsLarge, S:
qnrA	15B	34.34	85.63	1.96	CtIsLarge, SaturationBaseli

rarD-02	15B				LowEfficiency, CtIsSmall, S:
sat4	15B	25.64	74.45	1.95	SaturationBaselineRatiolsL
sdeB	15B				NoAmplification
spcN-01	15B				NoAmplification
speA	15B				NoAmplification
str	15B				NoAmplification
strA	15B				NoAmplification
strB	15B				NoAmplification
sul1	15B	34.06	88.68	1.78	LowEfficiency, CtIsLarge, S:
sul2	15B				LowEfficiency, CtIsSmall, Ci
sulA/foIP-01	15B	20.98	81.2	2.18	SaturationBaselineRatiolsL
sulA/foIP-03	15B	20.71	82.76	2.19	SaturationBaselineRatiolsL
tet(32)	15B	26.8	80.89	1.91	SaturationBaselineRatiolsL
tet(34)	15B				LowEfficiency, CtIsSmall, S:
tet(35)	15B	28.82	76.76	1.87	SaturationBaselineRatiolsL
tet(36)-A	15B				LowEfficiency, CtIsSmall, S:
tet(36)-B	15B				NoAmplification
tet(37)	15B	27.21	86.27	2.03	SaturationBaselineRatiolsL
tetA-01	15B	22.08	82.83	2.15	SaturationBaselineRatiolsL
tetA-02	15B	31.84	89.74	1.86	CtIsLarge, SaturationBaseli
tetB-01	15B	30.59	87.29	1.76	LowEfficiency, CtIsLarge, S:
tetB-02	15B	32.93	83.13	1.84	CtIsLarge, SaturationBaseli
tetC-01	15B				NoAmplification
tetC-02	15B				LowEfficiency, CtIsSmall, Ci
tetD-01	15B				NoAmplification
tetD-02	15B				BadR2, LowEfficiency, CtIsS
tetE	15B				LowEfficiency, CtIsSmall, Ci
tetG-01	15B				LowEfficiency, CtIsSmall, Ci
tetG-02	15B				LowEfficiency, CtIsSmall, Ci
tetH	15B				NoAmplification
tetJ	15B				NoAmplification
tetK	15B				NoAmplification
tetL-01	15B				NoAmplification
tetL-02	15B				CurveFitFailed
tetM-01	15B				LowEfficiency, CtIsSmall, S:
tetM-02	15B	22.25	77.2	2.29	SaturationBaselineRatiolsL
tetO-01	15B	27.89	76.26	2.04	SaturationBaselineRatiolsL
tetPA	15B				NoAmplification
tetPB-01	15B				LowEfficiency, CtIsSmall, S:
tetPB-02	15B	28	84.44	2.1	SaturationBaselineRatiolsL
tetPB-03	15B				LowEfficiency, CtIsSmall, Ci
tetPB-05	15B				LowEfficiency, CtIsSmall, Ci
tetQ	15B	25.26	75.6	1.99	SaturationBaselineRatiolsL
tetR-02	15B	30.53	88.69	1.73	LowEfficiency, CtIsLarge, S:
tetR-03	15B				NoAmplification
tetS	15B				LowEfficiency, CtIsSmall, S:

tetT	15B				NoAmplification
tetU-01	15B				NoAmplification
tetV	15B				NoAmplification
tetW-01	15B	25.75	81.72	2.02	SaturationBaselineRatiolsL
tetX	15B				NoAmplification
tnpA-01	15B				NoAmplification
tnpA-02	15B	33.08	86.97	1.75	LowEfficiency, CtIsLarge, S:
tnpA-03	15B				NoAmplification
tnpA-04	15B				CurveFitFailed
tnpA-05	15B				NoAmplification
tnpA-07	15B				NoAmplification
tolC-01	15B				NoAmplification
tolC-02	15B	29.77	87.62	1.98	CtIsLarge, SaturationBaseli
tolC-03	15B	30.17	87.64	1.95	CtIsLarge, SaturationBaseli
Tp614	15B				CurveFitFailed
ttgA	15B				CtIsLarge, SaturationBaseli
ttgB	15B				LowEfficiency, CtIsSmall, S:
vanA	15B				NoAmplification
vanB-01	15B	29.8	90.46	1.96	CtIsLarge, SaturationBaseli
vanC-01	15B				NoAmplification
vanC-02	15B				NoAmplification
vanC-03	15B	25.82	86.01	2.04	SaturationBaselineRatiolsL
vanC1	15B				NoAmplification
vanC2/vanC3	15B	30.81	84.71	1.65	LowEfficiency, CtIsLarge, S:
vanG	15B				BadR2, LowEfficiency, CtIsS
vanHB	15B	33.45	78.39	1.74	LowEfficiency, CtIsLarge, S:
vanHD	15B	33.11	89.08	1.78	LowEfficiency, CtIsLarge, S:
vanRA-01	15B				NoAmplification
vanRA-02	15B				NoAmplification
vanRB	15B	33.17	80.6	1.58	LowEfficiency, CtIsLarge, S:
vanRC	15B				NoAmplification
vanRC4	15B				NoAmplification
vanRD	15B				NoAmplification
vanSA	15B				LowEfficiency, CtIsSmall, C:
vanSB	15B	29.75	73.81	1.9	CtIsLarge, SaturationBaseli
vanSC-01	15B				CurveFitFailed
vanSC-02	15B				NoAmplification
vanTC-01	15B				NoAmplification
vanTC-02	15B				NoAmplification
vanTE	15B				LowEfficiency, CtIsSmall, C:
vanTG	15B				CurveFitFailed
vanWB	15B				NoAmplification
vanWG	15B	32.91	74.37	1.92	CtIsLarge, SaturationBaseli
vanXA	15B				NoAmplification
vanXB	15B				NoAmplification
vanXD	15B	31.65	74.58	1.95	CtIsLarge, SaturationBaseli

vanYB	15B	33.47	78.47	1.9	CtIsLarge, SaturationBaseli
vanYD-01	15B	31.09	82.59	1.73	LowEfficiency, CtIsLarge, S:
vanYD-02	15B				LowEfficiency, CtIsSmall, S:
vatB-01	15B				NoAmplification
vatB-02	15B	32.09	75.25	1.79	LowEfficiency, CtIsLarge, S:
vatC-01	15B				NoAmplification
vatC-02	15B	33.84	86.88	1.99	CtIsLarge, SaturationBaseli
vatE-01	15B	30.92	76.76	1.94	CtIsLarge, SaturationBaseli
vatE-02	15B				NoAmplification
vgaA-01	15B				NoAmplification
vgaA-02	15B				LowEfficiency, CtIsSmall, C:
vgb-01	15B	34.12	88.25	1.84	CtIsLarge, SaturationBaseli
vgbB-01	15B				LowEfficiency, CtIsSmall, S:
vgbB-02	15B				NoAmplification
yceE/mdtG-0	15B				NoAmplification
yceE/mdtG-0	15B				CurveFitFailed
yceL/mdtH-0	15B	29.46	87.21	1.71	LowEfficiency, SaturationB:
yceL/mdtH-0	15B				NoAmplification
yceL/mdtH-0	15B	34.34	88.11	2.01	CtIsLarge, SaturationBaseli
yidY/mdtL-01	15B	32.62	87.68	1.93	CtIsLarge, SaturationBaseli
yidY/mdtL-02	15B				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	15C		14.02	82.11	2.05
aac	15C		30.7	84.36	1.82 MultipleMeltPeaks
aac(6')-Ib(akz	15C		36.94	85.78	1.8
aac(6')-Ib(akz	15C		30.29	84.73	1.98 MultipleMeltPeaks
aac(6')-Ib(akz	15C		33.57	85.95	1.92
aac(6')-II	15C		37.61	80.71	1.57 MultipleMeltPeaks
aac(6')I1	15C		33.99	89.98	1.82 MultipleMeltPeaks
aacA/aphD	15C				CurveFitFailed
aacC	15C		25.76	88.45	2.01
aacC1	15C		40.66	89.32	1.65 MultipleMeltPeaks
aacC2	15C				NoAmplification
aacC4	15C		28.68	91.22	2.1
aadA-01	15C				CurveFitFailed
aadA-02	15C		38.94	80.37	1.71 MultipleMeltPeaks
aadA-1-01	15C		26.17	79.93	1.93
aadA-1-02	15C		24.71	76.13	1.97
aadA1	15C		40.14	81.41	1.77 MultipleMeltPeaks
aadA2-01	15C		40.29	84.84	1.53 MultipleMeltPeaks
aadA2-02	15C		32.67	74.73	1.77 MultipleMeltPeaks
aadA2-03	15C		34.11	86.37	1.9
aadA5-01	15C		33.96	78.04	1.95 MultipleMeltPeaks
aadA5-02	15C		29.15	83.78	1.98 MultipleMeltPeaks
aadA9-01	15C		31.36	89.17	2.01 MultipleMeltPeaks
aadA9-02	15C		38.45	82.44	1.82 MultipleMeltPeaks
aadD	15C				CurveFitFailed
aadE	15C		24.67	72.17	2.1
acrA-01	15C		31.29	88.43	1.97 MultipleMeltPeaks
acrA-02	15C		31.25	87.7	1.93 MultipleMeltPeaks
acrA-03	15C		38.67	83.6	1.62 MultipleMeltPeaks
acrA-04	15C		29.47	84.12	2.01 MultipleMeltPeaks
acrA-05	15C		27.24	88.07	2 MultipleMeltPeaks
acrB-01	15C		31.76	89.62	2.01
acrF	15C		30.92	81.99	1.92
acrR-01	15C		32.1	90.69	1.89 MultipleMeltPeaks
acrR-02	15C		39.46	85.43	1.73 MultipleMeltPeaks
Actin	15C		21.74	87.08	2
adeA	15C				CurveFitFailed
ampC-01	15C		28.3	90.8	2
ampC-02	15C		32.56	84.3	2.02
ampC-04	15C		30.35	86.42	1.75 MultipleMeltPeaks
ampC-05	15C				CurveFitFailed
ampC-06	15C		36.06	83.58	1.91
ampC-07	15C		30.88	88.5	2.02
ampC-09	15C		35.74	85.9	1.65 MultipleMeltPeaks
ampC/blaDH	15C		32.1	89.95	1.96

aph	15C				CurveFitFailed
aph(2')-Id-01	15C				LowEfficiency, CtIsSmall, S _e
aph(2')-Id-02	15C				LowEfficiency, CtIsSmall, S _e
aph6ia	15C	36.05	75.25	1.87	MultipleMeltPeaks
aphA1(aka k _a	15C				LowEfficiency, CtIsSmall, S _e
bacA-01	15C	33.74	87.55	1.88	MultipleMeltPeaks
bacA-02	15C	29.93	83.15	1.71	
BETA-globin	15C	22.7	84.09	2	
bla-ACC-1	15C	32.41	84.39	1.95	MultipleMeltPeaks
bla-L1	15C	30.7	85.96	1.97	MultipleMeltPeaks
bla1	15C				LowEfficiency, CtIsSmall, C _i
blaCMY	15C	34.09	79.7	1.93	
blaCMY2-01	15C	33.58	75.05	2.08	
blaCMY2-02	15C	28.76	85.28	1.99	MultipleMeltPeaks
blaCTX-M-01	15C	31.83	87.03	2.02	
blaCTX-M-02	15C	29.85	89.91	1.93	
blaCTX-M-03	15C				CurveFitFailed
blaCTX-M-04	15C	27.7	87.49	2.05	
blaCTX-M-05	15C	38.06	75.29	1.5	
blaCTX-M-06	15C	40.64	86.18	1.77	MultipleMeltPeaks
blaGES	15C				LowEfficiency, CtIsSmall, S _e
blaIMP-01	15C				LowEfficiency, CtIsSmall, C _i
blaIMP-02	15C				CurveFitFailed
blaMOX/blaC	15C	39.54	81.19	1.73	MultipleMeltPeaks
blaOCH	15C				NoAmplification
blaOKP	15C				NoAmplification
blaOXA1/blaC	15C				CurveFitFailed
blaOXA10-01	15C				CurveFitFailed
blaOXA10-02	15C	37.27	83.9	1.9	
blaOXY	15C	34.51	89.63	1.69	
blaPAO	15C	31.84	86.06	1.99	
blaPER	15C				CurveFitFailed
blaPSE	15C				CurveFitFailed
blaROB	15C	34.83	78.68	1.83	MultipleMeltPeaks
blaSFO	15C	30.32	88.33	1.83	MultipleMeltPeaks
blaSHV-01	15C	32.21	87.91	1.75	
blaSHV-02	15C	33.82	87.26	1.96	
blaTEM	15C	21.95	79.3	1.98	
blaTLA	15C				LowEfficiency, CtIsSmall, S _e
blaVEB	15C				BadR2, LowEfficiency, CtIsS _e
blaVIM	15C	36.09	88.32	1.91	MultipleMeltPeaks
blaZ	15C				LowEfficiency, CtIsSmall, C _i
carB	15C	36.83	87.29	1.83	MultipleMeltPeaks
catA1	15C				NoAmplification
catB3	15C				CurveFitFailed
catB8	15C	29.55	81.53	2.02	MultipleMeltPeaks

ceoA	15C	29.01	88.67	2.05	MultipleMeltPeaks
cepA	15C				NoAmplification
cfiA	15C	29.15	86.24	2.07	MultipleMeltPeaks
cfr	15C				LowEfficiency, CtIsSmall, S:
cfxA	15C	19.36	77.5	2.02	
cmeA	15C				LowEfficiency, CtIsSmall, S:
cmlA1-01	15C	30.03	89.83	1.97	
cmlA1-02	15C	30.51	89.84	1.94	
cmr	15C				LowEfficiency, CtIsSmall, S:
cmx(A)	15C	27.78	87.07	1.96	MultipleMeltPeaks
cphA-01	15C				NoAmplification
cphA-02	15C	29.26	82.33	1.94	
dfrA1	15C	37.66	79.26	1.78	
dfrA12	15C	38.48	77.31	1.65	MultipleMeltPeaks
emrD	15C	34.85	89.29	1.78	
ereA	15C				CurveFitFailed
ereB	15C	32.81	83.95	1.96	MultipleMeltPeaks
erm(34)	15C	30.2	90.88	2.01	
erm(35)	15C				CurveFitFailed
erm(36)	15C	28.67	90.61	2.05	
ermA	15C				CurveFitFailed
ermA/ermTR	15C				NoAmplification
ermB	15C	20.26	74.89	2	
ermC	15C				LowEfficiency, CtIsSmall, S:
ermF	15C	39.63	70.77	1.85	
ermJ/ermD	15C				CurveFitFailed
ermK-01	15C	34.6	73.49	1.99	MultipleMeltPeaks
ermK-02	15C	35.48	88.72	1.86	MultipleMeltPeaks
ermT-01	15C				LowEfficiency, CtIsSmall, S:
ermT-02	15C				LowEfficiency, CtIsSmall, S:
ermX	15C				CurveFitFailed
ermY	15C				LowEfficiency, CtIsSmall, C:
fabK	15C	24.58	79.41	2.19	
floR	15C	31.25	89.06	2.02	
folA	15C	35.01	83.83	1.83	
fosB	15C				LowEfficiency, CtIsSmall, S:
fosX	15C				LowEfficiency, CtIsSmall, C:
fox5	15C	25.83	87.24	1.96	
imiR	15C				NoAmplification
ImrA-01	15C				LowEfficiency, CtIsSmall, S:
intl	15C	30.3	84.85	1.86	MultipleMeltPeaks
intl1	15C	20.05	87.04	1.97	
IS613	15C	21.11	79.54	1.79	
lnuA-01	15C				LowEfficiency, CtIsSmall, S:
lnuB-01	15C				LowEfficiency, CtIsSmall, S:
lnuB-02	15C				CurveFitFailed

lnuC	15C	33.7	87.72	1.8	
marR-01	15C	30.15	87.68	1.93	MultipleMeltPeaks
matA/mel	15C	17.33	77.75	2.07	
mdet1	15C				LowEfficiency, CtIsSmall, S:
mdtA	15C	32.18	83.15	1.86	
mdtE/yhiU	15C	30.21	90.73	1.9	MultipleMeltPeaks
mecA	15C				LowEfficiency, CtIsSmall, S:
mefA	15C	16.52	80.44	2.03	
mepA	15C	29.1	87.84	2.05	
mexA	15C	32.27	88.99	1.98	
mexD	15C	35.96	79.64	1.94	
mexE	15C	33.1	86.91	1.98	MultipleMeltPeaks
mexF	15C	25.19	85.69	2.01	MultipleMeltPeaks
mphA-01	15C	26.12	89.09	1.95	
mphA-02	15C	28.41	87.29	1.74	
mphB	15C	30.39	85.35	1.98	MultipleMeltPeaks
mphC	15C				LowEfficiency, CtIsSmall, S:
msrA-01	15C	35.91	72.4	1.99	
msrC-01	15C				NoAmplification
mtrC-01	15C	33.48	82.44	2.03	MultipleMeltPeaks
mtrC-02	15C	34.31	84.28	2.04	
mtrD-02	15C	26.9	81.66	1.96	
mtrD-03	15C	26.66	84.2	1.83	
NDM1	15C				LowEfficiency, CtIsSmall, S:
nimE	15C				LowEfficiency, CtIsSmall, S:
nisB	15C				CurveFitFailed
oleC	15C	33.17	87.42	1.92	MultipleMeltPeaks
oprD	15C	27.31	89.04	2.03	
oprJ	15C	26.88	88.01	1.95	MultipleMeltPeaks
pbp	15C				LowEfficiency, CtIsSmall, C:
pbp2x	15C	23.83	75.27	2	
Pbp5	15C				LowEfficiency, CtIsSmall, S:
penA	15C	31.62	88.62	1.98	MultipleMeltPeaks
pikR1	15C	36.3	88.6	1.82	MultipleMeltPeaks
pikR2	15C	29.93	84.63	2.05	MultipleMeltPeaks
pmrA	15C	20	78.85	2.11	
pncA	15C	25.57	84.46	1.94	MultipleMeltPeaks
putative multi	15C	30.29	84.1	1.98	
qac	15C				CurveFitFailed
qacA	15C	33.91	70.63	1.78	
qacA/qacB	15C				LowEfficiency, CtIsSmall, C:
qacEdelta1-0	15C				CurveFitFailed
qacEdelta1-0	15C	31.03	85.91	2	MultipleMeltPeaks
qacH-01	15C	28.92	88.12	1.92	
qacH-02	15C	33.31	86.62	1.81	
qnrA	15C				CurveFitFailed

rarD-02	15C	32.02	85.87	2.01	
sat4	15C	25.86	74.97	2.02	
sdeB	15C				CurveFitFailed
spcN-01	15C				CurveFitFailed
speA	15C				NoAmplification
str	15C				CurveFitFailed
strA	15C				CurveFitFailed
strB	15C	36.68	85.71	1.82	
sul1	15C	31.89	89.33	1.86	
sul2	15C	34.83	87.43	1.79	MultipleMeltPeaks
sulA/foIP-01	15C	19.21	80.99	1.98	
sulA/foIP-03	15C	17.87	82.76	2.07	
tet(32)	15C	24.6	81.46	2.01	
tet(34)	15C	29.8	81.49	2.01	
tet(35)	15C	33.85	79.06	1.92	
tet(36)-A	15C	35.82	87.05	1.8	MultipleMeltPeaks
tet(36)-B	15C				LowEfficiency, CtIsSmall, S:
tet(37)	15C	24.04	76.42	2.01	
tetA-01	15C	30.24	85.09	1.96	
tetA-02	15C	28.91	87.92	1.95	
tetB-01	15C	33.01	86.08	1.96	
tetB-02	15C	36.24	76.08	1.86	
tetC-01	15C				NoAmplification
tetC-02	15C	36.32	75.61	1.88	
tetD-01	15C				LowEfficiency, CtIsSmall, S:
tetD-02	15C	34.82	76.28	1.83	MultipleMeltPeaks
tetE	15C	39.61	86.28	1.85	
tetG-01	15C	28.02	89.92	1.98	
tetG-02	15C	27.19	80.86	2.02	MultipleMeltPeaks
tetH	15C				LowEfficiency, CtIsSmall, S:
tetJ	15C	34.84	80.26	1.93	
tetK	15C				CurveFitFailed
tetL-01	15C	38.98	81.02	1.7	MultipleMeltPeaks
tetL-02	15C	30.48	82.71	1.96	
tetM-01	15C	17.18	76.1	2.07	
tetM-02	15C	18.68	77.59	2.06	
tetO-01	15C	26.33	76.86	2.06	
tetPA	15C				NoAmplification
tetPB-01	15C	33.39	88.77	1.95	MultipleMeltPeaks
tetPB-02	15C	27.09	84.4	2.04	
tetPB-03	15C				CurveFitFailed
tetPB-05	15C				CurveFitFailed
tetQ	15C	20.43	76.18	2.07	
tetR-02	15C	27.98	89.06	1.85	MultipleMeltPeaks
tetR-03	15C				LowEfficiency, CtIsSmall, S:
tetS	15C	30.29	85.69	2.26	

tetT	15C				CurveFitFailed
tetU-01	15C				LowEfficiency, CtIsSmall, S
tetV	15C	36.01	90.55	1.75	
tetW-01	15C	19.9	81.96	2	
tetX	15C				BadR2, LowEfficiency, CtIsS
tnpA-01	15C				LowEfficiency, CtIsSmall, S
tnpA-02	15C	39.3	89.07	1.72	MultipleMeltPeaks
tnpA-03	15C				LowEfficiency, CtIsSmall, S
tnpA-04	15C	38.09	80.23	1.82	
tnpA-05	15C				LowEfficiency, CtIsSmall, S
tnpA-07	15C				LowEfficiency, CtIsSmall, C
tolC-01	15C	35.19	80.15	1.81	MultipleMeltPeaks
tolC-02	15C	26.83	87.44	1.94	
tolC-03	15C	30.6	87.35	1.98	
Tp614	15C	39.17	72.85	1.83	
ttgA	15C	35.8	88.33	1.79	MultipleMeltPeaks
ttgB	15C	30.11	84.08	1.99	
vanA	15C				NoAmplification
vanB-01	15C	31.63	90.79	1.9	MultipleMeltPeaks
vanC-01	15C	34.33	76.73	2.07	
vanC-02	15C				CurveFitFailed
vanC-03	15C	24.44	86.34	1.99	
vanC1	15C				NoAmplification
vanC2/vanC3	15C	33.06	87.5	2.15	
vanG	15C				NoAmplification
vanHB	15C	29.17	86.07	1.82	MultipleMeltPeaks
vanHD	15C	31.94	87.14	1.99	
vanRA-01	15C				LowEfficiency, CtIsSmall, C
vanRA-02	15C				LowEfficiency, CtIsSmall, S
vanRB	15C	31.34	88.24	2.32	
vanRC	15C				CurveFitFailed
vanRC4	15C				LowEfficiency, CtIsSmall, C
vanRD	15C				CurveFitFailed
vanSA	15C				LowEfficiency, CtIsSmall, S
vanSB	15C	27.98	75.01	2.09	
vanSC-01	15C	30.82	83.97	2.15	MultipleMeltPeaks
vanSC-02	15C				NoAmplification
vanTC-01	15C				LowEfficiency, CtIsSmall, C
vanTC-02	15C	31.8	86.42	1.87	MultipleMeltPeaks
vanTE	15C	35.59	77.61	1.78	MultipleMeltPeaks
vanTG	15C				NoAmplification
vanWB	15C				LowEfficiency, CtIsSmall, C
vanWG	15C				LowEfficiency, CtIsSmall, S
vanXA	15C				CurveFitFailed
vanXB	15C				CurveFitFailed
vanXD	15C	29.53	75.51	2.04	

vanYB	15C	32.08	85.15	1.99	
vanYD-01	15C	31.11	82.24	1.81	MultipleMeltPeaks
vanYD-02	15C				BadR2, LowEfficiency, CtIsS
vatB-01	15C				CurveFitFailed
vatB-02	15C	37.16	77.87	1.83	MultipleMeltPeaks
vatC-01	15C				CurveFitFailed
vatC-02	15C	35.76	83.3	1.9	MultipleMeltPeaks
vatE-01	15C	28.1	77.36	2.09	
vatE-02	15C				BadR2, LowEfficiency, CtIsS
vgaA-01	15C	35.98	83.49	1.88	
vgaA-02	15C				CurveFitFailed
vgb-01	15C	31.67	85.14	1.95	MultipleMeltPeaks
vgbB-01	15C	33.98	89.56	1.77	
vgbB-02	15C				LowEfficiency, CtIsSmall, S
yceE/mdtG-0	15C	35.39	87.51	1.86	
yceE/mdtG-0	15C				LowEfficiency, CtIsSmall, C
yceL/mdtH-0	15C	23.17	76.81	2.03	
yceL/mdtH-0	15C				LowEfficiency, CtIsSmall, S
yceL/mdtH-0	15C	31.93	88.92	1.95	
yidY/mdtL-01	15C	30.17	86.84	1.97	MultipleMeltPeaks
yidY/mdtL-02	15C	34.26	80.33	1.87	MultipleMeltPeaks

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	16A		18.41	81.91	1.91
aac	16A				NoAmplification
aac(6')-Ib(akz	16A				NoAmplification
aac(6')-Ib(akz	16A				NoAmplification
aac(6')-II	16A		38.41	84.08	1.77
aac(6')I1	16A				NoAmplification
aacA/aphD	16A				NoAmplification
aacC	16A		32.19	89.76	1.86
aacC1	16A				CurveFitFailed
aacC2	16A				NoAmplification
aacC4	16A				NoAmplification
aadA-01	16A				NoAmplification
aadA-02	16A				NoAmplification
aadA-1-01	16A				NoAmplification
aadA-1-02	16A				NoAmplification
aadA1	16A				NoAmplification
aadA2-01	16A				NoAmplification
aadA2-02	16A				NoAmplification
aadA2-03	16A				NoAmplification
aadA5-01	16A				NoAmplification
aadA5-02	16A		32.7	77.99	1.9 MultipleMeltPeaks
aadA9-01	16A				NoAmplification
aadA9-02	16A				NoAmplification
aadD	16A				NoAmplification
aadE	16A				NoAmplification
acrA-01	16A		33.42	82.31	1.93
acrA-02	16A				NoAmplification
acrA-03	16A				NoAmplification
acrA-04	16A		32.5	84.9	1.93
acrA-05	16A		33.34	88.59	1.88
acrB-01	16A		36.13	80.44	1.86
acrF	16A		29.75	82.38	1.87
acrR-01	16A				NoAmplification
acrR-02	16A				NoAmplification
Actin	16A		28.37	86.9	1.92
adeA	16A				NoAmplification
ampC-01	16A		37.97	79.62	1.85
ampC-02	16A				NoAmplification
ampC-04	16A				NoAmplification
ampC-05	16A				NoAmplification
ampC-06	16A				NoAmplification
ampC-07	16A				NoAmplification
ampC-09	16A				NoAmplification
ampC/blaDH	16A				NoAmplification

aph	16A				NoAmplification
aph(2')-Id-01	16A				NoAmplification
aph(2')-Id-02	16A				NoAmplification
aph6ia	16A				NoAmplification
aphA1(aka k _z	16A				NoAmplification
bacA-01	16A				NoAmplification
bacA-02	16A				NoAmplification
BETA-globin	16A	29.04	83.91	1.98	
bla-ACC-1	16A				NoAmplification
bla-L1	16A	37.83	80.81	1.78	MultipleMeltPeaks
bla1	16A				NoAmplification
blaCMY	16A				NoAmplification
blaCMY2-01	16A	38.57	83.1	1.92	
blaCMY2-02	16A				NoAmplification
blaCTX-M-01	16A	35.57	86.28	1.97	
blaCTX-M-02	16A	34.93	83.72	1.75	MultipleMeltPeaks
blaCTX-M-03	16A				NoAmplification
blaCTX-M-04	16A	31.55	90.84	1.82	
blaCTX-M-05	16A	32.5	76.22	1.79	
blaCTX-M-06	16A				NoAmplification
blaGES	16A				NoAmplification
blaIMP-01	16A				NoAmplification
blaIMP-02	16A				NoAmplification
blaMOX/blaC	16A				NoAmplification
blaOCH	16A				NoAmplification
blaOKP	16A				NoAmplification
blaOXA1/blaC	16A				NoAmplification
blaOXA10-01	16A				NoAmplification
blaOXA10-02	16A				NoAmplification
blaOXY	16A	31.5	89.81	1.82	
blaPAO	16A	34.34	74.28	1.97	
blaPER	16A				CurveFitFailed
blaPSE	16A				NoAmplification
blaROB	16A				NoAmplification
blaSFO	16A	36.7	88.27	1.76	
blaSHV-01	16A				NoAmplification
blaSHV-02	16A				NoAmplification
blaTEM	16A	23.79	79.6	2.02	
blaTLA	16A				NoAmplification
blaVEB	16A				NoAmplification
blaVIM	16A				NoAmplification
blaZ	16A				NoAmplification
carB	16A				NoAmplification
catA1	16A				NoAmplification
catB3	16A				NoAmplification
catB8	16A				NoAmplification

ceoA	16A				NoAmplification
cepA	16A				NoAmplification
cfiA	16A				NoAmplification
cfr	16A				NoAmplification
cfxA	16A	25.48	77.2	2.02	
cmeA	16A				NoAmplification
cmlA1-01	16A				NoAmplification
cmlA1-02	16A				NoAmplification
cmr	16A				NoAmplification
cmx(A)	16A				NoAmplification
cphA-01	16A	28.99	86.29	1.89	
cphA-02	16A				CurveFitFailed
dfrA1	16A				NoAmplification
dfrA12	16A				NoAmplification
emrD	16A	32.52	86.34	1.82	MultipleMeltPeaks
ereA	16A				NoAmplification
ereB	16A				NoAmplification
erm(34)	16A	33.11	87.61	1.81	
erm(35)	16A				NoAmplification
erm(36)	16A	38.71	61.42	1.84	MultipleMeltPeaks
ermA	16A				NoAmplification
ermA/ermTR	16A				NoAmplification
ermB	16A	22.98	74.9	2.06	
ermC	16A				NoAmplification
ermF	16A	28.41	74.2	1.99	
ermJ/ermD	16A				NoAmplification
ermK-01	16A				NoAmplification
ermK-02	16A				NoAmplification
ermT-01	16A				NoAmplification
ermT-02	16A				CurveFitFailed
ermX	16A				NoAmplification
ermY	16A				NoAmplification
fabK	16A	25.67	79.18	2.13	
floR	16A				NoAmplification
folA	16A				NoAmplification
fosB	16A				LowEfficiency, CtIsSmall, S:
fosX	16A				NoAmplification
fox5	16A	32.15	89.05	1.82	MultipleMeltPeaks
imiR	16A				LowEfficiency, CurveFitFail
ImrA-01	16A				NoAmplification
intl	16A				NoAmplification
intl1	16A	24.42	89.86	2	MultipleMeltPeaks
IS613	16A	25.5	79.46	2.02	
lnuA-01	16A				NoAmplification
lnuB-01	16A				NoAmplification
lnuB-02	16A				NoAmplification

lnuC	16A	41.73	61.99	1.49	MultipleMeltPeaks
marR-01	16A				NoAmplification
matA/mel	16A	23.22	77.55	2	
mdet1	16A				NoAmplification
mdtA	16A				NoAmplification
mdtE/yhiU	16A	28.69	80.64	1.99	
mecA	16A				NoAmplification
mefA	16A	22.54	80.69	1.93	MultipleMeltPeaks
mepA	16A	39.58	87.43	1.6	
mexA	16A				NoAmplification
mexD	16A				NoAmplification
mexE	16A	27.88	82.63	1.97	
mexF	16A	29.4	89.7	2	
mphA-01	16A	29.88	91.53	1.83	
mphA-02	16A	33.37	77.02	1.94	
mphB	16A				NoAmplification
mphC	16A				NoAmplification
msrA-01	16A				NoAmplification
msrC-01	16A				NoAmplification
mtrC-01	16A	40.21	88.36	1.65	MultipleMeltPeaks
mtrC-02	16A				NoAmplification
mtrD-02	16A	33.29	80.82	1.98	
mtrD-03	16A	29.88	87.94	1.85	
NDM1	16A				NoAmplification
nimE	16A				NoAmplification
nisB	16A				NoAmplification
oleC	16A				CurveFitFailed
oprD	16A	29.29	90.61	1.97	
oprJ	16A	30.68	89.95	1.84	
pbp	16A				NoAmplification
pbp2x	16A				NoAmplification
Pbp5	16A				NoAmplification
penA	16A	33.38	91.56	1.82	
pikR1	16A				NoAmplification
pikR2	16A				NoAmplification
pmrA	16A	23.27	79.03	2.05	
pncA	16A	32.41	90.7	1.95	
putative mult	16A				NoAmplification
qac	16A				NoAmplification
qacA	16A	34.17	70.21	1.98	
qacA/qacB	16A				NoAmplification
qacEdelta1-0	16A				NoAmplification
qacEdelta1-0	16A	21.53	77.12	1.99	
qacH-01	16A	39.64	85.66	1.72	MultipleMeltPeaks
qacH-02	16A				NoAmplification
qnrA	16A				NoAmplification

rarD-02	16A				NoAmplification
sat4	16A				NoAmplification
sdeB	16A				NoAmplification
spcN-01	16A				NoAmplification
speA	16A				NoAmplification
str	16A				NoAmplification
strA	16A				NoAmplification
strB	16A	37.05	76.74	1.9	
sul1	16A				NoAmplification
sul2	16A				CurveFitFailed
sulA/foIP-01	16A	21.56	81.62	1.98	
sulA/foIP-03	16A	22.18	82.99	1.98	
tet(32)	16A	28.52	80.91	1.95	
tet(34)	16A	29.91	75.79	1.96	
tet(35)	16A				NoAmplification
tet(36)-A	16A				NoAmplification
tet(36)-B	16A				NoAmplification
tet(37)	16A				NoAmplification
tetA-01	16A				NoAmplification
tetA-02	16A				NoAmplification
tetB-01	16A	26.17	79.73	1.98	
tetB-02	16A	26.01	79.5	1.95	
tetC-01	16A	26.86	75.2	2.01	
tetC-02	16A	24.99	75.95	1.98	
tetD-01	16A				NoAmplification
tetD-02	16A	33.7	77.15	2.05	
tetE	16A				NoAmplification
tetG-01	16A	34.43	86.06	1.87	MultipleMeltPeaks
tetG-02	16A	36.17	88.39	1.77	MultipleMeltPeaks
tetH	16A				NoAmplification
tetJ	16A				NoAmplification
tetK	16A				NoAmplification
tetL-01	16A				NoAmplification
tetL-02	16A				NoAmplification
tetM-01	16A	20.61	76.29	1.96	
tetM-02	16A	21.03	77.29	1.96	
tetO-01	16A	26.93	76.52	2.01	
tetPA	16A	38.84	71.08	1.78	
tetPB-01	16A				NoAmplification
tetPB-02	16A	32.54	84.49	2	
tetPB-03	16A				NoAmplification
tetPB-05	16A				NoAmplification
tetQ	16A	26.05	75.95	1.97	
tetR-02	16A	34.23	80.4	1.85	MultipleMeltPeaks
tetR-03	16A	25.1	76.05	1.96	
tetS	16A				NoAmplification

tetT	16A				NoAmplification
tetU-01	16A				NoAmplification
tetV	16A				NoAmplification
tetW-01	16A	26.18	81.4	1.97	
tetX	16A				NoAmplification
tnpA-01	16A	27.47	85.87	1.88	
tnpA-02	16A	37.8	80.05	1.78	
tnpA-03	16A	29.12	76.77	2.02	
tnpA-04	16A				NoAmplification
tnpA-05	16A				CurveFitFailed
tnpA-07	16A				NoAmplification
tolC-01	16A				NoAmplification
tolC-02	16A				NoAmplification
tolC-03	16A				NoAmplification
Tp614	16A				NoAmplification
ttgA	16A				NoAmplification
ttgB	16A				NoAmplification
vanA	16A				NoAmplification
vanB-01	16A	32.05	86.3	1.91	
vanC-01	16A	35.27	73.06	2.02	
vanC-02	16A				NoAmplification
vanC-03	16A	26.71	85.51	1.84	
vanC1	16A				NoAmplification
vanC2/vanC3	16A				NoAmplification
vanG	16A				NoAmplification
vanHB	16A				NoAmplification
vanHD	16A				NoAmplification
vanRA-01	16A				NoAmplification
vanRA-02	16A				NoAmplification
vanRB	16A				NoAmplification
vanRC	16A				NoAmplification
vanRC4	16A				NoAmplification
vanRD	16A				NoAmplification
vanSA	16A				NoAmplification
vanSB	16A				NoAmplification
vanSC-01	16A				NoAmplification
vanSC-02	16A				NoAmplification
vanTC-01	16A				NoAmplification
vanTC-02	16A				NoAmplification
vanTE	16A				NoAmplification
vanTG	16A				NoAmplification
vanWB	16A				NoAmplification
vanWG	16A	39.5	73.84	1.83	
vanXA	16A				LowEfficiency, CurveFitFail
vanXB	16A				NoAmplification
vanXD	16A	31.33	75.06	2.01	

vanYB	16A				NoAmplification
vanYD-01	16A	36.8	81.44	1.75	
vanYD-02	16A				NoAmplification
vatB-01	16A				NoAmplification
vatB-02	16A				NoAmplification
vatC-01	16A				NoAmplification
vatC-02	16A				NoAmplification
vatE-01	16A	28.48	76.22	2.13	
vatE-02	16A	38.28	74.82	1.88	
vgaA-01	16A				NoAmplification
vgaA-02	16A				NoAmplification
vgb-01	16A				CurveFitFailed
vgbB-01	16A				NoAmplification
vgbB-02	16A				NoAmplification
yceE/mdtG-0	16A				NoAmplification
yceE/mdtG-0	16A				NoAmplification
yceL/mdtH-0	16A	31.64	79.18	1.68	MultipleMeltPeaks
yceL/mdtH-0	16A				NoAmplification
yceL/mdtH-0	16A	32.45	86.41	1.83	
yidY/mdtL-01	16A	31.06	78.14	1.98	
yidY/mdtL-02	16A	38.74	76.22	1.82	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	16B		19.47	81.89	1.95
aac	16B		34.91	80.74	1.95 MultipleMeltPeaks
aac(6')-Ib(akz	16B				NoAmplification
aac(6')-Ib(akz	16B		35.19	77.45	1.9 MultipleMeltPeaks
aac(6')-Ib(akz	16B		34.64	78.92	1.95
aac(6')-II	16B				CurveFitFailed
aac(6')I1	16B		36.62	71.1	1.86
aacA/aphD	16B				NoAmplification
aacC	16B		29.81	84.07	1.93 MultipleMeltPeaks
aacC1	16B				NoAmplification
aacC2	16B				NoAmplification
aacC4	16B		33.08	90.19	1.85
aadA-01	16B				NoAmplification
aadA-02	16B		37.61	80.7	1.85
aadA-1-01	16B				NoAmplification
aadA-1-02	16B				NoAmplification
aadA1	16B		35.87	83.22	1.87
aadA2-01	16B		38.92	91.44	1.68 MultipleMeltPeaks
aadA2-02	16B		36.14	74.74	1.64
aadA2-03	16B				NoAmplification
aadA5-01	16B				CurveFitFailed
aadA5-02	16B		35.64	78.37	1.87
aadA9-01	16B				CurveFitFailed
aadA9-02	16B				NoAmplification
aadD	16B				NoAmplification
aadE	16B				NoAmplification
acrA-01	16B		32.25	88.65	1.88
acrA-02	16B				NoAmplification
acrA-03	16B		36.96	61.37	2.27 MultipleMeltPeaks
acrA-04	16B		33.35	80.38	1.97
acrA-05	16B		32.75	80.12	1.94
acrB-01	16B				NoAmplification
acrF	16B		29.54	82.87	1.77
acrR-01	16B		33.24	81.19	1.93
acrR-02	16B		39.58	86.52	1.76 MultipleMeltPeaks
Actin	16B		24.84	86.9	1.92
adeA	16B				NoAmplification
ampC-01	16B		34.17	81.48	1.95
ampC-02	16B				NoAmplification
ampC-04	16B		32.5	86.41	1.9
ampC-05	16B				NoAmplification
ampC-06	16B				NoAmplification
ampC-07	16B				CurveFitFailed
ampC-09	16B				NoAmplification
ampC/blaDH	16B		36.58	77.02	1.88

aph	16B				NoAmplification
aph(2')-Id-01	16B				NoAmplification
aph(2')-Id-02	16B				NoAmplification
aph6ia	16B				NoAmplification
aphA1(aka k _z	16B				NoAmplification
bacA-01	16B				NoAmplification
bacA-02	16B	33.66	81.15	1.85	
BETA-globin	16B	25.39	84	1.96	
bla-ACC-1	16B	38.46	80.49	1.84	MultipleMeltPeaks
bla-L1	16B	32.7	85.85	1.92	
bla1	16B				NoAmplification
blaCMY	16B				NoAmplification
blaCMY2-01	16B				NoAmplification
blaCMY2-02	16B	34.35	81.88	1.99	
blaCTX-M-01	16B				NoAmplification
blaCTX-M-02	16B	39.11	79.68	1.7	
blaCTX-M-03	16B				NoAmplification
blaCTX-M-04	16B				CurveFitFailed
blaCTX-M-05	16B	34.62	76.11	1.69	
blaCTX-M-06	16B				NoAmplification
blaGES	16B				NoAmplification
blaIMP-01	16B				NoAmplification
blaIMP-02	16B				CurveFitFailed
blaMOX/blaC	16B				NoAmplification
blaOCH	16B				NoAmplification
blaOKP	16B				NoAmplification
blaOXA1/blaC	16B				NoAmplification
blaOXA10-01	16B				NoAmplification
blaOXA10-02	16B				NoAmplification
blaOXY	16B				CurveFitFailed
blaPAO	16B				NoAmplification
blaPER	16B				CurveFitFailed
blaPSE	16B				NoAmplification
blaROB	16B				NoAmplification
blaSFO	16B	34.68	80.42	1.9	
blaSHV-01	16B	38.06	86.47	1.67	MultipleMeltPeaks
blaSHV-02	16B				NoAmplification
blaTEM	16B	29.6	79.12	2.06	
blaTLA	16B				NoAmplification
blaVEB	16B				NoAmplification
blaVIM	16B				NoAmplification
blaZ	16B				NoAmplification
carB	16B				NoAmplification
catA1	16B				NoAmplification
catB3	16B				NoAmplification
catB8	16B	31.64	81.46	1.93	MultipleMeltPeaks

ceoA	16B	33.52	82.37	1.91	
cepA	16B				NoAmplification
cfiA	16B	36.3	87.19	1.81	
cfr	16B				NoAmplification
cfxA	16B	25.21	77.32	2.03	
cmeA	16B				CurveFitFailed
cmlA1-01	16B				NoAmplification
cmlA1-02	16B				NoAmplification
cmr	16B				CurveFitFailed
cmx(A)	16B	30.22	84.35	1.95	
cphA-01	16B	33.97	84.39	1.92	MultipleMeltPeaks
cphA-02	16B	38.06	79.88	1.78	MultipleMeltPeaks
dfrA1	16B				NoAmplification
dfrA12	16B	34.61	85.7	1.71	
emrD	16B				NoAmplification
ereA	16B				CurveFitFailed
ereB	16B	33.62	77.31	2.01	MultipleMeltPeaks
erm(34)	16B	35.43	87.75	1.76	
erm(35)	16B				NoAmplification
erm(36)	16B	35.64	85.9	1.88	MultipleMeltPeaks
ermA	16B				NoAmplification
ermA/ermTR	16B				NoAmplification
ermB	16B	26.06	75.11	2.08	
ermC	16B				NoAmplification
ermF	16B				NoAmplification
ermJ/ermD	16B				NoAmplification
ermK-01	16B	42.64	73.69	1.96	MultipleMeltPeaks
ermK-02	16B	38.3	75.54	1.82	
ermT-01	16B				NoAmplification
ermT-02	16B				NoAmplification
ermX	16B	38.95	83.67	1.68	MultipleMeltPeaks
ermY	16B				NoAmplification
fabK	16B	26.39	79.67	2.11	
floR	16B				NoAmplification
folA	16B				NoAmplification
fosB	16B				LowEfficiency, CtIsSmall, S:
fosX	16B				NoAmplification
fox5	16B	28.63	86.27	1.93	
imiR	16B				LowEfficiency, CurveFitFail
ImrA-01	16B	39.23	79.45	1.81	
intl	16B	31.08	84.32	1.93	MultipleMeltPeaks
intl1	16B	22.34	86.81	2.05	
IS613	16B	28.01	79.55	2.06	
lnuA-01	16B				LowEfficiency, CtIsSmall, Ci
lnuB-01	16B				NoAmplification
lnuB-02	16B				NoAmplification

lnuC	16B	39.11	83.65	1.62	
marR-01	16B	31.78	85.07	1.92	
matA/mel	16B	23.3	77.69	2.05	
mdet1	16B				NoAmplification
mdtA	16B	39.69	82.32	1.7	
mdtE/yhiU	16B				NoAmplification
mecA	16B				NoAmplification
mefA	16B	22.73	80.52	1.95	
mepA	16B	35.49	78.29	1.88	MultipleMeltPeaks
mexA	16B				NoAmplification
mexD	16B				NoAmplification
mexE	16B				NoAmplification
mexF	16B	28.98	84.93	1.96	
mphA-01	16B	29.35	88.87	1.95	
mphA-02	16B	30.58	86.7	2.13	
mphB	16B	39	72.36	1.58	
mphC	16B				NoAmplification
msrA-01	16B				NoAmplification
msrC-01	16B				NoAmplification
mtrC-01	16B				NoAmplification
mtrC-02	16B	35.23	82.55	1.83	
mtrD-02	16B	28.34	84.34	2.03	MultipleMeltPeaks
mtrD-03	16B	35.58	80.3	1.8	MultipleMeltPeaks
NDM1	16B				NoAmplification
nimE	16B				NoAmplification
nisB	16B	37.18	74.9	1.86	
oleC	16B				NoAmplification
oprD	16B	32.37	82.58	1.96	MultipleMeltPeaks
oprJ	16B				CurveFitFailed
pbp	16B				NoAmplification
pbp2x	16B				NoAmplification
Pbp5	16B				NoAmplification
penA	16B				NoAmplification
pikR1	16B				NoAmplification
pikR2	16B	37.44	84.62	1.79	
pmrA	16B	23.87	79.35	2.07	
pncA	16B	37.3	67.46	2.74	MultipleMeltPeaks
putative multi	16B	34.5	83.88	1.93	MultipleMeltPeaks
qac	16B				NoAmplification
qacA	16B	34.09	70.35	1.83	
qacA/qacB	16B	41.78	61.39	1.44	MultipleMeltPeaks
qacEdelta1-0	16B				NoAmplification
qacEdelta1-0	16B	26.35	76.86	1.98	
qacH-01	16B	32.95	85.43	1.97	
qacH-02	16B	38.05	83.54	1.68	MultipleMeltPeaks
qnrA	16B				CurveFitFailed

rarD-02	16B				NoAmplification
sat4	16B				NoAmplification
sdeB	16B	38.75	72.37	1.89	
spcN-01	16B				NoAmplification
speA	16B				NoAmplification
str	16B				NoAmplification
strA	16B				NoAmplification
strB	16B	38.34	81.41	1.79	MultipleMeltPeaks
sul1	16B	37.78	88.29	1.55	
sul2	16B				NoAmplification
sulA/foIP-01	16B	22.23	81.68	2.01	
sulA/foIP-03	16B	22.91	83.49	1.97	
tet(32)	16B	27.39	81.17	1.97	
tet(34)	16B	30.29	75.98	2.01	
tet(35)	16B				NoAmplification
tet(36)-A	16B				NoAmplification
tet(36)-B	16B				NoAmplification
tet(37)	16B				CurveFitFailed
tetA-01	16B	35.29	85.07	1.83	
tetA-02	16B	38.39	61.98	1.88	MultipleMeltPeaks
tetB-01	16B	25.36	85.95	1.98	
tetB-02	16B	25.81	79.61	1.99	
tetC-01	16B	25.81	75.33	2.01	
tetC-02	16B	24.58	76.13	2.03	
tetD-01	16B				NoAmplification
tetD-02	16B	39.5	76.01	1.79	
tetE	16B				NoAmplification
tetG-01	16B	36.99	82.46	1.83	MultipleMeltPeaks
tetG-02	16B	32.4	82.26	1.94	
tetH	16B				NoAmplification
tetJ	16B				NoAmplification
tetK	16B				NoAmplification
tetL-01	16B				NoAmplification
tetL-02	16B	35.69	85.43	1.75	
tetM-01	16B	22.28	76.35	2	
tetM-02	16B	22.4	77.47	2.01	
tetO-01	16B	26.26	76.71	2.04	
tetPA	16B				NoAmplification
tetPB-01	16B				NoAmplification
tetPB-02	16B	32.14	84.64	2.07	
tetPB-03	16B				NoAmplification
tetPB-05	16B				NoAmplification
tetQ	16B	26.71	76.22	2	
tetR-02	16B	32.8	81.88	1.91	MultipleMeltPeaks
tetR-03	16B	25.65	76.31	1.98	
tetS	16B				BadR2, LowEfficiency, Ctl5

tetT	16B				NoAmplification
tetU-01	16B				NoAmplification
tetV	16B				NoAmplification
tetW-01	16B	26.8	81.46	2.01	
tetX	16B				NoAmplification
tnpA-01	16B				NoAmplification
tnpA-02	16B	36.25	88.56	1.82	
tnpA-03	16B	36.7	77.49	1.84	
tnpA-04	16B				NoAmplification
tnpA-05	16B				NoAmplification
tnpA-07	16B				NoAmplification
tolC-01	16B				NoAmplification
tolC-02	16B	32.58	83.58	1.95	
tolC-03	16B	34.93	81.02	1.88	MultipleMeltPeaks
Tp614	16B	40.97	73.86	1.73	
ttgA	16B	41.03	85.57	1.67	MultipleMeltPeaks
ttgB	16B	37.89	84.31	2	MultipleMeltPeaks
vanA	16B				NoAmplification
vanB-01	16B	36.82	79.62	1.81	MultipleMeltPeaks
vanC-01	16B				NoAmplification
vanC-02	16B				NoAmplification
vanC-03	16B	28.51	85.25	1.88	
vanC1	16B				NoAmplification
vanC2/vanC3	16B	36.8	84.34	1.86	MultipleMeltPeaks
vanG	16B				NoAmplification
vanHB	16B	32.33	87.2	1.92	
vanHD	16B				NoAmplification
vanRA-01	16B	38.37	77.88	1.96	MultipleMeltPeaks
vanRA-02	16B				NoAmplification
vanRB	16B	36.38	87.52	1.8	
vanRC	16B				NoAmplification
vanRC4	16B				NoAmplification
vanRD	16B				NoAmplification
vanSA	16B				NoAmplification
vanSB	16B				CurveFitFailed
vanSC-01	16B				NoAmplification
vanSC-02	16B				NoAmplification
vanTC-01	16B				NoAmplification
vanTC-02	16B				NoAmplification
vanTE	16B				NoAmplification
vanTG	16B				NoAmplification
vanWB	16B				NoAmplification
vanWG	16B	34.75	74.46	1.96	
vanXA	16B				NoAmplification
vanXB	16B				NoAmplification
vanXD	16B	31.73	74.55	2.09	

vanYB	16B	35.98	73.74	1.92	
vanYD-01	16B	35.69	80.92	1.8	
vanYD-02	16B	38.06	74.8	1.85	
vatB-01	16B	38.88	74.87	1.8	
vatB-02	16B				NoAmplification
vatC-01	16B				NoAmplification
vatC-02	16B	37.84	83.21	1.81	
vatE-01	16B	29.25	77.47	2.1	
vatE-02	16B				NoAmplification
vgaA-01	16B				NoAmplification
vgaA-02	16B	39.03	71.96	1.79	MultipleMeltPeaks
vgb-01	16B				NoAmplification
vgbB-01	16B				NoAmplification
vgbB-02	16B				NoAmplification
yceE/mdtG-0	16B				CurveFitFailed
yceE/mdtG-0	16B				NoAmplification
yceL/mdtH-0	16B	33.36	85.62	1.91	
yceL/mdtH-0	16B				NoAmplification
yceL/mdtH-0	16B	33.7	86.24	1.92	
yidY/mdtL-01	16B	35.2	84.26	1.86	
yidY/mdtL-02	16B				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	16C		14.34	82.28	1.91
aac	16C		33.79	81.03	1.99
aac(6')-Ib(akz	16C				CurveFitFailed
aac(6')-Ib(akz	16C		31.27	86.22	1.91
aac(6')-Ib(akz	16C		34.17	78.83	1.96
aac(6')-II	16C				CurveFitFailed
aac(6')I1	16C		34.83	87.82	1.86
aacA/aphD	16C				LowEfficiency, CtIsSmall, S:
aacC	16C		29.64	90.2	1.88
aacC1	16C		36.9	83.94	1.86
aacC2	16C		37.77	78.1	1.83 MultipleMeltPeaks
aacC4	16C		34.78	89.95	1.88
aadA-01	16C				CurveFitFailed
aadA-02	16C				CurveFitFailed
aadA-1-01	16C		35.12	81.3	1.9
aadA-1-02	16C				CurveFitFailed
aadA1	16C		34.61	83.97	1.95
aadA2-01	16C				LowEfficiency, CtIsSmall, S:
aadA2-02	16C		32.93	75.25	1.97
aadA2-03	16C				LowEfficiency, CtIsSmall, S:
aadA5-01	16C				LowEfficiency, CtIsSmall, S:
aadA5-02	16C		29.93	78.38	2.01 MultipleMeltPeaks
aadA9-01	16C		30.64	91.66	1.92
aadA9-02	16C				CurveFitFailed
aadD	16C				CurveFitFailed
aadE	16C				LowEfficiency, CtIsSmall, S:
acrA-01	16C		32.83	88.78	1.98
acrA-02	16C		37.88	84.18	1.84 MultipleMeltPeaks
acrA-03	16C		34.51	80.8	1.85
acrA-04	16C		31.98	80.4	1.99
acrA-05	16C		32.67	87.29	1.95
acrB-01	16C		32.88	80.73	2.02
acrF	16C		31.22	83.16	1.78
acrR-01	16C		30.2	79.42	1.89
acrR-02	16C				CurveFitFailed
Actin	16C		21.47	87.05	1.92
adeA	16C		33.83	83.52	1.86
ampC-01	16C		33.44	80.41	1.94
ampC-02	16C				LowEfficiency, CtIsSmall, C:
ampC-04	16C		33.08	86.63	1.56 MultipleMeltPeaks
ampC-05	16C				LowEfficiency, CtIsSmall, C:
ampC-06	16C		30.16	83.98	1.99
ampC-07	16C				CurveFitFailed
ampC-09	16C				CurveFitFailed
ampC/blaDH	16C		33.02	85.21	2.01 MultipleMeltPeaks

aph	16C				LowEfficiency, CtIsSmall, S _e
aph(2')-Id-01	16C				LowEfficiency, CtIsSmall, S _e
aph(2')-Id-02	16C				CurveFitFailed
aph6ia	16C				LowEfficiency, CtIsSmall, S _e
aphA1(aka k _a)	16C				CurveFitFailed
bacA-01	16C				CurveFitFailed
bacA-02	16C				CurveFitFailed
BETA-globin	16C	22.08	84.15	1.99	
bla-ACC-1	16C	39.5	85.94	1.8	MultipleMeltPeaks
bla-L1	16C	35.37	86.26	1.9	MultipleMeltPeaks
bla1	16C				LowEfficiency, CtIsSmall, S _e
blaCMY	16C	38.38	80.37	1.87	
blaCMY2-01	16C				CurveFitFailed
blaCMY2-02	16C	31.31	81.96	1.88	MultipleMeltPeaks
blaCTX-M-01	16C	36.16	76.38	1.6	MultipleMeltPeaks
blaCTX-M-02	16C	33.11	84.05	1.81	MultipleMeltPeaks
blaCTX-M-03	16C				CurveFitFailed
blaCTX-M-04	16C	34.22	86.61	1.99	MultipleMeltPeaks
blaCTX-M-05	16C	35.4	76.05	1.78	
blaCTX-M-06	16C				NoAmplification
blaGES	16C				LowEfficiency, CtIsSmall, C _i
blaIMP-01	16C				NoAmplification
blaIMP-02	16C				LowEfficiency, CtIsSmall, S _e
blaMOX/blaC	16C				NoAmplification
blaOCH	16C				NoAmplification
blaOKP	16C				NoAmplification
blaOXA1/blaC	16C				LowEfficiency, CtIsSmall, S _e
blaOXA10-01	16C				CurveFitFailed
blaOXA10-02	16C				LowEfficiency, CtIsSmall, S _e
blaOXY	16C				LowEfficiency, CtIsSmall, S _e
blaPAO	16C				NoAmplification
blaPER	16C				LowEfficiency, CtIsSmall, S _e
blaPSE	16C				NoAmplification
blaROB	16C				NoAmplification
blaSFO	16C	33.25	80.91	1.84	MultipleMeltPeaks
blaSHV-01	16C				CurveFitFailed
blaSHV-02	16C				LowEfficiency, CtIsSmall, C _i
blaTEM	16C	24.68	79.28	2.01	
blaTLA	16C				LowEfficiency, CtIsSmall, S _e
blaVEB	16C				NoAmplification
blaVIM	16C	37.91	88.98	1.92	MultipleMeltPeaks
blaZ	16C	28.01	74.59	2.05	
carB	16C	33.35	82.33	1.9	
catA1	16C				NoAmplification
catB3	16C				CurveFitFailed
catB8	16C	32.56	81.3	1.98	

ceoA	16C	31.92	82.35	1.97	
cepA	16C				LowEfficiency, CtIsSmall, CtIsSmall
cfiA	16C	34.68	86.64	1.87	
cfr	16C				LowEfficiency, CtIsSmall, CtIsSmall
cfxA	16C	21.36	77.53	2	
cmeA	16C				CurveFitFailed
cmlA1-01	16C				LowEfficiency, CtIsSmall, CtIsSmall
cmlA1-02	16C				NoAmplification
cmr	16C				CurveFitFailed
cmx(A)	16C	30	82.64	2.02	
cphA-01	16C	38.04	81.16	1.81	MultipleMeltPeaks
cphA-02	16C	36.51	82.34	1.84	
dfrA1	16C	32.76	79.6	2	
dfrA12	16C	34.08	85.74	1.7	MultipleMeltPeaks
emrD	16C	36.62	84.27	1.79	
ereA	16C				CurveFitFailed
ereB	16C	33.53	87.94	1.98	MultipleMeltPeaks
erm(34)	16C	33.92	87.99	1.82	
erm(35)	16C				CurveFitFailed
erm(36)	16C	42.68	83.02	1.64	MultipleMeltPeaks
ermA	16C				LowEfficiency, CtIsSmall, CtIsSmall
ermA/ermTR	16C	29.12	75.8	2.02	
ermB	16C	21.6	75.16	2.12	
ermC	16C				LowEfficiency, CtIsSmall, CtIsSmall
ermF	16C				LowEfficiency, CtIsSmall, CtIsSmall
ermJ/ermD	16C				LowEfficiency, CtIsSmall, CtIsSmall
ermK-01	16C	37.46	73.38	1.92	
ermK-02	16C				BadR2, LowEfficiency, CtIsSmall, CtIsSmall
ermT-01	16C				LowEfficiency, CtIsSmall, CtIsSmall
ermT-02	16C				CurveFitFailed
ermX	16C	29.63	83.62	1.86	
ermY	16C				CurveFitFailed
fabK	16C	23.99	79.71	2	
floR	16C				NoAmplification
folA	16C				NoAmplification
fosB	16C				LowEfficiency, CtIsSmall, CtIsSmall
fosX	16C				CurveFitFailed
fox5	16C	27.12	88.23	1.97	
imiR	16C				NoAmplification
ImrA-01	16C	39.7	82.66	1.8	
intl	16C	31.03	84.8	1.98	
intl1	16C	21.68	87.16	2.04	
IS613	16C	31.82	79.35	1.93	
lnuA-01	16C	29.97	73.32	2.04	
lnuB-01	16C				LowEfficiency, CtIsSmall, CtIsSmall
lnuB-02	16C				CurveFitFailed

lnuC	16C	32.51	88.87	1.84	
marR-01	16C	36.64	85.52	1.81	
matA/mel	16C	19	77.86	2.04	
mdetI1	16C				LowEfficiency, CtIsSmall, Ci
mdtA	16C	37.07	82.25	1.66	
mdtE/yhiU	16C	33.33	87.6	1.89	
mecA	16C				LowEfficiency, CtIsSmall, S;
mefA	16C	18.25	80.66	1.98	MultipleMeltPeaks
mepA	16C	32.7	90.12	1.96	MultipleMeltPeaks
mexA	16C	38.36	89.53	1.84	MultipleMeltPeaks
mexD	16C				NoAmplification
mexE	16C	36.79	87.97	1.83	
mexF	16C	28.73	84.95	1.82	MultipleMeltPeaks
mphA-01	16C	28.82	91.09	1.91	MultipleMeltPeaks
mphA-02	16C	30.33	87.18	1.72	
mphB	16C				CurveFitFailed
mphC	16C				LowEfficiency, CtIsSmall, S;
msrA-01	16C	29.84	76.5	2.05	
msrC-01	16C				NoAmplification
mtrC-01	16C				NoAmplification
mtrC-02	16C				LowEfficiency, CtIsSmall, Ci
mtrD-02	16C	27.49	82.14	1.99	
mtrD-03	16C	26.16	79.95	1.78	
NDM1	16C				CurveFitFailed
nimE	16C				CurveFitFailed
nisB	16C				CurveFitFailed
oleC	16C				CurveFitFailed
oprD	16C	30.4	87.11	1.99	
oprJ	16C	34.36	77.36	1.84	MultipleMeltPeaks
pbp	16C				LowEfficiency, CtIsSmall, S;
pbp2x	16C				LowEfficiency, CtIsSmall, S;
Pbp5	16C				LowEfficiency, CtIsSmall, S;
penA	16C	36.03	85.14	1.71	MultipleMeltPeaks
pikR1	16C				CurveFitFailed
pikR2	16C	32.59	91.55	1.97	MultipleMeltPeaks
pmrA	16C	21.37	79.44	2.08	
pncA	16C	26.86	89.9	1.95	
putative multi	16C	37.39	76.93	1.81	MultipleMeltPeaks
qac	16C				CurveFitFailed
qacA	16C	28.64	80.89	2.02	
qacA/qacB	16C				LowEfficiency, CtIsSmall, S;
qacEdelta1-0	16C				LowEfficiency, CtIsSmall, S;
qacEdelta1-0	16C	37.73	87.98	1.66	MultipleMeltPeaks
qacH-01	16C	37.64	81.73	1.81	
qacH-02	16C				CurveFitFailed
qnrA	16C	32.1	81.06	2	

rarD-02	16C				NoAmplification
sat4	16C				LowEfficiency, CtIsSmall, S _e
sdeB	16C				LowEfficiency, CtIsSmall, S _e
spcN-01	16C				LowEfficiency, CtIsSmall, S _e
speA	16C				NoAmplification
str	16C				LowEfficiency, CtIsSmall, S _e
strA	16C				LowEfficiency, CtIsSmall, S _e
strB	16C				CurveFitFailed
sul1	16C	36.83	88.39	1.64	
sul2	16C	29.61	85.82	2.01	
sulA/foIP-01	16C	19.7	81.83	2.04	
sulA/foIP-03	16C	20.17	83.45	2.01	
tet(32)	16C	23.11	81.49	1.98	
tet(34)	16C	29.27	76.09	1.98	
tet(35)	16C				NoAmplification
tet(36)-A	16C				LowEfficiency, CtIsSmall, C _i
tet(36)-B	16C				LowEfficiency, CtIsSmall, S _e
tet(37)	16C	35.77	84.25	1.89	
tetA-01	16C	31.12	85.25	2	
tetA-02	16C	33.89	92.34	1.9	MultipleMeltPeaks
tetB-01	16C	26.74	79.74	1.92	
tetB-02	16C	25.79	79.66	2.02	
tetC-01	16C	26.18	75.29	1.99	
tetC-02	16C	26.05	76.11	2.04	
tetD-01	16C				LowEfficiency, CtIsSmall, S _e
tetD-02	16C				CurveFitFailed
tetE	16C				CurveFitFailed
tetG-01	16C	37.55	82.47	1.77	MultipleMeltPeaks
tetG-02	16C				CurveFitFailed
tetH	16C				CurveFitFailed
tetJ	16C				CurveFitFailed
tetK	16C				LowEfficiency, CtIsSmall, S _e
tetL-01	16C				LowEfficiency, CtIsSmall, S _e
tetL-02	16C				CurveFitFailed
tetM-01	16C	17.66	76.3	2.01	
tetM-02	16C	17.87	77.53	2.09	
tetO-01	16C				LowEfficiency, CtIsSmall, S _e
tetPA	16C				LowEfficiency, CtIsSmall, S _e
tetPB-01	16C	38.65	90.4	1.72	
tetPB-02	16C	31.14	84.69	1.83	
tetPB-03	16C				CurveFitFailed
tetPB-05	16C				LowEfficiency, CtIsSmall, S _e
tetQ	16C	23.17	76.45	2.05	
tetR-02	16C	28.86	85.18	1.91	
tetR-03	16C	25.52	76.23	1.98	
tetS	16C				LowEfficiency, CtIsSmall, S _e

tetT	16C				LowEfficiency, CtIsSmall, Ci
tetU-01	16C				LowEfficiency, CtIsSmall, Ci
tetV	16C				LowEfficiency, CtIsSmall, S _e
tetW-01	16C	24.72	81.9	1.99	
tetX	16C				LowEfficiency, CtIsSmall, S _e
tnpA-01	16C				LowEfficiency, CtIsSmall, S _e
tnpA-02	16C	32.77	89.28	1.81	
tnpA-03	16C	29.23	77.85	2.12	
tnpA-04	16C	29.32	82.29	1.92	
tnpA-05	16C	29.38	80.76	1.91	
tnpA-07	16C				LowEfficiency, CtIsSmall, S _e
tolC-01	16C	36.86	85.58	1.81	MultipleMeltPeaks
tolC-02	16C	31.27	87.72	1.96	
tolC-03	16C	32.41	78.87	1.88	MultipleMeltPeaks
Tp614	16C				CurveFitFailed
ttgA	16C				NoAmplification
ttgB	16C	34.12	80.58	2.04	
vanA	16C				NoAmplification
vanB-01	16C	31.9	90.87	1.71	
vanC-01	16C				LowEfficiency, CtIsSmall, S _e
vanC-02	16C				LowEfficiency, CtIsSmall, S _e
vanC-03	16C	24.16	85.74	1.92	MultipleMeltPeaks
vanC1	16C				LowEfficiency, CtIsSmall, S _e
vanC2/vanC3	16C	33.71	85.05	2.01	
vanG	16C				LowEfficiency, CtIsSmall, Ci
vanHB	16C	31.38	91.27	1.96	MultipleMeltPeaks
vanHD	16C				LowEfficiency, CtIsSmall, Ci
vanRA-01	16C				LowEfficiency, CtIsSmall, S _e
vanRA-02	16C				LowEfficiency, CtIsSmall, S _e
vanRB	16C	30.23	75.61	2.12	
vanRC	16C				LowEfficiency, CtIsSmall, S _e
vanRC4	16C				LowEfficiency, CtIsSmall, S _e
vanRD	16C				NoAmplification
vanSA	16C				CurveFitFailed
vanSB	16C				CurveFitFailed
vanSC-01	16C				CurveFitFailed
vanSC-02	16C				LowEfficiency, CtIsSmall, S _e
vanTC-01	16C				LowEfficiency, CtIsSmall, S _e
vanTC-02	16C				CurveFitFailed
vanTE	16C				CurveFitFailed
vanTG	16C				LowEfficiency, CtIsSmall, S _e
vanWB	16C				LowEfficiency, CtIsSmall, S _e
vanWG	16C				CurveFitFailed
vanXA	16C				LowEfficiency, CtIsSmall, S _e
vanXB	16C				CurveFitFailed
vanXD	16C	31.05	75	2.04	

vanYB	16C	34.79	74.25	1.95	
vanYD-01	16C	33.17	81.71	1.84	
vanYD-02	16C				LowEfficiency, CtIsSmall, S:
vatB-01	16C				LowEfficiency, CtIsSmall, C:
vatB-02	16C				CurveFitFailed
vatC-01	16C				CurveFitFailed
vatC-02	16C	36.26	76.81	1.81	MultipleMeltPeaks
vatE-01	16C	31.78	76.68	2.05	
vatE-02	16C				NoAmplification
vgaA-01	16C				LowEfficiency, CtIsSmall, S:
vgaA-02	16C				LowEfficiency, CtIsSmall, S:
vgb-01	16C	37.33	75.7	1.87	
vgbB-01	16C				LowEfficiency, CtIsSmall, S:
vgbB-02	16C				LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	16C	37.85	77.55	1.8	
yceE/mdtG-0	16C				NoAmplification
yceL/mdtH-0	16C	31.37	87.49	1.83	MultipleMeltPeaks
yceL/mdtH-0	16C				LowEfficiency, CtIsSmall, S:
yceL/mdtH-0	16C	36.95	81.19	1.85	MultipleMeltPeaks
yidY/mdtL-01	16C	29.84	79.5	1.91	
yidY/mdtL-02	16C	39.76	76.87	1.8	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	17A		15.56	82.2	1.96
aac	17A		30.57	78.46	1.77 MultipleMeltPeaks
aac(6')-Ib(akz	17A				LowEfficiency, CtIsSmall, Ci
aac(6')-Ib(akz	17A		29.81	81.93	2.07 MultipleMeltPeaks
aac(6')-Ib(akz	17A		32.06	87.25	1.95 MultipleMeltPeaks
aac(6')-II	17A		32.51	83.92	1.91 MultipleMeltPeaks
aac(6')I1	17A		35.28	89.92	1.85
aacA/aphD	17A				LowEfficiency, CtIsSmall, Ci
aacC	17A		29.96	87.36	1.79
aacC1	17A				LowEfficiency, CtIsSmall, Ci
aacC2	17A				LowEfficiency, CtIsSmall, Ci
aacC4	17A		32.29	83.51	2.03 MultipleMeltPeaks
aadA-01	17A				CurveFitFailed
aadA-02	17A		35.02	86.78	1.96 MultipleMeltPeaks
aadA-1-01	17A		31.99	81.28	1.92
aadA-1-02	17A				LowEfficiency, CtIsSmall, Ci
aadA1	17A		31.07	83.98	2.26
aadA2-01	17A		34.75	88.9	1.94 MultipleMeltPeaks
aadA2-02	17A		30.56	75.22	1.99
aadA2-03	17A				CurveFitFailed
aadA5-01	17A		34.4	88.61	1.89
aadA5-02	17A		31.05	83.27	2.01 MultipleMeltPeaks
aadA9-01	17A				CurveFitFailed
aadA9-02	17A				LowEfficiency, CtIsSmall, S:
aadD	17A				LowEfficiency, CtIsSmall, Ci
aadE	17A				LowEfficiency, CtIsSmall, Ci
acrA-01	17A		29.57	88.71	2.01
acrA-02	17A		29.73	87.71	1.97
acrA-03	17A		31.88	87.95	1.93 MultipleMeltPeaks
acrA-04	17A		29.53	88.03	1.88 MultipleMeltPeaks
acrA-05	17A		29.53	89.04	1.98
acrB-01	17A		35.55	89.09	1.86
acrF	17A		23.77	83.05	1.82
acrR-01	17A		33.73	81.03	1.97
acrR-02	17A		34.43	85.86	1.95
Actin	17A		19.44	86.88	1.99
adeA	17A				LowEfficiency, CtIsSmall, Ci
ampC-01	17A		32.5	85.32	1.84 MultipleMeltPeaks
ampC-02	17A		34.81	85.89	2
ampC-04	17A		30.93	78.77	1.73 MultipleMeltPeaks
ampC-05	17A				CurveFitFailed
ampC-06	17A				CurveFitFailed
ampC-07	17A		33.2	88.47	1.94 MultipleMeltPeaks
ampC-09	17A		33.79	87.94	1.94
ampC/blaDH	17A		31.29	87.07	1.9

aph	17A				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-01	17A				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-02	17A				LowEfficiency, CtIsSmall, Ci
aph6ia	17A	29.27	78.25	2.01	
aphA1(aka k _a	17A				LowEfficiency, CtIsSmall, Ci
bacA-01	17A				CurveFitFailed
bacA-02	17A	34.53	88.22	1.76	
BETA-globin	17A	20.39	84.05	1.98	
bla-ACC-1	17A	30.67	88.45	1.98	MultipleMeltPeaks
bla-L1	17A	29.5	89.07	1.95	
bla1	17A				LowEfficiency, CtIsSmall, Ci
blaCMY	17A				CurveFitFailed
blaCMY2-01	17A				CurveFitFailed
blaCMY2-02	17A	29.08	82.12	1.98	MultipleMeltPeaks
blaCTX-M-01	17A				CurveFitFailed
blaCTX-M-02	17A	32.06	90.06	2.03	
blaCTX-M-03	17A				LowEfficiency, CtIsSmall, Ci
blaCTX-M-04	17A	32.48	88.37	1.69	MultipleMeltPeaks
blaCTX-M-05	17A	34.08	89.08	1.63	MultipleMeltPeaks
blaCTX-M-06	17A	35.2	88.22	1.87	
blaGES	17A				LowEfficiency, CtIsSmall, Ci
blaIMP-01	17A				LowEfficiency, CtIsSmall, Ci
blaIMP-02	17A	34.11	82.63	1.93	
blaMOX/blaC	17A				LowEfficiency, CtIsSmall, S _e
blaOCH	17A				NoAmplification
blaOKP	17A				NoAmplification
blaOXA1/blaC	17A				LowEfficiency, CtIsSmall, Ci
blaOXA10-01	17A				LowEfficiency, CtIsSmall, Ci
blaOXA10-02	17A				LowEfficiency, CtIsSmall, Ci
blaOXY	17A	30.53	88.67	1.94	MultipleMeltPeaks
blaPAO	17A				LowEfficiency, CtIsSmall, Ci
blaPER	17A				CurveFitFailed
blaPSE	17A				LowEfficiency, CtIsSmall, Ci
blaROB	17A				NoAmplification
blaSFO	17A	31.12	89.48	1.96	
blaSHV-01	17A				CurveFitFailed
blaSHV-02	17A				LowEfficiency, CtIsSmall, Ci
blaTEM	17A	35.14	75.56	1.72	MultipleMeltPeaks
blaTLA	17A				LowEfficiency, CtIsSmall, Ci
blaVEB	17A				LowEfficiency, CtIsSmall, Ci
blaVIM	17A				NoAmplification
blaZ	17A	23.2	74.95	2.1	
carB	17A	34.05	89.94	1.86	
catA1	17A				NoAmplification
catB3	17A	34.67	87.56	1.97	
catB8	17A	29.6	82.52	2	

ceoA	17A	30.2	82.32	1.95	
cepA	17A				LowEfficiency, CtIsSmall, Ci
cfiA	17A	30.65	88.23	1.94	MultipleMeltPeaks
cfr	17A				LowEfficiency, CtIsSmall, Ci
cfxA	17A	21.41	77.36	1.93	
cmeA	17A				CurveFitFailed
cmlA1-01	17A	34.29	89.39	2	MultipleMeltPeaks
cmlA1-02	17A				BadR2, LowEfficiency, CtIsS
cmr	17A				BadR2, LowEfficiency, CtIsS
cmx(A)	17A	27.44	84.28	2.04	MultipleMeltPeaks
cphA-01	17A	30.01	85.21	2.03	
cphA-02	17A	33.86	86.42	2	MultipleMeltPeaks
dfrA1	17A	32.53	88.45	1.92	
dfrA12	17A	35.09	85.67	1.74	
emrD	17A	31.89	90.71	1.91	
ereA	17A				LowEfficiency, CtIsSmall, Ci
ereB	17A	32.81	88.8	2.14	
erm(34)	17A	34.45	91.06	1.96	
erm(35)	17A				LowEfficiency, CtIsSmall, Ci
erm(36)	17A	32.79	89.41	2.47	MultipleMeltPeaks
ermA	17A				LowEfficiency, CtIsSmall, Ci
ermA/ermTR	17A				NoAmplification
ermB	17A	20.07	74.91	2.22	
ermC	17A				CurveFitFailed
ermF	17A				LowEfficiency, CtIsSmall, Ci
ermJ/ermD	17A				LowEfficiency, CtIsSmall, Ci
ermK-01	17A				CurveFitFailed
ermK-02	17A	31.59	83.98	1.9	
ermT-01	17A				LowEfficiency, CtIsSmall, Ci
ermT-02	17A				CurveFitFailed
ermX	17A	27.31	83.66	1.8	
ermY	17A				LowEfficiency, CtIsSmall, Ci
fabK	17A	26.61	79.27	1.98	
floR	17A				NoAmplification
folA	17A				NoAmplification
fosB	17A				LowEfficiency, CtIsSmall, S;
fosX	17A				LowEfficiency, CtIsSmall, Ci
fox5	17A	26.49	86.17	1.98	
imiR	17A				NoAmplification
ImrA-01	17A	34.24	82.66	1.97	
intl	17A	28.45	89.07	2.02	MultipleMeltPeaks
intl1	17A	19.05	87.37	2.2	
IS613	17A	21.93	79.56	1.97	
lnuA-01	17A				LowEfficiency, CtIsSmall, Ci
lnuB-01	17A				LowEfficiency, CtIsSmall, Ci
lnuB-02	17A				CurveFitFailed

lnuC	17A	32.44	88.06	1.83	
marR-01	17A				BadR2, LowEfficiency, CtIsS
matA/mel	17A	19.34	77.65	2.17	
mdet1	17A				LowEfficiency, CtIsSmall, Ci
mdtA	17A	33.72	81.87	1.9	MultipleMeltPeaks
mdtE/yhiU	17A	32.72	89.38	2.01	MultipleMeltPeaks
mecA	17A				LowEfficiency, CtIsSmall, Ci
mefA	17A	18.68	80.55	2.04	
mepA	17A	31.43	88.78	1.81	
mexA	17A				CurveFitFailed
mexD	17A				LowEfficiency, CtIsSmall, Ci
mexE	17A	34.47	86.77	1.89	
mexF	17A	27.03	87.51	2.15	
mphA-01	17A	29.07	89.22	2.11	
mphA-02	17A	27.2	87.46	2.11	
mphB	17A	33.05	83.38	2.01	MultipleMeltPeaks
mphC	17A				LowEfficiency, CtIsSmall, Ci
msrA-01	17A				LowEfficiency, CtIsSmall, Ci
msrC-01	17A				NoAmplification
mtrC-01	17A				LowEfficiency, CtIsSmall, Ci
mtrC-02	17A	33.46	84.08	1.93	
mtrD-02	17A	25.78	82.38	1.93	
mtrD-03	17A	30.43	82.6	1.96	
NDM1	17A				LowEfficiency, CtIsSmall, Ci
nimE	17A				CurveFitFailed
nisB	17A	34.17	82.77	1.85	
oleC	17A	32.52	87.87	1.95	
oprD	17A	25.76	91.87	1.9	
oprJ	17A	30.48	91.36	2.12	
pbp	17A				CurveFitFailed
pbp2x	17A	21.7	75.63	1.96	
Pbp5	17A				LowEfficiency, CtIsSmall, S
penA	17A				CurveFitFailed
pikR1	17A	32.35	89.41	1.97	
pikR2	17A	30.56	84.68	2.18	MultipleMeltPeaks
pmrA	17A	21.08	79.24	2.16	
pncA	17A	24.78	89.67	1.92	
putative multi	17A	34.12	83.92	2.04	
qac	17A				BadR2, LowEfficiency, CtIsS
qacA	17A				LowEfficiency, CtIsSmall, Ci
qacA/qacB	17A				LowEfficiency, CtIsSmall, Ci
qacEdelta1-0	17A				LowEfficiency, CtIsSmall, Ci
qacEdelta1-0	17A	32.12	88.23	1.8	MultipleMeltPeaks
qacH-01	17A	29.74	85.15	1.89	MultipleMeltPeaks
qacH-02	17A	33.08	83.72	1.85	MultipleMeltPeaks
qnrA	17A	36.04	77.97	1.98	MultipleMeltPeaks

rarD-02	17A				NoAmplification
sat4	17A				CurveFitFailed
sdeB	17A				CurveFitFailed
spcN-01	17A				LowEfficiency, CtIsSmall, Ci
speA	17A				NoAmplification
str	17A				LowEfficiency, CtIsSmall, Ci
strA	17A				LowEfficiency, CtIsSmall, Ci
strB	17A				BadR2, LowEfficiency, CtIsS
sul1	17A	31.23	89.73	2.03	
sul2	17A				BadR2, LowEfficiency, CtIsS
sulA/foIP-01	17A	19.92	80.8	2.09	
sulA/foIP-03	17A	20.48	83.54	2.04	
tet(32)	17A	24.84	81.28	1.96	
tet(34)	17A	31.5	75.35	1.9	
tet(35)	17A	35.72	75.89	2.01	MultipleMeltPeaks
tet(36)-A	17A	35.53	81.94	1.9	
tet(36)-B	17A				LowEfficiency, CtIsSmall, Ci
tet(37)	17A	23.67	76.34	1.97	MultipleMeltPeaks
tetA-01	17A	29.75	85.19	1.97	
tetA-02	17A	34.08	84.99	1.92	
tetB-01	17A	30.86	87.84	2.02	
tetB-02	17A				LowEfficiency, CtIsSmall, Ci
tetC-01	17A				NoAmplification
tetC-02	17A				LowEfficiency, CtIsSmall, S
tetD-01	17A				LowEfficiency, CtIsSmall, Ci
tetD-02	17A				LowEfficiency, CtIsSmall, S
tetE	17A				LowEfficiency, CtIsSmall, Ci
tetG-01	17A	32.77	87.22	2.16	
tetG-02	17A	32.1	89.7	2.01	
tetH	17A				LowEfficiency, CtIsSmall, Ci
tetJ	17A	32.8	79.89	1.95	
tetK	17A				LowEfficiency, CtIsSmall, Ci
tetL-01	17A				CurveFitFailed
tetL-02	17A	31.98	85.27	1.83	
tetM-01	17A	19.29	76.1	2.09	
tetM-02	17A	19.21	77.51	2.18	
tetO-01	17A	20.14	76.75	2.17	
tetPA	17A				LowEfficiency, CtIsSmall, Ci
tetPB-01	17A				BadR2, LowEfficiency, CtIsS
tetPB-02	17A	27.66	84.76	2.12	
tetPB-03	17A				LowEfficiency, CtIsSmall, Ci
tetPB-05	17A				CurveFitFailed
tetQ	17A	21.44	75.95	2.11	
tetR-02	17A	30.26	89.76	1.95	
tetR-03	17A				LowEfficiency, CtIsSmall, S
tetS	17A	33.52	87.06	2.37	MultipleMeltPeaks

tetT	17A				LowEfficiency, CtIsSmall, Ci
tetU-01	17A				LowEfficiency, CtIsSmall, Ci
tetV	17A				LowEfficiency, CtIsSmall, Ci
tetW-01	17A	22.61	81.81	2.03	
tetX	17A				BadR2, CtIsSmall, Saturatio
tnpA-01	17A	36.21	79.29	2.01	MultipleMeltPeaks
tnpA-02	17A	35.32	84.67	1.78	
tnpA-03	17A	29.89	77.6	2.06	
tnpA-04	17A				BadR2, LowEfficiency, CtIsS
tnpA-05	17A	36.36	75.52	1.85	MultipleMeltPeaks
tnpA-07	17A				LowEfficiency, CtIsSmall, Ci
tolC-01	17A				BadR2, LowEfficiency, CtIsS
tolC-02	17A	29.85	85.64	2.08	
tolC-03	17A	30.59	87.87	2.07	MultipleMeltPeaks
Tp614	17A	33.62	83.57	2	
ttgA	17A	33.36	77.35	1.86	
ttgB	17A	33.25	88.05	2.04	MultipleMeltPeaks
vanA	17A				LowEfficiency, CtIsSmall, Ci
vanB-01	17A	31.02	79.48	1.98	MultipleMeltPeaks
vanC-01	17A				LowEfficiency, CtIsSmall, Ci
vanC-02	17A				LowEfficiency, CtIsSmall, Ci
vanC-03	17A	25.38	86.17	2.01	
vanC1	17A				LowEfficiency, CtIsSmall, Ci
vanC2/vanC3	17A				CurveFitFailed
vanG	17A				LowEfficiency, CtIsSmall, Ci
vanHB	17A	34.66	89.98	1.89	
vanHD	17A	35.23	85.69	1.89	MultipleMeltPeaks
vanRA-01	17A				LowEfficiency, CtIsSmall, Ci
vanRA-02	17A				LowEfficiency, CtIsSmall, Ci
vanRB	17A	31.52	87.42	2	MultipleMeltPeaks
vanRC	17A				CurveFitFailed
vanRC4	17A				LowEfficiency, CtIsSmall, Ci
vanRD	17A				LowEfficiency, CtIsSmall, Ci
vanSA	17A				CurveFitFailed
vanSB	17A				CurveFitFailed
vanSC-01	17A				LowEfficiency, CtIsSmall, S;
vanSC-02	17A				LowEfficiency, CtIsSmall, Ci
vanTC-01	17A				LowEfficiency, CtIsSmall, Ci
vanTC-02	17A				LowEfficiency, CtIsSmall, Ci
vanTE	17A				LowEfficiency, CtIsSmall, S;
vanTG	17A				LowEfficiency, CtIsSmall, Ci
vanWB	17A				LowEfficiency, CtIsSmall, Ci
vanWG	17A				LowEfficiency, CtIsSmall, Ci
vanXA	17A				CurveFitFailed
vanXB	17A				LowEfficiency, CtIsSmall, Ci
vanXD	17A				CurveFitFailed

vanYB	17A	32.12	84.74	1.86	
vanYD-01	17A	29.75	88.69	1.81	
vanYD-02	17A				CurveFitFailed
vatB-01	17A				CurveFitFailed
vatB-02	17A				LowEfficiency, CtIsSmall, Ci
vatC-01	17A				LowEfficiency, CtIsSmall, Sè
vatC-02	17A	31.58	87.59	1.87	
vatE-01	17A	29.67	76.34	2.11	
vatE-02	17A				NoAmplification
vgaA-01	17A				CurveFitFailed
vgaA-02	17A				CurveFitFailed
vgb-01	17A	30.92	87.14	1.92	
vgbB-01	17A	36.51	87.5	1.76	
vgbB-02	17A				LowEfficiency, CtIsSmall, Ci
yceE/mdtG-0	17A				LowEfficiency, CtIsSmall, Sè
yceE/mdtG-0	17A				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	17A	30.48	87.14	1.92	
yceL/mdtH-0	17A				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	17A	33.26	89.07	2.02	
yidY/mdtL-01	17A	32.16	84.24	1.87	
yidY/mdtL-02	17A				LowEfficiency, CtIsSmall, Ci

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	17B		15.28	82.31	1.92
aac	17B				LowEfficiency, CtIsSmall, S:
aac(6')-Ib(akz	17B				LowEfficiency, CtIsSmall, S:
aac(6')-Ib(akz	17B				CurveFitFailed
aac(6')-Ib(akz	17B				LowEfficiency, CtIsSmall, S:
aac(6')-II	17B				LowEfficiency, CtIsSmall, C:
aac(6')I1	17B				LowEfficiency, CtIsSmall, C:
aacA/aphD	17B				CurveFitFailed
aacC	17B	33.84	88.66	1.82	
aacC1	17B				LowEfficiency, CtIsSmall, C:
aacC2	17B				LowEfficiency, CtIsSmall, S:
aacC4	17B	36.94	89.78	1.8	MultipleMeltPeaks
aadA-01	17B				CurveFitFailed
aadA-02	17B				CurveFitFailed
aadA-1-01	17B	34.09	81.57	2.02	MultipleMeltPeaks
aadA-1-02	17B				LowEfficiency, CtIsSmall, S:
aadA1	17B				CurveFitFailed
aadA2-01	17B				CurveFitFailed
aadA2-02	17B	32.84	75.03	1.87	
aadA2-03	17B				CurveFitFailed
aadA5-01	17B				LowEfficiency, CtIsSmall, S:
aadA5-02	17B	35.04	86.39	1.98	MultipleMeltPeaks
aadA9-01	17B				LowEfficiency, CtIsSmall, S:
aadA9-02	17B				CurveFitFailed
aadD	17B				CurveFitFailed
aadE	17B				LowEfficiency, CtIsSmall, S:
acrA-01	17B	32.49	88.82	1.96	
acrA-02	17B				CurveFitFailed
acrA-03	17B	34.38	78.84	1.73	MultipleMeltPeaks
acrA-04	17B	31.89	88.08	1.85	MultipleMeltPeaks
acrA-05	17B	31.83	81.73	1.9	MultipleMeltPeaks
acrB-01	17B	36.31	88.61	1.96	MultipleMeltPeaks
acrF	17B	31.76	82.42	1.7	
acrR-01	17B				CurveFitFailed
acrR-02	17B				CurveFitFailed
Actin	17B	20.36	87.08	1.95	
adeA	17B	34.6	83.67	1.88	
ampC-01	17B				CurveFitFailed
ampC-02	17B				LowEfficiency, CtIsSmall, S:
ampC-04	17B	31.92	78.66	1.77	
ampC-05	17B				LowEfficiency, CtIsSmall, S:
ampC-06	17B				LowEfficiency, CtIsSmall, S:
ampC-07	17B				CurveFitFailed
ampC-09	17B				CurveFitFailed
ampC/blaDH	17B				BadR2, LowEfficiency, CtIsS

aph	17B				LowEfficiency, CtIsSmall, S _e
aph(2')-Id-01	17B				LowEfficiency, CtIsSmall, S _e
aph(2')-Id-02	17B				LowEfficiency, CtIsSmall, C _i
aph6ia	17B	31.38	78.01	1.86	MultipleMeltPeaks
aphA1(aka k _a)	17B	29.59	76	1.93	
bacA-01	17B				BadR2, LowEfficiency, CtIsS _e
bacA-02	17B				CurveFitFailed
BETA-globin	17B	20.77	84.25	1.96	
bla-ACC-1	17B				CurveFitFailed
bla-L1	17B	34.26	85.39	2	
bla1	17B				LowEfficiency, CtIsSmall, C _i
blaCMY	17B	35.28	76.07	1.89	MultipleMeltPeaks
blaCMY2-01	17B				LowEfficiency, CtIsSmall, S _e
blaCMY2-02	17B	30.09	81.91	1.87	MultipleMeltPeaks
blaCTX-M-01	17B	30.03	85.11	1.74	
blaCTX-M-02	17B				LowEfficiency, CtIsSmall, S _e
blaCTX-M-03	17B				LowEfficiency, CtIsSmall, S _e
blaCTX-M-04	17B	32.63	88.33	1.87	
blaCTX-M-05	17B				NoAmplification
blaCTX-M-06	17B				LowEfficiency, CtIsSmall, S _e
blaGES	17B				LowEfficiency, CtIsSmall, S _e
blaIMP-01	17B				CurveFitFailed
blaIMP-02	17B				LowEfficiency, CtIsSmall, S _e
blaMOX/blaC	17B				LowEfficiency, CtIsSmall, S _e
blaOCH	17B				NoAmplification
blaOKP	17B				NoAmplification
blaOXA1/blaC	17B				LowEfficiency, CtIsSmall, S _e
blaOXA10-01	17B				CurveFitFailed
blaOXA10-02	17B				LowEfficiency, CtIsSmall, S _e
blaOXY	17B				LowEfficiency, CtIsSmall, S _e
blaPAO	17B				LowEfficiency, CtIsSmall, C _i
blaPER	17B				CurveFitFailed
blaPSE	17B				LowEfficiency, CtIsSmall, C _i
blaROB	17B				NoAmplification
blaSFO	17B	32.86	80.85	1.88	
blaSHV-01	17B				LowEfficiency, CtIsSmall, S _e
blaSHV-02	17B	33.46	79.91	2.02	
blaTEM	17B	28.07	79.53	1.85	
blaTLA	17B				CurveFitFailed
blaVEB	17B				LowEfficiency, CtIsSmall, C _i
blaVIM	17B				LowEfficiency, CtIsSmall, S _e
blaZ	17B				LowEfficiency, CtIsSmall, S _e
carB	17B				LowEfficiency, CtIsSmall, S _e
catA1	17B				NoAmplification
catB3	17B				LowEfficiency, CtIsSmall, S _e
catB8	17B	31.44	82.1	1.91	

ceoA	17B				CurveFitFailed
cepA	17B				LowEfficiency, CtIsSmall, S:
cfiA	17B	33.31	84.38	2.01	
cfr	17B				LowEfficiency, CtIsSmall, S:
cfxA	17B	20.97	77.36	1.67	
cmeA	17B				LowEfficiency, CtIsSmall, Ci
cmlA1-01	17B				LowEfficiency, CtIsSmall, Ci
cmlA1-02	17B	35.17	87.39	1.9	
cmr	17B				LowEfficiency, CtIsSmall, S:
cmx(A)	17B	31.75	84.44	1.88	MultipleMeltPeaks
cphA-01	17B				CurveFitFailed
cphA-02	17B	30.8	76.91	1.93	
dfrA1	17B				LowEfficiency, CtIsSmall, S:
dfrA12	17B				CurveFitFailed
emrD	17B				CurveFitFailed
ereA	17B				CurveFitFailed
ereB	17B				CurveFitFailed
erm(34)	17B				CurveFitFailed
erm(35)	17B				CurveFitFailed
erm(36)	17B				BadR2, LowEfficiency, CtIsS
ermA	17B				LowEfficiency, CtIsSmall, Ci
ermA/ermTR	17B				NoAmplification
ermB	17B	26.43	74.9	2.07	
ermC	17B				LowEfficiency, CtIsSmall, S:
ermF	17B				LowEfficiency, CtIsSmall, S:
ermJ/ermD	17B				LowEfficiency, CtIsSmall, S:
ermK-01	17B				LowEfficiency, CtIsSmall, S:
ermK-02	17B				CurveFitFailed
ermT-01	17B				CurveFitFailed
ermT-02	17B				BadR2, LowEfficiency, CtIsS
ermX	17B	28.04	83.71	1.78	
ermY	17B				LowEfficiency, CtIsSmall, S:
fabK	17B	33.63	78.81	1.76	MultipleMeltPeaks
floR	17B	36.69	83.55	1.91	MultipleMeltPeaks
folA	17B				NoAmplification
fosB	17B				LowEfficiency, CtIsSmall, S:
fosX	17B				LowEfficiency, CtIsSmall, S:
fox5	17B	29.07	86.16	1.82	
imiR	17B				CurveFitFailed
ImrA-01	17B				LowEfficiency, CtIsSmall, S:
intl	17B	33.99	85.07	1.91	
intl1	17B	21.27	87.2	2.14	MultipleMeltPeaks
IS613	17B	22.12	79.62	1.74	
lnuA-01	17B				LowEfficiency, CtIsSmall, S:
lnuB-01	17B				LowEfficiency, CtIsSmall, S:
lnuB-02	17B				LowEfficiency, CtIsSmall, S:

lnuC	17B				CurveFitFailed
marR-01	17B				LowEfficiency, CtIsSmall, S _c
matA/mel	17B	22.93	77.56	2.04	
mdet1	17B				LowEfficiency, CtIsSmall, C _i
mdtA	17B				LowEfficiency, CtIsSmall, S _c
mdtE/yhiU	17B	34.73	90.51	1.86	
mecA	17B				LowEfficiency, CtIsSmall, S _c
mefA	17B	23.35	80.48	1.65	
mepA	17B				CurveFitFailed
mexA	17B				LowEfficiency, CtIsSmall, C _i
mexD	17B				LowEfficiency, CtIsSmall, S _c
mexE	17B	34.59	82.65	1.96	
mexF	17B	29.11	83.32	1.65	MultipleMeltPeaks
mphA-01	17B	28.64	89.44	2.09	
mphA-02	17B	31.52	86.78	1.46	
mphB	17B				LowEfficiency, CtIsSmall, C _i
mphC	17B				LowEfficiency, CtIsSmall, S _c
msrA-01	17B				LowEfficiency, CtIsSmall, C _i
msrC-01	17B				LowEfficiency, CtIsSmall, C _i
mtrC-01	17B				LowEfficiency, CtIsSmall, C _i
mtrC-02	17B				CurveFitFailed
mtrD-02	17B	27.36	81.66	1.97	
mtrD-03	17B	32.27	83.78	1.8	
NDM1	17B				LowEfficiency, CtIsSmall, S _c
nimE	17B				LowEfficiency, CtIsSmall, S _c
nisB	17B				CurveFitFailed
oleC	17B	35.21	89.14	1.9	
oprD	17B	27.95	86.72	1.99	MultipleMeltPeaks
oprJ	17B	31.59	87.7	1.97	MultipleMeltPeaks
pbp	17B				LowEfficiency, CtIsSmall, S _c
pbp2x	17B	20.23	75.66	1.8	
Pbp5	17B				LowEfficiency, CtIsSmall, S _c
penA	17B				CurveFitFailed
pikR1	17B	33.56	89.58	1.97	
pikR2	17B	33.32	85.27	1.92	
pmrA	17B	20.03	79.47	2.12	
pncA	17B	27.31	89.79	1.9	
putative multi	17B				LowEfficiency, CtIsSmall, S _c
qac	17B				LowEfficiency, CtIsSmall, S _c
qacA	17B				LowEfficiency, CtIsSmall, S _c
qacA/qacB	17B				CurveFitFailed
qacEdelta1-0	17B				LowEfficiency, CtIsSmall, S _c
qacEdelta1-0	17B				LowEfficiency, CtIsSmall, S _c
qacH-01	17B				CurveFitFailed
qacH-02	17B				LowEfficiency, CtIsSmall, S _c
qnrA	17B				LowEfficiency, CtIsSmall, S _c

rarD-02	17B				NoAmplification
sat4	17B				CurveFitFailed
sdeB	17B				LowEfficiency, CtIsSmall, S:
spcN-01	17B				LowEfficiency, CtIsSmall, C:
speA	17B				LowEfficiency, CtIsSmall, C:
str	17B				LowEfficiency, CtIsSmall, C:
strA	17B				LowEfficiency, CtIsSmall, S:
strB	17B				LowEfficiency, CtIsSmall, C:
sul1	17B				NoAmplification
sul2	17B				LowEfficiency, CtIsSmall, S:
sulA/foIP-01	17B	18.91	81.57	2.06	
sulA/foIP-03	17B	19.49	83.84	2.02	
tet(32)	17B	22.36	81.51	1.97	
tet(34)	17B				CurveFitFailed
tet(35)	17B				LowEfficiency, CtIsSmall, C:
tet(36)-A	17B				LowEfficiency, CtIsSmall, S:
tet(36)-B	17B				LowEfficiency, CtIsSmall, S:
tet(37)	17B	22.41	76.63	1.94	
tetA-01	17B				NoAmplification
tetA-02	17B				CurveFitFailed
tetB-01	17B				CurveFitFailed
tetB-02	17B				LowEfficiency, CtIsSmall, C:
tetC-01	17B				NoAmplification
tetC-02	17B				LowEfficiency, CtIsSmall, S:
tetD-01	17B				LowEfficiency, CtIsSmall, C:
tetD-02	17B				LowEfficiency, CtIsSmall, C:
tetE	17B				LowEfficiency, CtIsSmall, S:
tetG-01	17B				CurveFitFailed
tetG-02	17B				CurveFitFailed
tetH	17B				LowEfficiency, CtIsSmall, C:
tetJ	17B				CurveFitFailed
tetK	17B				CurveFitFailed
tetL-01	17B				CurveFitFailed
tetL-02	17B				LowEfficiency, CtIsSmall, S:
tetM-01	17B	19.11	76.08	2.1	
tetM-02	17B	19.16	77.52	2.14	
tetO-01	17B	18.82	76.83	2.11	
tetPA	17B				LowEfficiency, CtIsSmall, C:
tetPB-01	17B				CurveFitFailed
tetPB-02	17B	30.04	84.83	2.07	
tetPB-03	17B				CurveFitFailed
tetPB-05	17B				CurveFitFailed
tetQ	17B	21.02	76.45	2.12	
tetR-02	17B	34.4	90.04	1.84	MultipleMeltPeaks
tetR-03	17B				LowEfficiency, CtIsSmall, S:
tetS	17B				CurveFitFailed

tetT	17B				LowEfficiency, CtIsSmall, S:
tetU-01	17B				LowEfficiency, CtIsSmall, C:
tetV	17B				CurveFitFailed
tetW-01	17B	19.51	81.87	2.11	
tetX	17B				NoAmplification
tnpA-01	17B				CurveFitFailed
tnpA-02	17B				LowEfficiency, CtIsSmall, S:
tnpA-03	17B	29.64	78.22	1.86	
tnpA-04	17B				LowEfficiency, CtIsSmall, S:
tnpA-05	17B				LowEfficiency, CtIsSmall, C:
tnpA-07	17B				CurveFitFailed
tolC-01	17B				CurveFitFailed
tolC-02	17B	33.85	83.74	1.94	
tolC-03	17B	34.17	84.35	2	
Tp614	17B				LowEfficiency, CtIsSmall, S:
ttgA	17B				LowEfficiency, CtIsSmall, S:
ttgB	17B	32.33	79.34	1.9	
vanA	17B				LowEfficiency, CtIsSmall, C:
vanB-01	17B				CurveFitFailed
vanC-01	17B				LowEfficiency, CtIsSmall, S:
vanC-02	17B				LowEfficiency, CtIsSmall, C:
vanC-03	17B	29.97	86.38	1.93	MultipleMeltPeaks
vanC1	17B				CurveFitFailed
vanC2/vanC3	17B	33.18	79.09	1.69	MultipleMeltPeaks
vanG	17B				LowEfficiency, CtIsSmall, C:
vanHB	17B				CurveFitFailed
vanHD	17B	33.66	75.51	1.87	
vanRA-01	17B				LowEfficiency, CtIsSmall, C:
vanRA-02	17B				LowEfficiency, CtIsSmall, C:
vanRB	17B				CurveFitFailed
vanRC	17B				CurveFitFailed
vanRC4	17B				CurveFitFailed
vanRD	17B				LowEfficiency, CtIsSmall, C:
vanSA	17B				LowEfficiency, CtIsSmall, S:
vanSB	17B				LowEfficiency, CtIsSmall, S:
vanSC-01	17B				LowEfficiency, CtIsSmall, S:
vanSC-02	17B				LowEfficiency, CtIsSmall, S:
vanTC-01	17B				LowEfficiency, CtIsSmall, S:
vanTC-02	17B				LowEfficiency, CtIsSmall, S:
vanTE	17B				LowEfficiency, CtIsSmall, S:
vanTG	17B				LowEfficiency, CtIsSmall, C:
vanWB	17B				LowEfficiency, CtIsSmall, S:
vanWG	17B				CurveFitFailed
vanXA	17B				LowEfficiency, CtIsSmall, S:
vanXB	17B				CurveFitFailed
vanXD	17B	33.04	76.43	1.96	

vanYB	17B				LowEfficiency, CtIsSmall, S:
vanYD-01	17B	32.3	82.77	1.84	
vanYD-02	17B				LowEfficiency, CtIsSmall, S:
vatB-01	17B				LowEfficiency, CtIsSmall, S:
vatB-02	17B				LowEfficiency, CtIsSmall, S:
vatC-01	17B				LowEfficiency, CtIsSmall, C:
vatC-02	17B				CurveFitFailed
vatE-01	17B	31.65	76.33	2.03	
vatE-02	17B				CurveFitFailed
vgaA-01	17B				CurveFitFailed
vgaA-02	17B				LowEfficiency, CtIsSmall, S:
vgb-01	17B	34.02	87.23	1.9	
vgbB-01	17B	34.41	80.79	1.97	
vgbB-02	17B				LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	17B				CurveFitFailed
yceE/mdtG-0	17B				LowEfficiency, CtIsSmall, C:
yceL/mdtH-0	17B				LowEfficiency, CtIsSmall, S:
yceL/mdtH-0	17B				LowEfficiency, CtIsSmall, C:
yceL/mdtH-0	17B				LowEfficiency, CtIsSmall, S:
yidY/mdtL-01	17B				LowEfficiency, CtIsSmall, S:
yidY/mdtL-02	17B				LowEfficiency, CtIsSmall, C:

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	17C		13.9	82.29	1.97
aac	17C		33.39	81.55	1.67 MultipleMeltPeaks
aac(6')-Ib(akz	17C				LowEfficiency, CtIsSmall, S:
aac(6')-Ib(akz	17C		34.51	82.26	1.92
aac(6')-Ib(akz	17C		38.96	81.51	1.75 MultipleMeltPeaks
aac(6')-II	17C				CurveFitFailed
aac(6')I1	17C		33.12	89.85	1.95
aacA/aphD	17C		36.3	71.91	2.04
aacC	17C		28.32	90.03	2.03
aacC1	17C		35.84	80.35	1.92
aacC2	17C		28.06	83.45	1.97
aacC4	17C		30.35	91.2	2.04
aadA-01	17C				LowEfficiency, CtIsSmall, C:
aadA-02	17C		36.64	80.64	1.85
aadA-1-01	17C		33.91	91.87	1.89
aadA-1-02	17C		35.44	84.48	1.85
aadA1	17C		37.95	80.71	1.89 MultipleMeltPeaks
aadA2-01	17C		41.28	91.11	1.49 MultipleMeltPeaks
aadA2-02	17C		33.26	75.16	2.03
aadA2-03	17C				LowEfficiency, CtIsSmall, S:
aadA5-01	17C		36.87	85.51	1.77 MultipleMeltPeaks
aadA5-02	17C		34.51	78.79	1.91 MultipleMeltPeaks
aadA9-01	17C		34.87	84.64	1.91
aadA9-02	17C				CurveFitFailed
aadD	17C				CurveFitFailed
aadE	17C		35.13	72.56	2
acrA-01	17C		30.16	88.74	1.98
acrA-02	17C		31.3	90.52	2 MultipleMeltPeaks
acrA-03	17C		29.81	78.83	1.77 MultipleMeltPeaks
acrA-04	17C		28.09	90.61	1.87
acrA-05	17C		26.86	90.15	1.93
acrB-01	17C		34.06	77.9	1.97 MultipleMeltPeaks
acrF	17C		29.96	82.78	1.76
acrR-01	17C		34.14	88.94	1.88
acrR-02	17C		37.15	81.66	1.86
Actin	17C		23.18	86.88	1.93
adeA	17C		38.3	90.44	1.75 MultipleMeltPeaks
ampC-01	17C		32.36	80.59	2.02
ampC-02	17C		31.16	87.91	1.93
ampC-04	17C		32.41	78.4	1.77
ampC-05	17C		37.92	89.42	1.69 MultipleMeltPeaks
ampC-06	17C		37.95	89.61	1.78 MultipleMeltPeaks
ampC-07	17C		38.11	88.31	1.88 MultipleMeltPeaks
ampC-09	17C		33.88	88.68	1.83 MultipleMeltPeaks
ampC/blaDH	17C		32.8	76.91	1.99 MultipleMeltPeaks

aph	17C				LowEfficiency, CtIsSmall, S:
aph(2')-Id-01	17C				LowEfficiency, CtIsSmall, S:
aph(2')-Id-02	17C				LowEfficiency, CtIsSmall, S:
aph6ia	17C	23.5	78.48	1.97	MultipleMeltPeaks
aphA1(aka k _a)	17C				LowEfficiency, CtIsSmall, S:
bacA-01	17C	34.55	83.93	1.92	MultipleMeltPeaks
bacA-02	17C				CurveFitFailed
BETA-globin	17C	23.77	84.02	1.98	
bla-ACC-1	17C	34.79	91.49	1.8	
bla-L1	17C	32.02	89.13	1.97	
bla1	17C				LowEfficiency, CtIsSmall, S:
blaCMY	17C	31.35	80.64	1.94	
blaCMY2-01	17C	34.4	74.85	2.03	
blaCMY2-02	17C	30.43	84.99	1.96	MultipleMeltPeaks
blaCTX-M-01	17C	37.68	85.18	1.73	
blaCTX-M-02	17C	31.81	89.85	1.91	
blaCTX-M-03	17C				LowEfficiency, CtIsSmall, C:
blaCTX-M-04	17C	29.57	88.28	2.07	
blaCTX-M-05	17C	32.07	76.73	1.82	
blaCTX-M-06	17C				NoAmplification
blaGES	17C				LowEfficiency, CtIsSmall, S:
blaIMP-01	17C				CurveFitFailed
blaIMP-02	17C				LowEfficiency, CtIsSmall, S:
blaMOX/blaC	17C				CurveFitFailed
blaOCH	17C				NoAmplification
blaOKP	17C				NoAmplification
blaOXA1/blaC	17C				LowEfficiency, CtIsSmall, S:
blaOXA10-01	17C				LowEfficiency, CtIsSmall, S:
blaOXA10-02	17C				CurveFitFailed
blaOXY	17C	35.2	89.6	1.76	
blaPAO	17C				NoAmplification
blaPER	17C				CurveFitFailed
blaPSE	17C				NoAmplification
blaROB	17C				CurveFitFailed
blaSFO	17C	30.64	89.54	1.94	MultipleMeltPeaks
blaSHV-01	17C	35.14	90.56	1.72	
blaSHV-02	17C				CurveFitFailed
blaTEM	17C				NoAmplification
blaTLA	17C				LowEfficiency, CtIsSmall, S:
blaVEB	17C				NoAmplification
blaVIM	17C	38.33	90.89	1.75	MultipleMeltPeaks
blaZ	17C	29.46	74.97	2.06	
carB	17C				CurveFitFailed
catA1	17C				NoAmplification
catB3	17C				CurveFitFailed
catB8	17C	30.74	81.83	1.99	MultipleMeltPeaks

ceoA	17C	31.84	82.15	1.94	MultipleMeltPeaks
cepA	17C				NoAmplification
cfiA	17C	31.49	85.59	1.93	
cfr	17C				CurveFitFailed
cfxA	17C	19.16	77.59	2.09	
cmeA	17C				LowEfficiency, CtIsSmall, S:
cmlA1-01	17C	34.38	89.5	1.91	MultipleMeltPeaks
cmlA1-02	17C	36.93	86.85	1.85	
cmr	17C				CurveFitFailed
cmx(A)	17C	29.12	84.17	1.98	MultipleMeltPeaks
cphA-01	17C	31.29	89.4	1.95	
cphA-02	17C	31.18	83.86	1.99	
dfrA1	17C	34.94	82.1	1.97	
dfrA12	17C	33.11	83.99	1.93	MultipleMeltPeaks
emrD	17C	28.61	90.42	1.86	
ereA	17C				CurveFitFailed
ereB	17C	31.62	88.55	2.06	
erm(34)	17C	34.33	90.51	1.89	
erm(35)	17C				LowEfficiency, CtIsSmall, S:
erm(36)	17C	30.92	87.88	2.1	
ermA	17C				CurveFitFailed
ermA/ermTR	17C				NoAmplification
ermB	17C	19.63	75.15	2.14	
ermC	17C	35.89	85.46	1.89	
ermF	17C				CurveFitFailed
ermJ/ermD	17C				LowEfficiency, CtIsSmall, C:
ermK-01	17C				LowEfficiency, CtIsSmall, S:
ermK-02	17C	37.09	88.77	1.78	
ermT-01	17C				CurveFitFailed
ermT-02	17C				CurveFitFailed
ermX	17C	26.63	83.61	1.89	
ermY	17C	35.82	89.52	1.85	MultipleMeltPeaks
fabK	17C	29.38	79.33	1.88	
floR	17C	39.48	65.12	1.68	MultipleMeltPeaks
folA	17C				NoAmplification
fosB	17C				LowEfficiency, CtIsSmall, S:
fosX	17C				CurveFitFailed
fox5	17C	27.74	86.17	2	MultipleMeltPeaks
imiR	17C				CurveFitFailed
ImrA-01	17C	37.88	82.32	2.03	
intl	17C	31	84.74	1.95	
intl1	17C	21.56	87.09	2.04	
IS613	17C	18.78	79.69	2	
lnuA-01	17C				LowEfficiency, CtIsSmall, S:
lnuB-01	17C				CurveFitFailed
lnuB-02	17C	38.6	86.76	1.76	MultipleMeltPeaks

lnuC	17C	35.27	87.49	1.82
marR-01	17C	33.66	82.29	1.93
matA/mel	17C	16.74	77.79	2.07
mdet1	17C			CurveFitFailed
mdtA	17C	36.68	81.94	1.7 MultipleMeltPeaks
mdtE/yhiU	17C	30.17	91.04	1.91
mecA	17C	29.42	74.69	1.99
mefA	17C	15.81	80.54	1.99
mepA	17C	29.11	90.8	2.04
mexA	17C	36.58	81.69	1.85 MultipleMeltPeaks
mexD	17C			NoAmplification
mexE	17C	36.03	90.04	1.81 MultipleMeltPeaks
mexF	17C	26.38	87.09	1.94 MultipleMeltPeaks
mphA-01	17C	25.13	89.19	1.93
mphA-02	17C	27.93	89.38	1.8 MultipleMeltPeaks
mphB	17C	33.25	88.59	2.04
mphC	17C			CurveFitFailed
msrA-01	17C			LowEfficiency, CtIsSmall, Ci
msrC-01	17C			NoAmplification
mtrC-01	17C	35.38	84.04	1.84
mtrC-02	17C	36.58	83.96	1.76 MultipleMeltPeaks
mtrD-02	17C	26.98	81.62	1.99
mtrD-03	17C	26.74	83.53	1.94 MultipleMeltPeaks
NDM1	17C			CurveFitFailed
nimE	17C	35.28	75.86	2.04
nisB	17C	32.39	87.46	2.02 MultipleMeltPeaks
oleC	17C	31.89	89.04	1.93
oprD	17C	26.03	91.86	1.95
oprJ	17C	25.8	91.69	2.04
pbp	17C			CurveFitFailed
pbp2x	17C			LowEfficiency, CtIsSmall, Ci
Pbp5	17C			LowEfficiency, CtIsSmall, S _c
penA	17C	32.3	89.61	1.9
pikR1	17C	29.99	89.49	1.97
pikR2	17C	32.56	85.26	1.99
pmrA	17C	21.72	79.46	2.11
pncA	17C	27.05	89.69	1.88
putative multi	17C			LowEfficiency, CtIsSmall, S _c
qac	17C			LowEfficiency, CtIsSmall, S _c
qacA	17C			LowEfficiency, CtIsSmall, Ci
qacA/qacB	17C			NoAmplification
qacEdelta1-0	17C			LowEfficiency, CtIsSmall, S _c
qacEdelta1-0	17C	35.91	74.87	1.83
qacH-01	17C	32.74	88.05	1.97 MultipleMeltPeaks
qacH-02	17C	30.28	86.79	1.94
qnrA	17C	38.52	80.41	1.81 MultipleMeltPeaks

rarD-02	17C				NoAmplification
sat4	17C				LowEfficiency, CtIsSmall, S _c
sdeB	17C				CurveFitFailed
spcN-01	17C				LowEfficiency, CtIsSmall, C _i
speA	17C				NoAmplification
str	17C				LowEfficiency, CtIsSmall, C _i
strA	17C				CurveFitFailed
strB	17C				LowEfficiency, CtIsSmall, S _c
sul1	17C	35.06	88.7	1.76	
sul2	17C				CurveFitFailed
sulA/foIP-01	17C	20.55	81.84	2.01	
sulA/foIP-03	17C	21.14	83.13	2.01	
tet(32)	17C	20.89	81.51	2.01	
tet(34)	17C	28.43	76.19	2.02	
tet(35)	17C				NoAmplification
tet(36)-A	17C				CurveFitFailed
tet(36)-B	17C				LowEfficiency, CtIsSmall, S _c
tet(37)	17C	20.27	76.79	2	
tetA-01	17C	35.84	85.08	1.84	
tetA-02	17C	32.15	90.28	1.93	
tetB-01	17C	34.97	86.04	1.89	
tetB-02	17C				CurveFitFailed
tetC-01	17C				NoAmplification
tetC-02	17C				CurveFitFailed
tetD-01	17C				LowEfficiency, CtIsSmall, S _c
tetD-02	17C	39.24	75.5	1.75	MultipleMeltPeaks
tetE	17C				CurveFitFailed
tetG-01	17C	35.69	85.13	1.88	
tetG-02	17C	29.73	89.71	1.97	
tetH	17C				NoAmplification
tetJ	17C				CurveFitFailed
tetK	17C				CurveFitFailed
tetL-01	17C	37.88	84.44	1.98	MultipleMeltPeaks
tetL-02	17C	32.19	78.07	1.97	MultipleMeltPeaks
tetM-01	17C	17.38	76.02	2.02	
tetM-02	17C	17.3	77.34	2.06	
tetO-01	17C	16.47	77.03	2.08	
tetPA	17C				NoAmplification
tetPB-01	17C	38.59	84.17	1.78	MultipleMeltPeaks
tetPB-02	17C	29.61	84.3	2.15	
tetPB-03	17C				LowEfficiency, CtIsSmall, S _c
tetPB-05	17C				LowEfficiency, CtIsSmall, S _c
tetQ	17C	18.8	76.23	2.05	
tetR-02	17C	29.86	89.54	1.89	
tetR-03	17C				LowEfficiency, CtIsSmall, C _i
tetS	17C	35.05	87.6	1.98	

tetT	17C				CurveFitFailed
tetU-01	17C				LowEfficiency, CtIsSmall, S:
tetV	17C				CurveFitFailed
tetW-01	17C	17.79	81.84	2.05	
tetX	17C				LowEfficiency, CtIsSmall, Ci
tnpA-01	17C	36.74	79.51	1.89	MultipleMeltPeaks
tnpA-02	17C	38.8	84.25	1.8	MultipleMeltPeaks
tnpA-03	17C	33.13	74.72	2.13	
tnpA-04	17C				BadR2, LowEfficiency, CtIsS
tnpA-05	17C				CurveFitFailed
tnpA-07	17C				NoAmplification
tolC-01	17C				CurveFitFailed
tolC-02	17C	32.17	84.05	1.95	MultipleMeltPeaks
tolC-03	17C	34.31	84.42	1.94	
Tp614	17C	36.93	78.27	1.88	
ttgA	17C	35.49	82.36	1.86	MultipleMeltPeaks
ttgB	17C	38.94	80.91	1.78	MultipleMeltPeaks
vanA	17C				NoAmplification
vanB-01	17C	34.17	84.03	2	
vanC-01	17C				CurveFitFailed
vanC-02	17C				CurveFitFailed
vanC-03	17C	27.77	86.75	1.98	MultipleMeltPeaks
vanC1	17C				CurveFitFailed
vanC2/vanC3	17C	34.29	84.63	1.97	
vanG	17C				CurveFitFailed
vanHB	17C	32.72	82.74	1.94	MultipleMeltPeaks
vanHD	17C	35.71	89.65	1.73	
vanRA-01	17C				LowEfficiency, CtIsSmall, S:
vanRA-02	17C				LowEfficiency, CtIsSmall, Ci
vanRB	17C	33.45	88.83	2.07	MultipleMeltPeaks
vanRC	17C				LowEfficiency, CtIsSmall, S:
vanRC4	17C				LowEfficiency, CtIsSmall, Ci
vanRD	17C				CurveFitFailed
vanSA	17C				CurveFitFailed
vanSB	17C				CurveFitFailed
vanSC-01	17C				CurveFitFailed
vanSC-02	17C				LowEfficiency, CtIsSmall, S:
vanTC-01	17C				CurveFitFailed
vanTC-02	17C				CurveFitFailed
vanTE	17C				CurveFitFailed
vanTG	17C				CurveFitFailed
vanWB	17C				LowEfficiency, CtIsSmall, S:
vanWG	17C				CurveFitFailed
vanXA	17C				NoAmplification
vanXB	17C				LowEfficiency, CtIsSmall, Ci
vanXD	17C	30.53	75.14	2.06	

vanYB	17C	37.04	72.96	1.85	MultipleMeltPeaks
vanYD-01	17C	30.71	89.04	1.77	MultipleMeltPeaks
vanYD-02	17C				LowEfficiency, CtIsSmall, S:
vatB-01	17C				CurveFitFailed
vatB-02	17C				CurveFitFailed
vatC-01	17C				CurveFitFailed
vatC-02	17C	36.79	82.22	1.81	MultipleMeltPeaks
vatE-01	17C	29.03	76.91	2.15	
vatE-02	17C	37.3	75.54	1.97	
vgaA-01	17C				CurveFitFailed
vgaA-02	17C				CurveFitFailed
vgb-01	17C	32.3	87.08	1.94	
vgbB-01	17C	38.12	64.54	1.73	MultipleMeltPeaks
vgbB-02	17C				LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	17C	38.4	77.59	1.81	
yceE/mdtG-0	17C				NoAmplification
yceL/mdtH-0	17C	30.9	83.75	1.99	MultipleMeltPeaks
yceL/mdtH-0	17C				NoAmplification
yceL/mdtH-0	17C	34.31	88.76	1.86	
yidY/mdtL-01	17C	39.45	77.72	1.76	MultipleMeltPeaks
yidY/mdtL-02	17C				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	18A		14	82.2	2.04
aac	18A		30.7	89.96	1.51
aac(6')-Ib(akz)	18A				LowEfficiency, CtIsSmall, S
aac(6')-Ib(akz)	18A		30.9	81.57	1.99 MultipleMeltPeaks
aac(6')-Ib(akz)	18A		30.34	78.89	2.09
aac(6')-II	18A		37.9	81.12	1.56 MultipleMeltPeaks
aac(6')I1	18A		35.24	88.68	1.81
aacA/aphD	18A				CurveFitFailed
aacC	18A		27.61	88.76	1.86
aacC1	18A		37.83	83.92	1.75
aacC2	18A				NoAmplification
aacC4	18A		33.6	90.27	1.96 MultipleMeltPeaks
aadA-01	18A				LowEfficiency, CtIsSmall, Ci
aadA-02	18A		36.43	80.46	1.85
aadA-1-01	18A		33.63	81.51	1.87
aadA-1-02	18A				LowEfficiency, CtIsSmall, Ci
aadA1	18A		36.89	83.65	1.87
aadA2-01	18A		34.88	82.78	1.85
aadA2-02	18A		33.84	81.29	1.94
aadA2-03	18A		38.18	89.82	1.69 MultipleMeltPeaks
aadA5-01	18A				CurveFitFailed
aadA5-02	18A		31.78	83.57	2.02 MultipleMeltPeaks
aadA9-01	18A		37.68	92.39	1.71 MultipleMeltPeaks
aadA9-02	18A				CurveFitFailed
aadD	18A				LowEfficiency, CtIsSmall, Ci
aadE	18A				LowEfficiency, CtIsSmall, Ci
acrA-01	18A		30.97	88.73	1.97 MultipleMeltPeaks
acrA-02	18A		28.36	81.08	1.89 MultipleMeltPeaks
acrA-03	18A		36.18	89.95	1.76
acrA-04	18A		28.9	82.58	1.97
acrA-05	18A		30.8	85.71	1.95 MultipleMeltPeaks
acrB-01	18A		22.87	83.46	1.97
acrF	18A		27.87	82.98	1.8
acrR-01	18A		31.84	84.46	1.96 MultipleMeltPeaks
acrR-02	18A		34.77	87.19	1.87 MultipleMeltPeaks
Actin	18A		20.68	86.89	1.99
adeA	18A				LowEfficiency, CtIsSmall, Ci
ampC-01	18A		32.04	85.53	1.98
ampC-02	18A		40.7	67.79	1.68 MultipleMeltPeaks
ampC-04	18A		31.66	78.65	1.82 MultipleMeltPeaks
ampC-05	18A				BadR2, LowEfficiency, CtIsS
ampC-06	18A		26.99	83.95	1.96
ampC-07	18A		35.16	86.51	1.81
ampC-09	18A		37.29	80.02	1.73 MultipleMeltPeaks
ampC/blaDH	18A		33.33	83.55	1.92

aph	18A				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-01	18A				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-02	18A				LowEfficiency, CtIsSmall, Ci
aph6ia	18A	28.82	78.32	1.96	
aphA1(aka k _z)	18A	21.22	76.81	2.11	
bacA-01	18A				CurveFitFailed
bacA-02	18A	34.18	83.52	1.78	MultipleMeltPeaks
BETA-globin	18A	22.35	84.08	1.99	
bla-ACC-1	18A	36.45	86	1.75	MultipleMeltPeaks
bla-L1	18A	31.15	84.71	2.01	MultipleMeltPeaks
bla1	18A				LowEfficiency, CtIsSmall, Ci
blaCMY	18A				CurveFitFailed
blaCMY2-01	18A	27.01	82.76	2.08	
blaCMY2-02	18A	30.63	84.95	1.98	MultipleMeltPeaks
blaCTX-M-01	18A				LowEfficiency, CtIsSmall, Ci
blaCTX-M-02	18A	33.21	89.88	1.98	
blaCTX-M-03	18A				LowEfficiency, CtIsSmall, Ci
blaCTX-M-04	18A	30.72	86.95	1.98	MultipleMeltPeaks
blaCTX-M-05	18A				NoAmplification
blaCTX-M-06	18A				CurveFitFailed
blaGES	18A				LowEfficiency, CtIsSmall, Ci
blaIMP-01	18A				NoAmplification
blaIMP-02	18A	34.87	85.25	1.92	
blaMOX/blaC	18A	38.01	82.02	1.87	MultipleMeltPeaks
blaOCH	18A				NoAmplification
blaOKP	18A				NoAmplification
blaOXA1/blaC	18A				LowEfficiency, CtIsSmall, S _c
blaOXA10-01	18A				LowEfficiency, CtIsSmall, Ci
blaOXA10-02	18A				LowEfficiency, CtIsSmall, S _c
blaOXY	18A	32.48	91.07	1.83	
blaPAO	18A				NoAmplification
blaPER	18A				CurveFitFailed
blaPSE	18A				NoAmplification
blaROB	18A				NoAmplification
blaSFO	18A	31.13	86.97	1.93	MultipleMeltPeaks
blaSHV-01	18A	33.24	88.71	1.93	
blaSHV-02	18A	35.53	83.91	1.91	
blaTEM	18A	21.79	79.32	2.05	
blaTLA	18A				LowEfficiency, CtIsSmall, Ci
blaVEB	18A				NoAmplification
blaVIM	18A	38.73	65.36	1.8	MultipleMeltPeaks
blaZ	18A				LowEfficiency, CtIsSmall, Ci
carB	18A				LowEfficiency, CtIsSmall, Ci
catA1	18A				NoAmplification
catB3	18A				BadR2, LowEfficiency, CtIsS
catB8	18A	28.79	84.48	1.99	MultipleMeltPeaks

ceoA	18A	31.99	82.35	1.95	
cepA	18A				NoAmplification
cfiA	18A	30.67	87.74	1.92	
cfr	18A				LowEfficiency, CtIsSmall, S:
cfxA	18A	27.06	77.36	2.01	
cmeA	18A				LowEfficiency, CtIsSmall, S:
cmlA1-01	18A	36.75	87.68	1.81	MultipleMeltPeaks
cmlA1-02	18A	36.67	89.87	1.76	MultipleMeltPeaks
cmr	18A				LowEfficiency, CtIsSmall, S:
cmx(A)	18A	27.14	84.13	1.99	MultipleMeltPeaks
cphA-01	18A	32.43	86.02	1.96	
cphA-02	18A	35.79	77.17	1.86	MultipleMeltPeaks
dfrA1	18A	37.13	78.69	1.92	
dfrA12	18A	35.9	87.56	1.77	
emrD	18A	30.3	80.53	1.9	
ereA	18A	35.15	82.45	1.91	
ereB	18A	31.57	86.33	1.98	
erm(34)	18A	34.11	90.09	1.95	
erm(35)	18A				LowEfficiency, CtIsSmall, C:
erm(36)	18A	31.78	81.7	2.18	MultipleMeltPeaks
ermA	18A				LowEfficiency, CtIsSmall, C:
ermA/ermTR	18A				NoAmplification
ermB	18A				CurveFitFailed
ermC	18A	38.24	85.49	1.83	MultipleMeltPeaks
ermF	18A	28.15	74.4	2.02	
ermJ/ermD	18A				LowEfficiency, CtIsSmall, S:
ermK-01	18A	36.91	74.05	1.94	
ermK-02	18A	37.04	83.95	1.68	
ermT-01	18A				LowEfficiency, CtIsSmall, C:
ermT-02	18A				CurveFitFailed
ermX	18A	36.57	87.23	1.69	
ermY	18A				CurveFitFailed
fabK	18A	20.11	78.83	2.11	
floR	18A				NoAmplification
folA	18A				NoAmplification
fosB	18A				LowEfficiency, CtIsSmall, S:
fosX	18A				LowEfficiency, CtIsSmall, S:
fox5	18A	27.6	86.49	1.98	
imiR	18A				NoAmplification
ImrA-01	18A	37.79	80.06	1.88	
intl	18A	30.51	84.39	1.91	MultipleMeltPeaks
intl1	18A	20.17	87.39	2.01	
IS613	18A	26.31	79.56	1.92	
lnuA-01	18A				LowEfficiency, CtIsSmall, S:
lnuB-01	18A				LowEfficiency, CtIsSmall, C:
lnuB-02	18A	32.52	87.12	1.95	

lnuC	18A	31.85	87.55	1.88	
marR-01	18A	32.2	90.09	1.93	
matA/mel	18A	17.32	77.85	2.09	
mdetI1	18A				LowEfficiency, CtIsSmall, Ci
mdtA	18A	34.45	80.33	1.93	MultipleMeltPeaks
mdtE/yhiU	18A	33.13	89.37	1.78	
mecA	18A				LowEfficiency, CtIsSmall, Ci
mefA	18A	16.49	80.52	2.01	MultipleMeltPeaks
mepA	18A	30.03	87.78	1.92	MultipleMeltPeaks
mexA	18A				NoAmplification
mexD	18A	32.99	80.11	2.04	
mexE	18A	35.3	90.85	1.85	MultipleMeltPeaks
mexF	18A	28.22	81.16	1.91	MultipleMeltPeaks
mphA-01	18A	30.34	88.74	1.86	MultipleMeltPeaks
mphA-02	18A	28.98	86.72	1.45	
mphB	18A	32.66	87.41	1.88	
mphC	18A				LowEfficiency, CtIsSmall, Ci
msrA-01	18A	35.75	72.33	2.01	
msrC-01	18A				NoAmplification
mtrC-01	18A	34.24	83.48	1.93	
mtrC-02	18A	33.95	84.07	1.92	
mtrD-02	18A	27.54	82	1.94	
mtrD-03	18A	36.3	80.58	1.82	MultipleMeltPeaks
NDM1	18A				LowEfficiency, CtIsSmall, Ci
nimE	18A				LowEfficiency, CtIsSmall, S:
nisB	18A	39.52	74.32	1.79	MultipleMeltPeaks
oleC	18A	31.32	88.89	1.89	
oprD	18A	28.13	87.5	2.03	
oprJ	18A	30.32	88.42	1.99	
pbp	18A				LowEfficiency, CtIsSmall, S:
pbp2x	18A	27.61	75.25	2.05	
Pbp5	18A				LowEfficiency, CtIsSmall, S:
penA	18A	35.13	89.47	1.77	MultipleMeltPeaks
pikR1	18A	38.99	81.14	1.69	MultipleMeltPeaks
pikR2	18A	30.99	85.45	2.06	MultipleMeltPeaks
pmrA	18A	21.72	79.66	2.09	
pncA	18A	31.47	89.08	1.98	
putative multi	18A	37.72	77.07	1.77	MultipleMeltPeaks
qac	18A	36.7	87.28	1.86	
qacA	18A	35.79	70.19	1.83	
qacA/qacB	18A				NoAmplification
qacEdelta1-0	18A				LowEfficiency, CtIsSmall, Ci
qacEdelta1-0	18A	36.38	74.5	1.93	MultipleMeltPeaks
qacH-01	18A	32.64	90.35	1.99	
qacH-02	18A	36.26	83.87	1.67	MultipleMeltPeaks
qnrA	18A	35.96	77.5	1.88	MultipleMeltPeaks

rarD-02	18A				NoAmplification
sat4	18A				CurveFitFailed
sdeB	18A				LowEfficiency, CtIsSmall, S
spcN-01	18A	37.57	85.66	1.83	
speA	18A				NoAmplification
str	18A				LowEfficiency, CtIsSmall, C
strA	18A				LowEfficiency, CtIsSmall, C
strB	18A	20.94	84.25	1.97	
sul1	18A	31.69	89.93	1.92	
sul2	18A	24.13	85.96	2.03	
sulA/foIP-01	18A	16.78	81.31	2.02	
sulA/foIP-03	18A	17.23	81.93	2.03	
tet(32)	18A	27	81.24	1.97	
tet(34)	18A	32.55	75.53	1.99	
tet(35)	18A				NoAmplification
tet(36)-A	18A				CurveFitFailed
tet(36)-B	18A				BadR2, LowEfficiency, CtIs
tet(37)	18A	25.28	76.03	1.99	
tetA-01	18A	28.83	85.18	1.94	
tetA-02	18A	34.25	88.08	1.89	
tetB-01	18A	31.23	88.28	1.98	MultipleMeltPeaks
tetB-02	18A				CurveFitFailed
tetC-01	18A				NoAmplification
tetC-02	18A				CurveFitFailed
tetD-01	18A				LowEfficiency, CtIsSmall, C
tetD-02	18A	32	84.04	2.04	
tetE	18A				CurveFitFailed
tetG-01	18A	33.23	82.08	1.97	MultipleMeltPeaks
tetG-02	18A	32.09	88.24	1.95	MultipleMeltPeaks
tetH	18A				LowEfficiency, CtIsSmall, C
tetJ	18A				LowEfficiency, CtIsSmall, C
tetK	18A				CurveFitFailed
tetL-01	18A				BadR2, LowEfficiency, CtIs
tetL-02	18A	32.61	85.27	1.81	MultipleMeltPeaks
tetM-01	18A	25.12	76.21	2	
tetM-02	18A	25.06	77.53	2.04	
tetO-01	18A	28.02	76.74	2.07	
tetPA	18A				NoAmplification
tetPB-01	18A	36.37	90.26	1.86	
tetPB-02	18A	28.85	85.38	2.08	
tetPB-03	18A				LowEfficiency, CtIsSmall, S
tetPB-05	18A				LowEfficiency, CtIsSmall, C
tetQ	18A	24.14	76.25	2.04	
tetR-02	18A	30.66	89.81	1.91	
tetR-03	18A				LowEfficiency, CtIsSmall, S
tetS	18A	29.33	85.3	2.06	

tetT	18A				NoAmplification
tetU-01	18A				LowEfficiency, CtIsSmall, Ci
tetV	18A				LowEfficiency, CtIsSmall, S _e
tetW-01	18A	21	81.83	2.01	
tetX	18A	34.81	86.45	1.82	
tnpA-01	18A				LowEfficiency, CtIsSmall, S _e
tnpA-02	18A	21.61	84.8	1.82	MultipleMeltPeaks
tnpA-03	18A				BadR2, LowEfficiency, CtIsS
tnpA-04	18A	28.28	81.75	1.97	
tnpA-05	18A	21.3	80.95	1.94	
tnpA-07	18A				CurveFitFailed
tolC-01	18A	37.3	80.22	1.86	
tolC-02	18A	31.79	87.99	1.95	MultipleMeltPeaks
tolC-03	18A	31.95	86.51	1.97	
Tp614	18A	35.76	87.8	1.86	MultipleMeltPeaks
ttgA	18A	37.09	91.16	1.69	MultipleMeltPeaks
ttgB	18A	35.28	88.7	1.87	
vanA	18A				NoAmplification
vanB-01	18A	31.17	83.95	2.06	
vanC-01	18A				LowEfficiency, CtIsSmall, Ci
vanC-02	18A				LowEfficiency, CtIsSmall, Ci
vanC-03	18A	26.72	91.61	1.99	
vanC1	18A				LowEfficiency, CtIsSmall, Ci
vanC2/vanC3	18A	33.43	79.67	1.79	MultipleMeltPeaks
vanG	18A				LowEfficiency, CtIsSmall, Ci
vanHB	18A	31.94	80.1	2.04	
vanHD	18A	36.56	88.55	1.76	
vanRA-01	18A				LowEfficiency, CtIsSmall, Ci
vanRA-02	18A				LowEfficiency, CtIsSmall, Ci
vanRB	18A	32.97	87.53	2.16	MultipleMeltPeaks
vanRC	18A				LowEfficiency, CtIsSmall, Ci
vanRC4	18A				LowEfficiency, CtIsSmall, Ci
vanRD	18A				CtIsSmall, SaturationBaseli
vanSA	18A				LowEfficiency, CtIsSmall, S _e
vanSB	18A				LowEfficiency, CtIsSmall, S _e
vanSC-01	18A				LowEfficiency, CtIsSmall, S _e
vanSC-02	18A				LowEfficiency, CtIsSmall, S _e
vanTC-01	18A				LowEfficiency, CtIsSmall, S _e
vanTC-02	18A				LowEfficiency, CtIsSmall, S _e
vanTE	18A				LowEfficiency, CtIsSmall, S _e
vanTG	18A				LowEfficiency, CtIsSmall, Ci
vanWB	18A				LowEfficiency, CtIsSmall, Ci
vanWG	18A	31.29	76.19	1.99	
vanXA	18A				LowEfficiency, CtIsSmall, S _e
vanXB	18A				LowEfficiency, CtIsSmall, Ci
vanXD	18A	31.57	75.23	2.05	

vanYB	18A				LowEfficiency, CtIsSmall, S
vanYD-01	18A	31.73	82.45	1.87	MultipleMeltPeaks
vanYD-02	18A				CurveFitFailed
vatB-01	18A				BadR2, LowEfficiency, CtIsS
vatB-02	18A	33.06	79.67	1.88	
vatC-01	18A	37.19	81.26	1.77	
vatC-02	18A	37.77	87.64	1.87	
vatE-01	18A	29.61	76.8	2.05	
vatE-02	18A	36.07	83.9	1.81	
vgaA-01	18A				LowEfficiency, CtIsSmall, Ct
vgaA-02	18A	30.51	72.04	2.13	
vgb-01	18A	30.97	88.55	1.9	MultipleMeltPeaks
vgbB-01	18A	39.06	65.29	1.81	MultipleMeltPeaks
vgbB-02	18A				LowEfficiency, CtIsSmall, Ct
yceE/mdtG-0	18A	33.71	77.31	2.14	
yceE/mdtG-0	18A				NoAmplification
yceL/mdtH-0	18A	30.88	75.69	1.83	MultipleMeltPeaks
yceL/mdtH-0	18A				NoAmplification
yceL/mdtH-0	18A	33.24	77.96	1.95	
yidY/mdtL-01	18A	34.11	87.81	1.89	
yidY/mdtL-02	18A	36.19	74.9	1.96	
16S rRNA	18B	18.59	82.1	1.95	
aac	18B	29.68	81.69	1.74	MultipleMeltPeaks
aac(6')-Ib(akz	18B				LowEfficiency, CtIsSmall, Ct
aac(6')-Ib(akz	18B	30.65	85.48	2.01	MultipleMeltPeaks
aac(6')-Ib(akz	18B	33.6	86.06	2.01	MultipleMeltPeaks
aac(6')-II	18B	34.25	83.96	1.8	MultipleMeltPeaks
aac(6')I1	18B				LowEfficiency, CtIsSmall, Ct
aacA/aphD	18B				CurveFitFailed
aacC	18B	31.04	91.92	1.97	MultipleMeltPeaks
aacC1	18B	35.15	83.94	1.91	
aacC2	18B				NoAmplification
aacC4	18B	34.26	83.64	1.92	MultipleMeltPeaks
aadA-01	18B				LowEfficiency, CtIsSmall, S
aadA-02	18B	34.93	80.4	1.94	
aadA-1-01	18B	33.82	81.2	1.97	MultipleMeltPeaks
aadA-1-02	18B				LowEfficiency, CtIsSmall, Ct
aadA1	18B	34.32	83.77	1.99	
aadA2-01	18B				CurveFitFailed
aadA2-02	18B				NoAmplification
aadA2-03	18B				LowEfficiency, CtIsSmall, Ct
aadA5-01	18B	32.33	78.5	1.97	
aadA5-02	18B	30.6	83.45	1.97	MultipleMeltPeaks
aadA9-01	18B	34.94	80.32	1.9	MultipleMeltPeaks
aadA9-02	18B	37.18	73.44	1.89	
aadD	18B				LowEfficiency, CtIsSmall, S

aadE	18B	35.08	73.14	2.01	
acrA-01	18B	31.47	88.74	2	
acrA-02	18B	37.86	83.5	1.71	MultipleMeltPeaks
acrA-03	18B				CurveFitFailed
acrA-04	18B	29.05	80.64	2.03	
acrA-05	18B	29.45	88.63	1.93	
acrB-01	18B				NoAmplification
acrF	18B	24.06	82.95	1.82	
acrR-01	18B	31.5	80.87	1.94	MultipleMeltPeaks
acrR-02	18B	32.51	86.89	2	
Actin	18B	19.8	86.86	2	
adeA	18B				LowEfficiency, CtIsSmall, Se
ampC-01	18B	33.05	85.7	1.93	
ampC-02	18B				LowEfficiency, CtIsSmall, Se
ampC-04	18B	30.62	78.89	1.81	MultipleMeltPeaks
ampC-05	18B				LowEfficiency, CtIsSmall, Ct
ampC-06	18B	38	82.02	1.86	MultipleMeltPeaks
ampC-07	18B	33.22	88.43	1.87	
ampC-09	18B				LowEfficiency, CtIsSmall, Ct
ampC/blaDH	18B	30.05	85.71	1.99	
aph	18B				CurveFitFailed
aph(2')-Id-01	18B				LowEfficiency, CtIsSmall, Ct
aph(2')-Id-02	18B				LowEfficiency, CtIsSmall, Ct
aph6ia	18B	32.27	78.07	1.96	
aphA1(aka k ₂)	18B	35.32	77.54	1.92	MultipleMeltPeaks
bacA-01	18B	33.28	77.4	2	MultipleMeltPeaks
bacA-02	18B	31.98	86.76	1.86	
BETA-globin	18B	20.46	84.07	1.99	
bla-ACC-1	18B	34.09	89.71	1.91	MultipleMeltPeaks
bla-L1	18B	30.11	84.32	1.96	
bla1	18B				LowEfficiency, CtIsSmall, Ct
blaCMY	18B	35.96	76.61	1.86	
blaCMY2-01	18B	29.94	82.89	1.99	
blaCMY2-02	18B	28.13	85.13	2	MultipleMeltPeaks
blaCTX-M-01	18B				NoAmplification
blaCTX-M-02	18B	31.96	83.59	1.93	
blaCTX-M-03	18B				LowEfficiency, CtIsSmall, Ct
blaCTX-M-04	18B	33.78	87.77	2.06	
blaCTX-M-05	18B	31.22	76.83	1.81	
blaCTX-M-06	18B	36.35	89.4	1.83	
blaGES	18B				LowEfficiency, CtIsSmall, Ct
blaIMP-01	18B				LowEfficiency, CtIsSmall, Ct
blaIMP-02	18B	36.84	74.68	1.88	
blaMOX/blaC	18B	37.06	82.27	1.89	
blaOCH	18B				NoAmplification
blaOKP	18B				NoAmplification

blaOXA1/blaC	18B				CurveFitFailed
blaOXA10-01	18B				LowEfficiency, CtIsSmall, Ct
blaOXA10-02	18B				LowEfficiency, CtIsSmall, Se
blaOXY	18B	34.35	79.3	1.9	
blaPAO	18B				NoAmplification
blaPER	18B	35.6	79	1.94	
blaPSE	18B				NoAmplification
blaROB	18B				NoAmplification
blaSFO	18B	29.97	86.12	1.9	MultipleMeltPeaks
blaSHV-01	18B	32.04	73.68	2.02	MultipleMeltPeaks
blaSHV-02	18B	34.46	79.57	1.85	
blaTEM	18B	24.64	79.61	2.02	
blaTLA	18B				LowEfficiency, CtIsSmall, Ct
blaVEB	18B				NoAmplification
blaVIM	18B				NoAmplification
blaZ	18B				LowEfficiency, CtIsSmall, Ct
carB	18B				CurveFitFailed
catA1	18B				NoAmplification
catB3	18B	34.68	87.54	1.88	MultipleMeltPeaks
catB8	18B	28.22	84.14	2.01	MultipleMeltPeaks
ceoA	18B	28.33	82.09	1.94	MultipleMeltPeaks
cepA	18B				LowEfficiency, CtIsSmall, Se
cfiA	18B	30.54	87.31	1.81	
cfr	18B				LowEfficiency, CtIsSmall, Ct
cfxA	18B	26.5	77.45	2.02	
cmeA	18B	34.94	84.99	1.86	
cmlA1-01	18B				BadR2, LowEfficiency, CtIsS
cmlA1-02	18B	38.22	81.77	1.88	MultipleMeltPeaks
cmr	18B				CurveFitFailed
cmx(A)	18B	25.53	84.77	2	MultipleMeltPeaks
cphA-01	18B	29.95	85.3	2	MultipleMeltPeaks
cphA-02	18B	36.12	82.4	1.9	
dfrA1	18B	35.72	78.66	1.85	
dfrA12	18B	32.53	87.12	1.97	
emrD	18B				CurveFitFailed
ereA	18B	36.79	74.16	1.93	
ereB	18B	34.29	85.59	2.06	MultipleMeltPeaks
erm(34)	18B				NoAmplification
erm(35)	18B				LowEfficiency, CtIsSmall, Ct
erm(36)	18B	34.43	87.66	1.92	
ermA	18B				LowEfficiency, CtIsSmall, Ct
ermA/ermTR	18B	30.28	75.68	2	
ermB	18B				LowEfficiency, CtIsSmall, Ct
ermC	18B	35.2	82.66	2	
ermF	18B				CurveFitFailed
ermJ/ermD	18B				CurveFitFailed

ermK-01	18B				CurveFitFailed
ermK-02	18B	36.13	87.48	1.71	MultipleMeltPeaks
ermT-01	18B				LowEfficiency, CtIsSmall, Ct
ermT-02	18B	34.78	79.57	2.01	
ermX	18B	34.32	83.3	1.81	MultipleMeltPeaks
ermY	18B				LowEfficiency, CtIsSmall, Ct
fabK	18B	29.09	79.29	1.76	
floR	18B	36.85	83.5	1.86	MultipleMeltPeaks
folA	18B				NoAmplification
fosB	18B				LowEfficiency, CtIsSmall, S _e
fosX	18B				LowEfficiency, CtIsSmall, S _e
fox5	18B	26.79	86.49	2	
imiR	18B				CurveFitFailed
ImrA-01	18B	32.8	83.9	1.98	
intl	18B	28.72	85.01	1.98	
intl1	18B	19.25	87.24	2.05	
IS613	18B	33.96	83.18	2.02	
lnuA-01	18B				CurveFitFailed
lnuB-01	18B				LowEfficiency, CtIsSmall, Ct
lnuB-02	18B				LowEfficiency, CtIsSmall, Ct
lnuC	18B	33.42	87.25	1.77	MultipleMeltPeaks
marR-01	18B	32.92	85.07	1.95	
matA/mel	18B	22.81	77.59	2.04	
mdet1	18B				LowEfficiency, CtIsSmall, Ct
mdtA	18B	32.41	82.05	1.87	
mdtE/yhiU	18B				LowEfficiency, CtIsSmall, S _e
mecA	18B				LowEfficiency, CtIsSmall, Ct
mefA	18B	22.12	80.37	1.97	MultipleMeltPeaks
mepA	18B	33.59	84.87	2	MultipleMeltPeaks
mexA	18B				CurveFitFailed
mexD	18B	31.31	80.36	2.02	
mexE	18B	35.98	80.71	1.84	
mexF	18B	27.4	83.89	2.07	
mphA-01	18B	28.51	86.75	2	
mphA-02	18B	27.63	89.32	1.63	MultipleMeltPeaks
mphB	18B	33.59	76.11	2.11	
mphC	18B				CurveFitFailed
msrA-01	18B	36.42	83.27	1.89	
msrC-01	18B				NoAmplification
mtrC-01	18B				BadR2, LowEfficiency, CtIsS
mtrC-02	18B	31.73	84.06	1.97	
mtrD-02	18B	26.84	84.3	1.97	
mtrD-03	18B	34.9	84.2	1.86	MultipleMeltPeaks
NDM1	18B				LowEfficiency, CtIsSmall, Ct
nimE	18B	37.56	77.63	1.94	
nisB	18B	32.75	75.33	2	MultipleMeltPeaks

oleC	18B	34.31	76.63	1.92	
oprD	18B	27.23	86.77	2.01	
oprJ	18B	36.28	84.8	1.9	
pbp	18B	36.77	81.55	1.83	
pbp2x	18B				LowEfficiency, CtIsSmall, Ct
Pbp5	18B				LowEfficiency, CtIsSmall, Se
penA	18B	35.06	87.47	1.8	
pikR1	18B				LowEfficiency, CtIsSmall, Se
pikR2	18B	29.56	84.64	2.02	
pmrA	18B	24.07	79.68	2.07	
pncA	18B	32.8	83.94	1.96	
putative multi	18B	29.96	84.01	2.02	
qac	18B	36.07	78.71	1.9	
qacA	18B				CurveFitFailed
qacA/qacB	18B				LowEfficiency, CtIsSmall, Ct
qacEdelta1-0	18B				LowEfficiency, CtIsSmall, Ct
qacEdelta1-0	18B	29.47	76.85	1.94	
qacH-01	18B	31.19	86.34	2	
qacH-02	18B	33.07	83.76	1.7	
qnrA	18B	37.51	79.91	1.87	MultipleMeltPeaks
rarD-02	18B	40.21	80.91	1.74	MultipleMeltPeaks
sat4	18B				LowEfficiency, CtIsSmall, Ct
sdeB	18B				CurveFitFailed
spcN-01	18B				LowEfficiency, CtIsSmall, Ct
speA	18B				NoAmplification
str	18B				LowEfficiency, CtIsSmall, Ct
strA	18B				CurveFitFailed
strB	18B				LowEfficiency, CtIsSmall, Ct
sul1	18B	32.39	89.21	1.98	
sul2	18B				CurveFitFailed
sulA/foIP-01	18B	23.09	81.26	2.01	
sulA/foIP-03	18B	25.04	82.65	2	
tet(32)	18B				LowEfficiency, CtIsSmall, Se
tet(34)	18B	29.29	76.08	2.01	
tet(35)	18B	35.95	76.08	1.95	
tet(36)-A	18B	37.95	81.93	1.73	
tet(36)-B	18B	33.81	78.52	1.98	
tet(37)	18B	27.23	82.68	1.99	MultipleMeltPeaks
tetA-01	18B	29.17	85.19	1.93	
tetA-02	18B	38.79	76.47	1.76	MultipleMeltPeaks
tetB-01	18B	29.86	86.18	2.01	MultipleMeltPeaks
tetB-02	18B	37.67	74.25	1.75	
tetC-01	18B				NoAmplification
tetC-02	18B	37.37	80.91	1.84	
tetD-01	18B				LowEfficiency, CtIsSmall, Ct
tetD-02	18B	40.35	85.31	1.66	MultipleMeltPeaks

tetE	18B				LowEfficiency, CtIsSmall, Ct
tetG-01	18B	34.08	82	1.99	MultipleMeltPeaks
tetG-02	18B	31.58	86.28	1.96	
tetH	18B				LowEfficiency, CtIsSmall, Ct
tetJ	18B				CurveFitFailed
tetK	18B				CurveFitFailed
tetL-01	18B				LowEfficiency, CtIsSmall, S _e
tetL-02	18B	31.12	85.28	1.82	
tetM-01	18B	23.65	76.27	1.98	
tetM-02	18B	23.39	77.76	2.05	
tetO-01	18B				CurveFitFailed
tetPA	18B				LowEfficiency, CtIsSmall, Ct
tetPB-01	18B	36	79.76	1.86	MultipleMeltPeaks
tetPB-02	18B	27.95	84.76	2.16	
tetPB-03	18B				LowEfficiency, CtIsSmall, S _e
tetPB-05	18B				LowEfficiency, CtIsSmall, S _e
tetQ	18B				LowEfficiency, CtIsSmall, S _e
tetR-02	18B	30.53	87.83	1.95	MultipleMeltPeaks
tetR-03	18B				LowEfficiency, CtIsSmall, S _e
tetS	18B	33.42	85.38	2.13	
tetT	18B				CurveFitFailed
tetU-01	18B				LowEfficiency, CtIsSmall, S _e
tetV	18B				LowEfficiency, CtIsSmall, S _e
tetW-01	18B	25.83	81.63	1.99	
tetX	18B				LowEfficiency, CtIsSmall, Ct
tnpA-01	18B	34.21	79.34	1.98	MultipleMeltPeaks
tnpA-02	18B	34.85	85.49	1.76	
tnpA-03	18B	36.74	73.72	2.06	
tnpA-04	18B				CurveFitFailed
tnpA-05	18B	29.9	80.73	1.92	
tnpA-07	18B				LowEfficiency, CtIsSmall, Ct
tolC-01	18B				CurveFitFailed
tolC-02	18B	29.71	87.58	2.01	
tolC-03	18B	29.77	85.59	1.96	
Tp614	18B	32.27	72.93	2.03	MultipleMeltPeaks
ttgA	18B	36.62	76.74	1.85	MultipleMeltPeaks
ttgB	18B	33.79	83.58	2	
vanA	18B				NoAmplification
vanB-01	18B	33.48	85.81	2.04	MultipleMeltPeaks
vanC-01	18B				LowEfficiency, CtIsSmall, S _e
vanC-02	18B				LowEfficiency, CtIsSmall, Ct
vanC-03	18B	25.07	85.75	1.96	MultipleMeltPeaks
vanC1	18B				LowEfficiency, CtIsSmall, Ct
vanC2/vanC3	18B	31.99	84.64	2.05	MultipleMeltPeaks
vanG	18B				LowEfficiency, CtIsSmall, Ct
vanHB	18B	38.5	78.68	1.81	

vanHD	18B	36.05	82.8	1.84	
vanRA-01	18B				LowEfficiency, CtIsSmall, Ct
vanRA-02	18B				CurveFitFailed
vanRB	18B	33.02	87.56	2.03	
vanRC	18B				LowEfficiency, CtIsSmall, Ct
vanRC4	18B				CurveFitFailed
vanRD	18B				LowEfficiency, CtIsSmall, Ct
vanSA	18B				LowEfficiency, CtIsSmall, S _e
vanSB	18B				LowEfficiency, CtIsSmall, S _e
vanSC-01	18B				LowEfficiency, CtIsSmall, S _e
vanSC-02	18B				LowEfficiency, CtIsSmall, S _e
vanTC-01	18B				CurveFitFailed
vanTC-02	18B				LowEfficiency, CtIsSmall, S _e
vanTE	18B				LowEfficiency, CtIsSmall, S _e
vanTG	18B				LowEfficiency, CtIsSmall, S _e
vanWB	18B				BadR2, LowEfficiency, CtIsS
vanWG	18B	38.74	74.06	1.82	
vanXA	18B				LowEfficiency, CtIsSmall, S _e
vanXB	18B				LowEfficiency, CtIsSmall, Ct
vanXD	18B	32.04	75.03	2.02	
vanYB	18B	36.58	73.37	1.92	MultipleMeltPeaks
vanYD-01	18B	30.82	83.45	1.94	MultipleMeltPeaks
vanYD-02	18B				LowEfficiency, CtIsSmall, S _e
vatB-01	18B	37.49	74.67	1.87	
vatB-02	18B	34.67	75.72	2.01	MultipleMeltPeaks
vatC-01	18B				CurveFitFailed
vatC-02	18B	33.39	86.5	1.92	
vatE-01	18B	30.3	76.68	2.15	
vatE-02	18B	33.77	76.52	2.03	
vgaA-01	18B				CurveFitFailed
vgaA-02	18B				CurveFitFailed
vgb-01	18B	35.4	75.2	1.94	MultipleMeltPeaks
vgbB-01	18B	37.68	86.62	1.76	
vgbB-02	18B				LowEfficiency, CtIsSmall, Ct
yceE/mdtG-0	18B	38.11	77.69	1.88	MultipleMeltPeaks
yceE/mdtG-0	18B	35.73	81.29	1.88	
yceL/mdtH-0	18B	32.4	85.96	1.97	
yceL/mdtH-0	18B				NoAmplification
yceL/mdtH-0	18B	36.36	84.92	1.82	
yidY/mdtL-01	18B	33.61	83.95	1.86	
yidY/mdtL-02	18B				LowEfficiency, CtIsSmall, S _e
16S rRNA	18C	14.48	82.13	1.92	
aac	18C				NoAmplification
aac(6')-Ib(akε	18C	31.8	81.7	1.69	
aac(6')-Ib(akε	18C	34.81	81.88	1.98	MultipleMeltPeaks
aac(6')-Ib(akε	18C	34.32	90.07	1.87	SaturationBaselineRatiolsL

aac(6')-II	18C				NoAmplification
aac(6')I1	18C				NoAmplification
aacA/aphD	18C				NoAmplification
aacC	18C	33.35	84.96	1.68	MultipleMeltPeaks
aacC1	18C				NoAmplification
aacC2	18C				NoAmplification
aacC4	18C				NoAmplification
aadA-01	18C				NoAmplification
aadA-02	18C				NoAmplification
aadA-1-01	18C				NoAmplification
aadA-1-02	18C				NoAmplification
aadA1	18C				NoAmplification
aadA2-01	18C				NoAmplification
aadA2-02	18C				NoAmplification
aadA2-03	18C				NoAmplification
aadA5-01	18C				NoAmplification
aadA5-02	18C	34.05	88.18	1.69	
aadA9-01	18C				NoAmplification
aadA9-02	18C				NoAmplification
aadD	18C				NoAmplification
aadE	18C				NoAmplification
acrA-01	18C	32.16	88.71	1.72	
acrA-02	18C				NoAmplification
acrA-03	18C				NoAmplification
acrA-04	18C				NoAmplification
acrA-05	18C	33.39	88.64	1.96	
acrB-01	18C				NoAmplification
acrF	18C	32.6	82.98	1.58	SaturationBaselineRatiolsL
acrR-01	18C	35.88	80.87	1.94	MultipleMeltPeaks
acrR-02	18C	36.6	85.15	1.72	MultipleMeltPeaks
Actin	18C	18.31	86.84	1.79	
adeA	18C				NoAmplification
ampC-01	18C				NoAmplification
ampC-02	18C				NoAmplification
ampC-04	18C				NoAmplification
ampC-05	18C				NoAmplification
ampC-06	18C				NoAmplification
ampC-07	18C				NoAmplification
ampC-09	18C				NoAmplification
ampC/blaDH	18C	32.77	87.03	1.76	MultipleMeltPeaks
aph	18C				NoAmplification
aph(2')-Id-01	18C				NoAmplification
aph(2')-Id-02	18C				NoAmplification
aph6ia	18C				NoAmplification
aphA1(aka k _z)	18C				NoAmplification
bacA-01	18C				NoAmplification

bacA-02	18C				NoAmplification
BETA-globin	18C	19.05	84.08	1.92	
bla-ACC-1	18C				NoAmplification
bla-L1	18C	32.67	84.95	1.99	
bla1	18C				NoAmplification
blaCMY	18C				NoAmplification
blaCMY2-01	18C				NoAmplification
blaCMY2-02	18C	31.26	85.09	1.66	MultipleMeltPeaks
blaCTX-M-01	18C				NoAmplification
blaCTX-M-02	18C				NoAmplification
blaCTX-M-03	18C				NoAmplification
blaCTX-M-04	18C				NoAmplification
blaCTX-M-05	18C				NoAmplification
blaCTX-M-06	18C				NoAmplification
blaGES	18C				NoAmplification
blaIMP-01	18C				NoAmplification
blaIMP-02	18C				NoAmplification
blaMOX/blaC	18C				NoAmplification
blaOCH	18C				NoAmplification
blaOKP	18C				NoAmplification
blaOXA1/blaC	18C				NoAmplification
blaOXA10-01	18C				NoAmplification
blaOXA10-02	18C				NoAmplification
blaOXY	18C				NoAmplification
blaPAO	18C				NoAmplification
blaPER	18C				NoAmplification
blaPSE	18C				NoAmplification
blaROB	18C				NoAmplification
blaSFO	18C	34.03	89.65	1.67	
blaSHV-01	18C				NoAmplification
blaSHV-02	18C				NoAmplification
blaTEM	18C				NoAmplification
blaTLA	18C				NoAmplification
blaVEB	18C				NoAmplification
blaVIM	18C				NoAmplification
blaZ	18C				NoAmplification
carB	18C				NoAmplification
catA1	18C				NoAmplification
catB3	18C	34.6	87.46	1.97	SaturationBaselineRatiosL
catB8	18C	32.62	82.87	1.78	
ceoA	18C	33.82	82.06	1.92	MultipleMeltPeaks
cepA	18C				NoAmplification
cfiA	18C	31.18	86.19	1.71	
cfr	18C				NoAmplification
cfxA	18C	21.94	77.09	1.63	
cmeA	18C				NoAmplification

cmlA1-01	18C				NoAmplification
cmlA1-02	18C				NoAmplification
cmr	18C				NoAmplification
cmx(A)	18C	29.85	85.58	1.71	
cphA-01	18C				NoAmplification
cphA-02	18C				NoAmplification
dfrA1	18C				NoAmplification
dfrA12	18C				NoAmplification
emrD	18C				NoAmplification
ereA	18C				NoAmplification
ereB	18C				CurveFitFailed
erm(34)	18C				NoAmplification
erm(35)	18C				NoAmplification
erm(36)	18C				NoAmplification
ermA	18C				NoAmplification
ermA/ermTR	18C				NoAmplification
ermB	18C				NoAmplification
ermC	18C				NoAmplification
ermF	18C				NoAmplification
ermJ/ermD	18C				NoAmplification
ermK-01	18C				NoAmplification
ermK-02	18C				NoAmplification
ermT-01	18C				NoAmplification
ermT-02	18C				NoAmplification
ermX	18C	30.33	82.83	1.67	SaturationBaselineRatiolsL
ermY	18C				NoAmplification
fabK	18C				NoAmplification
floR	18C				NoAmplification
folA	18C				NoAmplification
fosB	18C				NoAmplification
fosX	18C				NoAmplification
fox5	18C	31.05	87.28	1.46	MultipleMeltPeaks
imiR	18C				NoAmplification
ImrA-01	18C				NoAmplification
intl	18C	32.07	88.85	1.68	
intl1	18C	21.93	87.26	2.15	
IS613	18C				NoAmplification
lnuA-01	18C				NoAmplification
lnuB-01	18C				NoAmplification
lnuB-02	18C				NoAmplification
lnuC	18C	32.08	87.41	1.73	
marR-01	18C				NoAmplification
matA/mel	18C	20.25	77.2	1.94	
mdet11	18C				NoAmplification
mdtA	18C				NoAmplification
mdtE/yhiU	18C	31.16	80.49	1.73	

mecA	18C	30.8	73.91	1.55	MultipleMeltPeaks
mefA	18C	19.8	80.31	1.9	
mepA	18C				NoAmplification
mexA	18C				NoAmplification
mexD	18C				NoAmplification
mexE	18C				NoAmplification
mexF	18C				NoAmplification
mphA-01	18C	31.07	89.14	1.59	MultipleMeltPeaks
mphA-02	18C				NoAmplification
mphB	18C				NoAmplification
mphC	18C				NoAmplification
msrA-01	18C				NoAmplification
msrC-01	18C				NoAmplification
mtrC-01	18C				NoAmplification
mtrC-02	18C				NoAmplification
mtrD-02	18C	29.82	81.15	1.9	
mtrD-03	18C				NoAmplification
NDM1	18C				NoAmplification
nimE	18C				NoAmplification
nisB	18C				NoAmplification
oleC	18C				NoAmplification
oprD	18C	30.6	86.74	1.77	
oprJ	18C				NoAmplification
pbp	18C				NoAmplification
pbp2x	18C				NoAmplification
Pbp5	18C				NoAmplification
penA	18C				NoAmplification
pikR1	18C				NoAmplification
pikR2	18C				NoAmplification
pmrA	18C	24.02	79.27	1.7	
pncA	18C	35	87.1	1.87	SaturationBaselineRatiolsL
putative multi	18C				NoAmplification
qac	18C				NoAmplification
qacA	18C				NoAmplification
qacA/qacB	18C				NoAmplification
qacEdelta1-0	18C				NoAmplification
qacEdelta1-0	18C	33.61	79.93	1.79	MultipleMeltPeaks
qacH-01	18C				NoAmplification
qacH-02	18C				NoAmplification
qnrA	18C	34.52	72.9	1.91	MultipleMeltPeaks
rarD-02	18C				NoAmplification
sat4	18C				NoAmplification
sdeB	18C				NoAmplification
spcN-01	18C				NoAmplification
speA	18C				NoAmplification
str	18C				NoAmplification

strA	18C				NoAmplification
strB	18C	31.64	83.58	1.79	
sul1	18C				NoAmplification
sul2	18C				NoAmplification
sulA/folP-01	18C	20.59	81.12	1.84	
sulA/folP-03	18C	24.69	82.44	1.85	
tet(32)	18C				NoAmplification
tet(34)	18C	34.18	74.84	1.79	MultipleMeltPeaks
tet(35)	18C				NoAmplification
tet(36)-A	18C				NoAmplification
tet(36)-B	18C				NoAmplification
tet(37)	18C	34.06	87.37	1.86	
tetA-01	18C				NoAmplification
tetA-02	18C				NoAmplification
tetB-01	18C	34.87	87.48	1.82	
tetB-02	18C				NoAmplification
tetC-01	18C				NoAmplification
tetC-02	18C				NoAmplification
tetD-01	18C				NoAmplification
tetD-02	18C				NoAmplification
tetE	18C				NoAmplification
tetG-01	18C				NoAmplification
tetG-02	18C				NoAmplification
tetH	18C				NoAmplification
tetJ	18C				NoAmplification
tetK	18C				NoAmplification
tetL-01	18C				NoAmplification
tetL-02	18C				NoAmplification
tetM-01	18C	21.02	75.59	1.83	MultipleMeltPeaks
tetM-02	18C	20.92	77.32	1.95	
tetO-01	18C				NoAmplification
tetPA	18C				NoAmplification
tetPB-01	18C				NoAmplification
tetPB-02	18C				NoAmplification
tetPB-03	18C				NoAmplification
tetPB-05	18C				NoAmplification
tetQ	18C				NoAmplification
tetR-02	18C	33.07	87.32	1.65	
tetR-03	18C				NoAmplification
tetS	18C				NoAmplification
tetT	18C				NoAmplification
tetU-01	18C				NoAmplification
tetV	18C				NoAmplification
tetW-01	18C	24.42	81.49	1.87	
tetX	18C				NoAmplification
tnpA-01	18C	32.55	74.65	1.79	MultipleMeltPeaks

tnpA-02	18C				NoAmplification
tnpA-03	18C	31.29	77.23	1.61	
tnpA-04	18C	31.31	82.03	1.7	
tnpA-05	18C	31.43	80.39	1.73	
tnpA-07	18C				NoAmplification
tolC-01	18C				NoAmplification
tolC-02	18C	32.77	83.5	1.74	MultipleMeltPeaks
tolC-03	18C	33.6	87.4	1.74	
Tp614	18C	32.95	83.09	1.73	
ttgA	18C				NoAmplification
ttgB	18C				NoAmplification
vanA	18C				NoAmplification
vanB-01	18C				NoAmplification
vanC-01	18C				NoAmplification
vanC-02	18C				NoAmplification
vanC-03	18C	27.7	85.11	1.88	MultipleMeltPeaks
vanC1	18C				NoAmplification
vanC2/vanC3	18C	32.75	84.83	1.55	SaturationBaselineRatiosL
vanG	18C				NoAmplification
vanHB	18C				NoAmplification
vanHD	18C				NoAmplification
vanRA-01	18C				NoAmplification
vanRA-02	18C				NoAmplification
vanRB	18C				NoAmplification
vanRC	18C				NoAmplification
vanRC4	18C				NoAmplification
vanRD	18C				NoAmplification
vanSA	18C				NoAmplification
vanSB	18C				NoAmplification
vanSC-01	18C				NoAmplification
vanSC-02	18C				NoAmplification
vanTC-01	18C				NoAmplification
vanTC-02	18C				NoAmplification
vanTE	18C				NoAmplification
vanTG	18C				NoAmplification
vanWB	18C				NoAmplification
vanWG	18C	35.08	74.27	2.03	SaturationBaselineRatiosL
vanXA	18C				NoAmplification
vanXB	18C				NoAmplification
vanXD	18C				NoAmplification
vanYB	18C				CurveFitFailed
vanYD-01	18C	32.21	85.27	1.71	
vanYD-02	18C				NoAmplification
vatB-01	18C				NoAmplification
vatB-02	18C				NoAmplification
vatC-01	18C				NoAmplification

vatC-02	18C				CurveFitFailed
vatE-01	18C				NoAmplification
vatE-02	18C				NoAmplification
vgaA-01	18C				NoAmplification
vgaA-02	18C				NoAmplification
vgb-01	18C				NoAmplification
vgbB-01	18C				NoAmplification
vgbB-02	18C				NoAmplification
yceE/mdtG-0	18C				NoAmplification
yceE/mdtG-0	18C				NoAmplification
yceL/mdtH-0	18C				CurveFitFailed
yceL/mdtH-0	18C				NoAmplification
yceL/mdtH-0	18C	34.96	77.39	1.85	MultipleMeltPeaks
yidY/mdtL-01	18C				NoAmplification
yidY/mdtL-02	18C				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	18B		18.59	82.1	1.95
aac	18B		29.68	81.69	1.74 MultipleMeltPeaks
aac(6')-Ib(akz	18B				LowEfficiency, CtIsSmall, Ci
aac(6')-Ib(akz	18B		30.65	85.48	2.01 MultipleMeltPeaks
aac(6')-Ib(akz	18B		33.6	86.06	2.01 MultipleMeltPeaks
aac(6')-II	18B		34.25	83.96	1.8 MultipleMeltPeaks
aac(6')I1	18B				LowEfficiency, CtIsSmall, Ci
aacA/aphD	18B				CurveFitFailed
aacC	18B		31.04	91.92	1.97 MultipleMeltPeaks
aacC1	18B		35.15	83.94	1.91
aacC2	18B				NoAmplification
aacC4	18B		34.26	83.64	1.92 MultipleMeltPeaks
aadA-01	18B				LowEfficiency, CtIsSmall, S:
aadA-02	18B		34.93	80.4	1.94
aadA-1-01	18B		33.82	81.2	1.97 MultipleMeltPeaks
aadA-1-02	18B				LowEfficiency, CtIsSmall, Ci
aadA1	18B		34.32	83.77	1.99
aadA2-01	18B				CurveFitFailed
aadA2-02	18B				NoAmplification
aadA2-03	18B				LowEfficiency, CtIsSmall, Ci
aadA5-01	18B		32.33	78.5	1.97
aadA5-02	18B		30.6	83.45	1.97 MultipleMeltPeaks
aadA9-01	18B		34.94	80.32	1.9 MultipleMeltPeaks
aadA9-02	18B		37.18	73.44	1.89
aadD	18B				LowEfficiency, CtIsSmall, S:
aadE	18B		35.08	73.14	2.01
acrA-01	18B		31.47	88.74	2
acrA-02	18B		37.86	83.5	1.71 MultipleMeltPeaks
acrA-03	18B				CurveFitFailed
acrA-04	18B		29.05	80.64	2.03
acrA-05	18B		29.45	88.63	1.93
acrB-01	18B				NoAmplification
acrF	18B		24.06	82.95	1.82
acrR-01	18B		31.5	80.87	1.94 MultipleMeltPeaks
acrR-02	18B		32.51	86.89	2
Actin	18B		19.8	86.86	2
adeA	18B				LowEfficiency, CtIsSmall, S:
ampC-01	18B		33.05	85.7	1.93
ampC-02	18B				LowEfficiency, CtIsSmall, S:
ampC-04	18B		30.62	78.89	1.81 MultipleMeltPeaks
ampC-05	18B				LowEfficiency, CtIsSmall, Ci
ampC-06	18B		38	82.02	1.86 MultipleMeltPeaks
ampC-07	18B		33.22	88.43	1.87
ampC-09	18B				LowEfficiency, CtIsSmall, Ci
ampC/blaDH	18B		30.05	85.71	1.99

aph	18B				CurveFitFailed
aph(2')-Id-01	18B				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-02	18B				LowEfficiency, CtIsSmall, Ci
aph6ia	18B	32.27	78.07	1.96	
aphA1(aka k _z	18B	35.32	77.54	1.92	MultipleMeltPeaks
bacA-01	18B	33.28	77.4	2	MultipleMeltPeaks
bacA-02	18B	31.98	86.76	1.86	
BETA-globin	18B	20.46	84.07	1.99	
bla-ACC-1	18B	34.09	89.71	1.91	MultipleMeltPeaks
bla-L1	18B	30.11	84.32	1.96	
bla1	18B				LowEfficiency, CtIsSmall, Ci
blaCMY	18B	35.96	76.61	1.86	
blaCMY2-01	18B	29.94	82.89	1.99	
blaCMY2-02	18B	28.13	85.13	2	MultipleMeltPeaks
blaCTX-M-01	18B				NoAmplification
blaCTX-M-02	18B	31.96	83.59	1.93	
blaCTX-M-03	18B				LowEfficiency, CtIsSmall, Ci
blaCTX-M-04	18B	33.78	87.77	2.06	
blaCTX-M-05	18B	31.22	76.83	1.81	
blaCTX-M-06	18B	36.35	89.4	1.83	
blaGES	18B				LowEfficiency, CtIsSmall, Ci
blaIMP-01	18B				LowEfficiency, CtIsSmall, Ci
blaIMP-02	18B	36.84	74.68	1.88	
blaMOX/blaC	18B	37.06	82.27	1.89	
blaOCH	18B				NoAmplification
blaOKP	18B				NoAmplification
blaOXA1/blaC	18B				CurveFitFailed
blaOXA10-01	18B				LowEfficiency, CtIsSmall, Ci
blaOXA10-02	18B				LowEfficiency, CtIsSmall, S _c
blaOXY	18B	34.35	79.3	1.9	
blaPAO	18B				NoAmplification
blaPER	18B	35.6	79	1.94	
blaPSE	18B				NoAmplification
blaROB	18B				NoAmplification
blaSFO	18B	29.97	86.12	1.9	MultipleMeltPeaks
blaSHV-01	18B	32.04	73.68	2.02	MultipleMeltPeaks
blaSHV-02	18B	34.46	79.57	1.85	
blaTEM	18B	24.64	79.61	2.02	
blaTLA	18B				LowEfficiency, CtIsSmall, Ci
blaVEB	18B				NoAmplification
blaVIM	18B				NoAmplification
blaZ	18B				LowEfficiency, CtIsSmall, Ci
carB	18B				CurveFitFailed
catA1	18B				NoAmplification
catB3	18B	34.68	87.54	1.88	MultipleMeltPeaks
catB8	18B	28.22	84.14	2.01	MultipleMeltPeaks

ceoA	18B	28.33	82.09	1.94	MultipleMeltPeaks
cepA	18B				LowEfficiency, CtIsSmall, S:
cfiA	18B	30.54	87.31	1.81	
cfr	18B				LowEfficiency, CtIsSmall, Ci
cfxA	18B	26.5	77.45	2.02	
cmeA	18B	34.94	84.99	1.86	
cmlA1-01	18B				BadR2, LowEfficiency, CtIsS
cmlA1-02	18B	38.22	81.77	1.88	MultipleMeltPeaks
cmr	18B				CurveFitFailed
cmx(A)	18B	25.53	84.77	2	MultipleMeltPeaks
cphA-01	18B	29.95	85.3	2	MultipleMeltPeaks
cphA-02	18B	36.12	82.4	1.9	
dfrA1	18B	35.72	78.66	1.85	
dfrA12	18B	32.53	87.12	1.97	
emrD	18B				CurveFitFailed
ereA	18B	36.79	74.16	1.93	
ereB	18B	34.29	85.59	2.06	MultipleMeltPeaks
erm(34)	18B				NoAmplification
erm(35)	18B				LowEfficiency, CtIsSmall, Ci
erm(36)	18B	34.43	87.66	1.92	
ermA	18B				LowEfficiency, CtIsSmall, Ci
ermA/ermTR	18B	30.28	75.68	2	
ermB	18B				LowEfficiency, CtIsSmall, Ci
ermC	18B	35.2	82.66	2	
ermF	18B				CurveFitFailed
ermJ/ermD	18B				CurveFitFailed
ermK-01	18B				CurveFitFailed
ermK-02	18B	36.13	87.48	1.71	MultipleMeltPeaks
ermT-01	18B				LowEfficiency, CtIsSmall, Ci
ermT-02	18B	34.78	79.57	2.01	
ermX	18B	34.32	83.3	1.81	MultipleMeltPeaks
ermY	18B				LowEfficiency, CtIsSmall, Ci
fabK	18B	29.09	79.29	1.76	
floR	18B	36.85	83.5	1.86	MultipleMeltPeaks
folA	18B				NoAmplification
fosB	18B				LowEfficiency, CtIsSmall, S:
fosX	18B				LowEfficiency, CtIsSmall, S:
fox5	18B	26.79	86.49	2	
imiR	18B				CurveFitFailed
ImrA-01	18B	32.8	83.9	1.98	
intl	18B	28.72	85.01	1.98	
intl1	18B	19.25	87.24	2.05	
IS613	18B	33.96	83.18	2.02	
lnuA-01	18B				CurveFitFailed
lnuB-01	18B				LowEfficiency, CtIsSmall, Ci
lnuB-02	18B				LowEfficiency, CtIsSmall, Ci

lnuC	18B	33.42	87.25	1.77	MultipleMeltPeaks
marR-01	18B	32.92	85.07	1.95	
matA/mel	18B	22.81	77.59	2.04	
mdet1	18B				LowEfficiency, CtIsSmall, Ci
mdtA	18B	32.41	82.05	1.87	
mdtE/yhiU	18B				LowEfficiency, CtIsSmall, S:
mecA	18B				LowEfficiency, CtIsSmall, Ci
mefA	18B	22.12	80.37	1.97	MultipleMeltPeaks
mepA	18B	33.59	84.87	2	MultipleMeltPeaks
mexA	18B				CurveFitFailed
mexD	18B	31.31	80.36	2.02	
mexE	18B	35.98	80.71	1.84	
mexF	18B	27.4	83.89	2.07	
mphA-01	18B	28.51	86.75	2	
mphA-02	18B	27.63	89.32	1.63	MultipleMeltPeaks
mphB	18B	33.59	76.11	2.11	
mphC	18B				CurveFitFailed
msrA-01	18B	36.42	83.27	1.89	
msrC-01	18B				NoAmplification
mtrC-01	18B				BadR2, LowEfficiency, CtIsS
mtrC-02	18B	31.73	84.06	1.97	
mtrD-02	18B	26.84	84.3	1.97	
mtrD-03	18B	34.9	84.2	1.86	MultipleMeltPeaks
NDM1	18B				LowEfficiency, CtIsSmall, Ci
nimE	18B	37.56	77.63	1.94	
nisB	18B	32.75	75.33	2	MultipleMeltPeaks
oleC	18B	34.31	76.63	1.92	
oprD	18B	27.23	86.77	2.01	
oprJ	18B	36.28	84.8	1.9	
pbp	18B	36.77	81.55	1.83	
pbp2x	18B				LowEfficiency, CtIsSmall, Ci
Pbp5	18B				LowEfficiency, CtIsSmall, S:
penA	18B	35.06	87.47	1.8	
pikR1	18B				LowEfficiency, CtIsSmall, S:
pikR2	18B	29.56	84.64	2.02	
pmrA	18B	24.07	79.68	2.07	
pncA	18B	32.8	83.94	1.96	
putative multi	18B	29.96	84.01	2.02	
qac	18B	36.07	78.71	1.9	
qacA	18B				CurveFitFailed
qacA/qacB	18B				LowEfficiency, CtIsSmall, Ci
qacEdelta1-0	18B				LowEfficiency, CtIsSmall, Ci
qacEdelta1-0	18B	29.47	76.85	1.94	
qacH-01	18B	31.19	86.34	2	
qacH-02	18B	33.07	83.76	1.7	
qnrA	18B	37.51	79.91	1.87	MultipleMeltPeaks

rarD-02	18B	40.21	80.91	1.74	MultipleMeltPeaks
sat4	18B				LowEfficiency, CtIsSmall, Ci
sdeB	18B				CurveFitFailed
spcN-01	18B				LowEfficiency, CtIsSmall, Ci
speA	18B				NoAmplification
str	18B				LowEfficiency, CtIsSmall, Ci
strA	18B				CurveFitFailed
strB	18B				LowEfficiency, CtIsSmall, Ci
sul1	18B	32.39	89.21	1.98	
sul2	18B				CurveFitFailed
sulA/foIP-01	18B	23.09	81.26	2.01	
sulA/foIP-03	18B	25.04	82.65	2	
tet(32)	18B				LowEfficiency, CtIsSmall, S:
tet(34)	18B	29.29	76.08	2.01	
tet(35)	18B	35.95	76.08	1.95	
tet(36)-A	18B	37.95	81.93	1.73	
tet(36)-B	18B	33.81	78.52	1.98	
tet(37)	18B	27.23	82.68	1.99	MultipleMeltPeaks
tetA-01	18B	29.17	85.19	1.93	
tetA-02	18B	38.79	76.47	1.76	MultipleMeltPeaks
tetB-01	18B	29.86	86.18	2.01	MultipleMeltPeaks
tetB-02	18B	37.67	74.25	1.75	
tetC-01	18B				NoAmplification
tetC-02	18B	37.37	80.91	1.84	
tetD-01	18B				LowEfficiency, CtIsSmall, Ci
tetD-02	18B	40.35	85.31	1.66	MultipleMeltPeaks
tetE	18B				LowEfficiency, CtIsSmall, Ci
tetG-01	18B	34.08	82	1.99	MultipleMeltPeaks
tetG-02	18B	31.58	86.28	1.96	
tetH	18B				LowEfficiency, CtIsSmall, Ci
tetJ	18B				CurveFitFailed
tetK	18B				CurveFitFailed
tetL-01	18B				LowEfficiency, CtIsSmall, S:
tetL-02	18B	31.12	85.28	1.82	
tetM-01	18B	23.65	76.27	1.98	
tetM-02	18B	23.39	77.76	2.05	
tetO-01	18B				CurveFitFailed
tetPA	18B				LowEfficiency, CtIsSmall, Ci
tetPB-01	18B	36	79.76	1.86	MultipleMeltPeaks
tetPB-02	18B	27.95	84.76	2.16	
tetPB-03	18B				LowEfficiency, CtIsSmall, S:
tetPB-05	18B				LowEfficiency, CtIsSmall, S:
tetQ	18B				LowEfficiency, CtIsSmall, S:
tetR-02	18B	30.53	87.83	1.95	MultipleMeltPeaks
tetR-03	18B				LowEfficiency, CtIsSmall, S:
tetS	18B	33.42	85.38	2.13	

tetT	18B				CurveFitFailed
tetU-01	18B				LowEfficiency, CtIsSmall, S _e
tetV	18B				LowEfficiency, CtIsSmall, S _e
tetW-01	18B	25.83	81.63	1.99	
tetX	18B				LowEfficiency, CtIsSmall, C _i
tnpA-01	18B	34.21	79.34	1.98	MultipleMeltPeaks
tnpA-02	18B	34.85	85.49	1.76	
tnpA-03	18B	36.74	73.72	2.06	
tnpA-04	18B				CurveFitFailed
tnpA-05	18B	29.9	80.73	1.92	
tnpA-07	18B				LowEfficiency, CtIsSmall, C _i
tolC-01	18B				CurveFitFailed
tolC-02	18B	29.71	87.58	2.01	
tolC-03	18B	29.77	85.59	1.96	
Tp614	18B	32.27	72.93	2.03	MultipleMeltPeaks
ttgA	18B	36.62	76.74	1.85	MultipleMeltPeaks
ttgB	18B	33.79	83.58	2	
vanA	18B				NoAmplification
vanB-01	18B	33.48	85.81	2.04	MultipleMeltPeaks
vanC-01	18B				LowEfficiency, CtIsSmall, S _e
vanC-02	18B				LowEfficiency, CtIsSmall, C _i
vanC-03	18B	25.07	85.75	1.96	MultipleMeltPeaks
vanC1	18B				LowEfficiency, CtIsSmall, C _i
vanC2/vanC3	18B	31.99	84.64	2.05	MultipleMeltPeaks
vanG	18B				LowEfficiency, CtIsSmall, C _i
vanHB	18B	38.5	78.68	1.81	
vanHD	18B	36.05	82.8	1.84	
vanRA-01	18B				LowEfficiency, CtIsSmall, C _i
vanRA-02	18B				CurveFitFailed
vanRB	18B	33.02	87.56	2.03	
vanRC	18B				LowEfficiency, CtIsSmall, C _i
vanRC4	18B				CurveFitFailed
vanRD	18B				LowEfficiency, CtIsSmall, C _i
vanSA	18B				LowEfficiency, CtIsSmall, S _e
vanSB	18B				LowEfficiency, CtIsSmall, S _e
vanSC-01	18B				LowEfficiency, CtIsSmall, S _e
vanSC-02	18B				LowEfficiency, CtIsSmall, S _e
vanTC-01	18B				CurveFitFailed
vanTC-02	18B				LowEfficiency, CtIsSmall, S _e
vanTE	18B				LowEfficiency, CtIsSmall, S _e
vanTG	18B				LowEfficiency, CtIsSmall, S _e
vanWB	18B				BadR2, LowEfficiency, CtIsS
vanWG	18B	38.74	74.06	1.82	
vanXA	18B				LowEfficiency, CtIsSmall, S _e
vanXB	18B				LowEfficiency, CtIsSmall, C _i
vanXD	18B	32.04	75.03	2.02	

vanYB	18B	36.58	73.37	1.92	MultipleMeltPeaks
vanYD-01	18B	30.82	83.45	1.94	MultipleMeltPeaks
vanYD-02	18B				LowEfficiency, CtIsSmall, S:
vatB-01	18B	37.49	74.67	1.87	
vatB-02	18B	34.67	75.72	2.01	MultipleMeltPeaks
vatC-01	18B				CurveFitFailed
vatC-02	18B	33.39	86.5	1.92	
vatE-01	18B	30.3	76.68	2.15	
vatE-02	18B	33.77	76.52	2.03	
vgaA-01	18B				CurveFitFailed
vgaA-02	18B				CurveFitFailed
vgb-01	18B	35.4	75.2	1.94	MultipleMeltPeaks
vgbB-01	18B	37.68	86.62	1.76	
vgbB-02	18B				LowEfficiency, CtIsSmall, C:
yceE/mdtG-0	18B	38.11	77.69	1.88	MultipleMeltPeaks
yceE/mdtG-0	18B	35.73	81.29	1.88	
yceL/mdtH-0	18B	32.4	85.96	1.97	
yceL/mdtH-0	18B				NoAmplification
yceL/mdtH-0	18B	36.36	84.92	1.82	
yidY/mdtL-01	18B	33.61	83.95	1.86	
yidY/mdtL-02	18B				LowEfficiency, CtIsSmall, S:

CurveFitFailed, HighBaseline

CurveFitFailed, HighBaseline

saturationBaselineRatiolsLow, CurveFitFailed, HighBaseline

CurveFitFailed, HighBaseline

CurveFitFailed, HighBaseline

saturationBaselineRatiolsLow, CurveFitFailed, HighBaseline

aturationBaselineRatiolsLow, CurveFitFailed, HighBaseline

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CurveFitFailed, HighBaseline

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saturationBaselineRatiosLow, CurveFitFailed
saturationBaselineRatiosLow, CurveFitFailed, HighBaseline

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saturationBaselineRatiosLow, CurveFitFailed, HighBaseline
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Small, CurveFitFailed, HighBaseline

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SaturationBaselineRatiosLow, CurveFitFailed, HighBaseline
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SaturationBaselineRatiosLow, CurveFitFailed, HighBaseline

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SaturationBaselineRatiosLow, CurveFitFailed, HighBaseline

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SaturationBaselineRatiosLow, CurveFitFailed, HighBaseline

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SaturationBaselineRatiosLow, CurveFitFailed, HighBaseline

SaturationBaselineRatiosLow, CurveFitFailed, HighBaseline

Small, SaturationBaselineRatiosLow, CurveFitFailed, HighBaseline

SaturationBaselineRatiosLow, CurveFitFailed, HighBaseline

CurveFitFailed, HighBaseline

SaturationBaselineRatiosLow, CurveFitFailed, HighBaseline

CurveFitFailed, HighBaseline

SaturationBaselineRatiosLow, CurveFitFailed, HighBaseline

Low, MultipleMeltPeaks

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ow, MultipleMeltPeaks

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ow, MultipleMeltPeaks

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ow, MultipleMeltPeaks

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	18C		14.48	82.13	1.92
aac	18C				NoAmplification
aac(6')-Ib(akz	18C	31.8	81.7	1.69	
aac(6')-Ib(akz	18C	34.81	81.88	1.98	MultipleMeltPeaks
aac(6')-Ib(akz	18C	34.32	90.07	1.87	SaturationBaselineRatiosL
aac(6')-II	18C				NoAmplification
aac(6')I1	18C				NoAmplification
aacA/aphD	18C				NoAmplification
aacC	18C	33.35	84.96	1.68	MultipleMeltPeaks
aacC1	18C				NoAmplification
aacC2	18C				NoAmplification
aacC4	18C				NoAmplification
aadA-01	18C				NoAmplification
aadA-02	18C				NoAmplification
aadA-1-01	18C				NoAmplification
aadA-1-02	18C				NoAmplification
aadA1	18C				NoAmplification
aadA2-01	18C				NoAmplification
aadA2-02	18C				NoAmplification
aadA2-03	18C				NoAmplification
aadA5-01	18C				NoAmplification
aadA5-02	18C	34.05	88.18	1.69	
aadA9-01	18C				NoAmplification
aadA9-02	18C				NoAmplification
aadD	18C				NoAmplification
aadE	18C				NoAmplification
acrA-01	18C	32.16	88.71	1.72	
acrA-02	18C				NoAmplification
acrA-03	18C				NoAmplification
acrA-04	18C				NoAmplification
acrA-05	18C	33.39	88.64	1.96	
acrB-01	18C				NoAmplification
acrF	18C	32.6	82.98	1.58	SaturationBaselineRatiosL
acrR-01	18C	35.88	80.87	1.94	MultipleMeltPeaks
acrR-02	18C	36.6	85.15	1.72	MultipleMeltPeaks
Actin	18C	18.31	86.84	1.79	
adeA	18C				NoAmplification
ampC-01	18C				NoAmplification
ampC-02	18C				NoAmplification
ampC-04	18C				NoAmplification
ampC-05	18C				NoAmplification
ampC-06	18C				NoAmplification
ampC-07	18C				NoAmplification
ampC-09	18C				NoAmplification
ampC/blaDH	18C	32.77	87.03	1.76	MultipleMeltPeaks

aph	18C				NoAmplification
aph(2')-Id-01	18C				NoAmplification
aph(2')-Id-02	18C				NoAmplification
aph6ia	18C				NoAmplification
aphA1(aka k _z	18C				NoAmplification
bacA-01	18C				NoAmplification
bacA-02	18C				NoAmplification
BETA-globin	18C	19.05	84.08	1.92	
bla-ACC-1	18C				NoAmplification
bla-L1	18C	32.67	84.95	1.99	
bla1	18C				NoAmplification
blaCMY	18C				NoAmplification
blaCMY2-01	18C				NoAmplification
blaCMY2-02	18C	31.26	85.09	1.66	MultipleMeltPeaks
blaCTX-M-01	18C				NoAmplification
blaCTX-M-02	18C				NoAmplification
blaCTX-M-03	18C				NoAmplification
blaCTX-M-04	18C				NoAmplification
blaCTX-M-05	18C				NoAmplification
blaCTX-M-06	18C				NoAmplification
blaGES	18C				NoAmplification
blaIMP-01	18C				NoAmplification
blaIMP-02	18C				NoAmplification
blaMOX/blaC	18C				NoAmplification
blaOCH	18C				NoAmplification
blaOKP	18C				NoAmplification
blaOXA1/blaC	18C				NoAmplification
blaOXA10-01	18C				NoAmplification
blaOXA10-02	18C				NoAmplification
blaOXY	18C				NoAmplification
blaPAO	18C				NoAmplification
blaPER	18C				NoAmplification
blaPSE	18C				NoAmplification
blaROB	18C				NoAmplification
blaSFO	18C	34.03	89.65	1.67	
blaSHV-01	18C				NoAmplification
blaSHV-02	18C				NoAmplification
blaTEM	18C				NoAmplification
blaTLA	18C				NoAmplification
blaVEB	18C				NoAmplification
blaVIM	18C				NoAmplification
blaZ	18C				NoAmplification
carB	18C				NoAmplification
catA1	18C				NoAmplification
catB3	18C	34.6	87.46	1.97	SaturationBaselineRatiosL
catB8	18C	32.62	82.87	1.78	

ceoA	18C	33.82	82.06	1.92	MultipleMeltPeaks
cepA	18C				NoAmplification
cfiA	18C	31.18	86.19	1.71	
cfr	18C				NoAmplification
cfxA	18C	21.94	77.09	1.63	
cmeA	18C				NoAmplification
cmlA1-01	18C				NoAmplification
cmlA1-02	18C				NoAmplification
cmr	18C				NoAmplification
cmx(A)	18C	29.85	85.58	1.71	
cphA-01	18C				NoAmplification
cphA-02	18C				NoAmplification
dfrA1	18C				NoAmplification
dfrA12	18C				NoAmplification
emrD	18C				NoAmplification
ereA	18C				NoAmplification
ereB	18C				CurveFitFailed
erm(34)	18C				NoAmplification
erm(35)	18C				NoAmplification
erm(36)	18C				NoAmplification
ermA	18C				NoAmplification
ermA/ermTR	18C				NoAmplification
ermB	18C				NoAmplification
ermC	18C				NoAmplification
ermF	18C				NoAmplification
ermJ/ermD	18C				NoAmplification
ermK-01	18C				NoAmplification
ermK-02	18C				NoAmplification
ermT-01	18C				NoAmplification
ermT-02	18C				NoAmplification
ermX	18C	30.33	82.83	1.67	SaturationBaselineRatiolsL
ermY	18C				NoAmplification
fabK	18C				NoAmplification
floR	18C				NoAmplification
folA	18C				NoAmplification
fosB	18C				NoAmplification
fosX	18C				NoAmplification
fox5	18C	31.05	87.28	1.46	MultipleMeltPeaks
imiR	18C				NoAmplification
ImrA-01	18C				NoAmplification
intl	18C	32.07	88.85	1.68	
intl1	18C	21.93	87.26	2.15	
IS613	18C				NoAmplification
lnuA-01	18C				NoAmplification
lnuB-01	18C				NoAmplification
lnuB-02	18C				NoAmplification

lnuC	18C	32.08	87.41	1.73	
marR-01	18C				NoAmplification
matA/mel	18C	20.25	77.2	1.94	
mdet1	18C				NoAmplification
mdtA	18C				NoAmplification
mdtE/yhiU	18C	31.16	80.49	1.73	
mecA	18C	30.8	73.91	1.55	MultipleMeltPeaks
mefA	18C	19.8	80.31	1.9	
mepA	18C				NoAmplification
mexA	18C				NoAmplification
mexD	18C				NoAmplification
mexE	18C				NoAmplification
mexF	18C				NoAmplification
mphA-01	18C	31.07	89.14	1.59	MultipleMeltPeaks
mphA-02	18C				NoAmplification
mphB	18C				NoAmplification
mphC	18C				NoAmplification
msrA-01	18C				NoAmplification
msrC-01	18C				NoAmplification
mtrC-01	18C				NoAmplification
mtrC-02	18C				NoAmplification
mtrD-02	18C	29.82	81.15	1.9	
mtrD-03	18C				NoAmplification
NDM1	18C				NoAmplification
nimE	18C				NoAmplification
nisB	18C				NoAmplification
oleC	18C				NoAmplification
oprD	18C	30.6	86.74	1.77	
oprJ	18C				NoAmplification
pbp	18C				NoAmplification
pbp2x	18C				NoAmplification
Pbp5	18C				NoAmplification
penA	18C				NoAmplification
pikR1	18C				NoAmplification
pikR2	18C				NoAmplification
pmrA	18C	24.02	79.27	1.7	
pncA	18C	35	87.1	1.87	SaturationBaselineRatiosL
putative multi	18C				NoAmplification
qac	18C				NoAmplification
qacA	18C				NoAmplification
qacA/qacB	18C				NoAmplification
qacEdelta1-0	18C				NoAmplification
qacEdelta1-0	18C	33.61	79.93	1.79	MultipleMeltPeaks
qacH-01	18C				NoAmplification
qacH-02	18C				NoAmplification
qnrA	18C	34.52	72.9	1.91	MultipleMeltPeaks

rarD-02	18C				NoAmplification
sat4	18C				NoAmplification
sdeB	18C				NoAmplification
spcN-01	18C				NoAmplification
speA	18C				NoAmplification
str	18C				NoAmplification
strA	18C				NoAmplification
strB	18C	31.64	83.58	1.79	
sul1	18C				NoAmplification
sul2	18C				NoAmplification
sulA/foIP-01	18C	20.59	81.12	1.84	
sulA/foIP-03	18C	24.69	82.44	1.85	
tet(32)	18C				NoAmplification
tet(34)	18C	34.18	74.84	1.79	MultipleMeltPeaks
tet(35)	18C				NoAmplification
tet(36)-A	18C				NoAmplification
tet(36)-B	18C				NoAmplification
tet(37)	18C	34.06	87.37	1.86	
tetA-01	18C				NoAmplification
tetA-02	18C				NoAmplification
tetB-01	18C	34.87	87.48	1.82	
tetB-02	18C				NoAmplification
tetC-01	18C				NoAmplification
tetC-02	18C				NoAmplification
tetD-01	18C				NoAmplification
tetD-02	18C				NoAmplification
tetE	18C				NoAmplification
tetG-01	18C				NoAmplification
tetG-02	18C				NoAmplification
tetH	18C				NoAmplification
tetJ	18C				NoAmplification
tetK	18C				NoAmplification
tetL-01	18C				NoAmplification
tetL-02	18C				NoAmplification
tetM-01	18C	21.02	75.59	1.83	MultipleMeltPeaks
tetM-02	18C	20.92	77.32	1.95	
tetO-01	18C				NoAmplification
tetPA	18C				NoAmplification
tetPB-01	18C				NoAmplification
tetPB-02	18C				NoAmplification
tetPB-03	18C				NoAmplification
tetPB-05	18C				NoAmplification
tetQ	18C				NoAmplification
tetR-02	18C	33.07	87.32	1.65	
tetR-03	18C				NoAmplification
tetS	18C				NoAmplification

tetT	18C				NoAmplification
tetU-01	18C				NoAmplification
tetV	18C				NoAmplification
tetW-01	18C	24.42	81.49	1.87	
tetX	18C				NoAmplification
tnpA-01	18C	32.55	74.65	1.79	MultipleMeltPeaks
tnpA-02	18C				NoAmplification
tnpA-03	18C	31.29	77.23	1.61	
tnpA-04	18C	31.31	82.03	1.7	
tnpA-05	18C	31.43	80.39	1.73	
tnpA-07	18C				NoAmplification
tolC-01	18C				NoAmplification
tolC-02	18C	32.77	83.5	1.74	MultipleMeltPeaks
tolC-03	18C	33.6	87.4	1.74	
Tp614	18C	32.95	83.09	1.73	
ttgA	18C				NoAmplification
ttgB	18C				NoAmplification
vanA	18C				NoAmplification
vanB-01	18C				NoAmplification
vanC-01	18C				NoAmplification
vanC-02	18C				NoAmplification
vanC-03	18C	27.7	85.11	1.88	MultipleMeltPeaks
vanC1	18C				NoAmplification
vanC2/vanC3	18C	32.75	84.83	1.55	SaturationBaselineRatiosL
vanG	18C				NoAmplification
vanHB	18C				NoAmplification
vanHD	18C				NoAmplification
vanRA-01	18C				NoAmplification
vanRA-02	18C				NoAmplification
vanRB	18C				NoAmplification
vanRC	18C				NoAmplification
vanRC4	18C				NoAmplification
vanRD	18C				NoAmplification
vanSA	18C				NoAmplification
vanSB	18C				NoAmplification
vanSC-01	18C				NoAmplification
vanSC-02	18C				NoAmplification
vanTC-01	18C				NoAmplification
vanTC-02	18C				NoAmplification
vanTE	18C				NoAmplification
vanTG	18C				NoAmplification
vanWB	18C				NoAmplification
vanWG	18C	35.08	74.27	2.03	SaturationBaselineRatiosL
vanXA	18C				NoAmplification
vanXB	18C				NoAmplification
vanXD	18C				NoAmplification

vanYB	18C				CurveFitFailed
vanYD-01	18C	32.21	85.27	1.71	
vanYD-02	18C				NoAmplification
vatB-01	18C				NoAmplification
vatB-02	18C				NoAmplification
vatC-01	18C				NoAmplification
vatC-02	18C				CurveFitFailed
vatE-01	18C				NoAmplification
vatE-02	18C				NoAmplification
vgaA-01	18C				NoAmplification
vgaA-02	18C				NoAmplification
vgb-01	18C				NoAmplification
vgbB-01	18C				NoAmplification
vgbB-02	18C				NoAmplification
yceE/mdtG-0	18C				NoAmplification
yceE/mdtG-0	18C				NoAmplification
yceL/mdtH-0	18C				CurveFitFailed
yceL/mdtH-0	18C				NoAmplification
yceL/mdtH-0	18C	34.96	77.39	1.85	MultipleMeltPeaks
yidY/mdtL-01	18C				NoAmplification
yidY/mdtL-02	18C				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	19A		15.36	81.23	2
aac	19A		30.07	81.62	1.65 MultipleMeltPeaks
aac(6')-Ib(akz	19A				NoAmplification
aac(6')-Ib(akz	19A		32.63	86.07	1.95 MultipleMeltPeaks
aac(6')-Ib(akz	19A		31.84	84.2	2
aac(6')-II	19A		35.5	83.88	1.76 MultipleMeltPeaks
aac(6')I1	19A		36.29	87.69	1.81
aacA/aphD	19A				NoAmplification
aacC	19A		31.58	91.8	1.94 MultipleMeltPeaks
aacC1	19A				NoAmplification
aacC2	19A				NoAmplification
aacC4	19A		34.84	80.16	1.81
aadA-01	19A		39.09	77.04	1.88
aadA-02	19A				NoAmplification
aadA-1-01	19A		35.99	75.23	1.82 MultipleMeltPeaks
aadA-1-02	19A				NoAmplification
aadA1	19A		35.35	83.21	1.99
aadA2-01	19A		34.7	84.66	1.9
aadA2-02	19A		32.18	75.11	1.83
aadA2-03	19A				NoAmplification
aadA5-01	19A		35.58	78.47	1.9
aadA5-02	19A		34.67	83.49	1.91 MultipleMeltPeaks
aadA9-01	19A		35.39	89.91	1.83 MultipleMeltPeaks
aadA9-02	19A				NoAmplification
aadD	19A				NoAmplification
aadE	19A				NoAmplification
acrA-01	19A		30.61	88.74	1.96
acrA-02	19A				NoAmplification
acrA-03	19A				NoAmplification
acrA-04	19A		31.09	80.43	1.97
acrA-05	19A		31.6	88.4	1.96 MultipleMeltPeaks
acrB-01	19A				NoAmplification
acrF	19A		31.84	81.92	1.85 MultipleMeltPeaks
acrR-01	19A		33.83	89.09	1.89 MultipleMeltPeaks
acrR-02	19A		30.64	85.97	1.98
Actin	19A		20.96	87.06	2
adeA	19A		37.79	86.15	1.76 MultipleMeltPeaks
ampC-01	19A		34.77	85.42	1.87
ampC-02	19A				CurveFitFailed
ampC-04	19A		33.22	78.03	1.7
ampC-05	19A				NoAmplification
ampC-06	19A				NoAmplification
ampC-07	19A		35.89	88.36	1.8
ampC-09	19A				NoAmplification
ampC/blaDH	19A		30.01	76.78	1.98 MultipleMeltPeaks

aph	19A				NoAmplification
aph(2')-Id-01	19A				NoAmplification
aph(2')-Id-02	19A				NoAmplification
aph6ia	19A	33.6	77.84	1.95	MultipleMeltPeaks
aphA1(aka k _z	19A				NoAmplification
bacA-01	19A				NoAmplification
bacA-02	19A	31.73	87.85	1.85	
BETA-globin	19A	21.63	84.07	1.99	
bla-ACC-1	19A	38.13	66.01	1.77	MultipleMeltPeaks
bla-L1	19A	28.88	84.5	1.99	
bla1	19A				NoAmplification
blaCMY	19A	38.68	81.64	1.89	
blaCMY2-01	19A				NoAmplification
blaCMY2-02	19A	28.57	88.52	1.98	
blaCTX-M-01	19A	36.04	89.88	1.94	MultipleMeltPeaks
blaCTX-M-02	19A				NoAmplification
blaCTX-M-03	19A				NoAmplification
blaCTX-M-04	19A				NoAmplification
blaCTX-M-05	19A	36.58	75.97	1.73	
blaCTX-M-06	19A				NoAmplification
blaGES	19A				NoAmplification
blaIMP-01	19A				NoAmplification
blaIMP-02	19A	36.36	85.19	1.86	
blaMOX/blaC	19A	39.3	81.95	1.74	MultipleMeltPeaks
blaOCH	19A				NoAmplification
blaOKP	19A				NoAmplification
blaOXA1/blaC	19A				NoAmplification
blaOXA10-01	19A				NoAmplification
blaOXA10-02	19A				NoAmplification
blaOXY	19A				NoAmplification
blaPAO	19A				NoAmplification
blaPER	19A				NoAmplification
blaPSE	19A				NoAmplification
blaROB	19A				NoAmplification
blaSFO	19A	31.34	89.79	1.84	
blaSHV-01	19A	36.39	72.64	1.52	MultipleMeltPeaks
blaSHV-02	19A				CurveFitFailed
blaTEM	19A	17.47	79.24	1.86	
blaTLA	19A				NoAmplification
blaVEB	19A				NoAmplification
blaVIM	19A				NoAmplification
blaZ	19A				NoAmplification
carB	19A	38.93	81.2	1.82	
catA1	19A				NoAmplification
catB3	19A	32.69	87.57	1.94	
catB8	19A	26.5	84.21	1.94	MultipleMeltPeaks

ceoA	19A	28.08	82.09	1.96	MultipleMeltPeaks
cepA	19A				NoAmplification
cfiA	19A	28.8	87.83	1.91	MultipleMeltPeaks
cfr	19A				NoAmplification
cfxA	19A	27.17	77.31	1.91	
cmeA	19A				NoAmplification
cmlA1-01	19A	37.96	80.23	1.89	
cmlA1-02	19A	37.73	81.94	1.9	
cmr	19A				NoAmplification
cmx(A)	19A	27.2	84.54	1.93	MultipleMeltPeaks
cphA-01	19A	35.44	85.71	1.9	
cphA-02	19A	40.26	82.44	1.78	
dfrA1	19A				NoAmplification
dfrA12	19A	37.23	85.27	1.72	MultipleMeltPeaks
emrD	19A				NoAmplification
ereA	19A				NoAmplification
ereB	19A	32.59	80.77	1.93	MultipleMeltPeaks
erm(34)	19A				NoAmplification
erm(35)	19A				NoAmplification
erm(36)	19A	36.79	86.57	1.74	
ermA	19A				NoAmplification
ermA/ermTR	19A				NoAmplification
ermB	19A				NoAmplification
ermC	19A				NoAmplification
ermF	19A	30.3	72.27	2.04	
ermJ/ermD	19A				NoAmplification
ermK-01	19A	40.86	81.16	1.7	MultipleMeltPeaks
ermK-02	19A				NoAmplification
ermT-01	19A				NoAmplification
ermT-02	19A	37.55	65.34	1.68	MultipleMeltPeaks
ermX	19A	35.19	87.05	1.74	
ermY	19A				NoAmplification
fabK	19A	20.49	77.35	1.93	
floR	19A				NoAmplification
folA	19A				NoAmplification
fosB	19A				LowEfficiency, CtIsSmall, S:
fosX	19A				NoAmplification
fox5	19A	29.57	86.36	1.85	
imiR	19A				NoAmplification
ImrA-01	19A	35.56	87.4	1.89	MultipleMeltPeaks
intl	19A	29.55	84.59	1.97	MultipleMeltPeaks
intl1	19A	20.19	87.4	1.99	
IS613	19A				NoAmplification
lnuA-01	19A				NoAmplification
lnuB-01	19A				NoAmplification
lnuB-02	19A				NoAmplification

lnuC	19A	32.33	86.7	1.91
marR-01	19A	31.19	85.3	1.94
matA/mel	19A	24.15	77.57	2.04
mdet1	19A			NoAmplification
mdtA	19A	36.14	81.99	1.7 MultipleMeltPeaks
mdtE/yhiU	19A	38.15	79.95	1.89 MultipleMeltPeaks
mecA	19A			NoAmplification
mefA	19A	23.55	80.5	1.97
mepA	19A	37.69	85.41	1.88 MultipleMeltPeaks
mexA	19A			NoAmplification
mexD	19A	34.72	79.86	2.04
mexE	19A	35.55	83.2	1.85
mexF	19A	31.26	80.9	1.93 MultipleMeltPeaks
mphA-01	19A	29.33	87	1.93 MultipleMeltPeaks
mphA-02	19A	31.13	86.72	1.52
mphB	19A	37.11	72.21	1.75 MultipleMeltPeaks
mphC	19A			NoAmplification
msrA-01	19A			NoAmplification
msrC-01	19A			NoAmplification
mtrC-01	19A			NoAmplification
mtrC-02	19A	39.34	81.23	1.69 MultipleMeltPeaks
mtrD-02	19A	28.48	81.34	1.92
mtrD-03	19A			NoAmplification
NDM1	19A			NoAmplification
nimE	19A			CurveFitFailed
nisB	19A			CurveFitFailed
oleC	19A			NoAmplification
oprD	19A	29.43	85.84	1.99
oprJ	19A	37.77	85.18	1.75 MultipleMeltPeaks
pbp	19A	36.89	76.87	1.89
pbp2x	19A	20.51	75.75	1.98
Pbp5	19A			NoAmplification
penA	19A	34.34	84.02	1.75 MultipleMeltPeaks
pikR1	19A	35.65	87.59	1.76 MultipleMeltPeaks
pikR2	19A	30.28	84.85	1.79
pmrA	19A	21.46	79.62	2.01
pncA	19A	32.54	81.45	1.94
putative multi	19A	38.47	77.17	1.92 MultipleMeltPeaks
qac	19A	39.07	72.51	1.86
qacA	19A			NoAmplification
qacA/qacB	19A			NoAmplification
qacEdelta1-0	19A			NoAmplification
qacEdelta1-0	19A	36.04	77.56	1.95 MultipleMeltPeaks
qacH-01	19A	35.35	80.85	1.83 MultipleMeltPeaks
qacH-02	19A	33.49	83.76	1.81 MultipleMeltPeaks
qnrA	19A	38.72	81.31	1.79

rarD-02	19A				NoAmplification
sat4	19A				NoAmplification
sdeB	19A				NoAmplification
spcN-01	19A	38.18	87	1.76	
speA	19A				NoAmplification
str	19A				NoAmplification
strA	19A				NoAmplification
strB	19A	37.72	78.64	1.78	MultipleMeltPeaks
sul1	19A	34.9	85.77	1.8	MultipleMeltPeaks
sul2	19A				NoAmplification
sulA/foIP-01	19A	21.98	80.73	2.02	
sulA/foIP-03	19A	20.39	83.08	2	
tet(32)	19A				NoAmplification
tet(34)	19A	31.89	75.55	2	
tet(35)	19A				NoAmplification
tet(36)-A	19A	37.36	81.95	1.8	
tet(36)-B	19A	37.97	78.28	1.84	
tet(37)	19A	31.02	88.07	1.99	MultipleMeltPeaks
tetA-01	19A	31.47	85.12	1.94	
tetA-02	19A	32.23	89.98	1.96	MultipleMeltPeaks
tetB-01	19A	31.77	86.12	1.94	MultipleMeltPeaks
tetB-02	19A				NoAmplification
tetC-01	19A				NoAmplification
tetC-02	19A				NoAmplification
tetD-01	19A				NoAmplification
tetD-02	19A				NoAmplification
tetE	19A	39.9	87.42	1.67	MultipleMeltPeaks
tetG-01	19A	36.99	82.36	1.8	
tetG-02	19A	38.2	78.05	1.8	MultipleMeltPeaks
tetH	19A				NoAmplification
tetJ	19A				CurveFitFailed
tetK	19A				NoAmplification
tetL-01	19A				NoAmplification
tetL-02	19A	35.81	85.27	1.67	
tetM-01	19A	28.6	75.98	2	
tetM-02	19A	27.87	77.47	2.05	
tetO-01	19A				NoAmplification
tetPA	19A				NoAmplification
tetPB-01	19A				CurveFitFailed
tetPB-02	19A	31.96	84.54	2.12	
tetPB-03	19A				NoAmplification
tetPB-05	19A				NoAmplification
tetQ	19A				NoAmplification
tetR-02	19A	31.58	90.19	1.88	MultipleMeltPeaks
tetR-03	19A				NoAmplification
tetS	19A	34.55	79.2	1.94	

tetT	19A				NoAmplification
tetU-01	19A				NoAmplification
tetV	19A				NoAmplification
tetW-01	19A				NoAmplification
tetX	19A				NoAmplification
tnpA-01	19A	37.14	83.61	1.87	
tnpA-02	19A				CurveFitFailed
tnpA-03	19A				CurveFitFailed
tnpA-04	19A	36.72	83.1	1.84	MultipleMeltPeaks
tnpA-05	19A				NoAmplification
tnpA-07	19A				NoAmplification
tolC-01	19A				NoAmplification
tolC-02	19A	28.69	87.79	1.93	
tolC-03	19A	34.12	85.63	1.95	
Tp614	19A	32.71	83.52	1.99	
ttgA	19A	33.92	86.42	1.94	
ttgB	19A				NoAmplification
vanA	19A				NoAmplification
vanB-01	19A	34.08	84.66	1.94	
vanC-01	19A				NoAmplification
vanC-02	19A				NoAmplification
vanC-03	19A	25.55	85.94	1.96	MultipleMeltPeaks
vanC1	19A				NoAmplification
vanC2/vanC3	19A	33.12	83.7	1.73	MultipleMeltPeaks
vanG	19A				NoAmplification
vanHB	19A	36.82	78.54	1.87	
vanHD	19A	35.77	74.46	1.9	MultipleMeltPeaks
vanRA-01	19A				NoAmplification
vanRA-02	19A				NoAmplification
vanRB	19A	34.26	87.72	2.02	
vanRC	19A				NoAmplification
vanRC4	19A				NoAmplification
vanRD	19A				NoAmplification
vanSA	19A				NoAmplification
vanSB	19A				NoAmplification
vanSC-01	19A				NoAmplification
vanSC-02	19A				NoAmplification
vanTC-01	19A				NoAmplification
vanTC-02	19A				NoAmplification
vanTE	19A				NoAmplification
vanTG	19A				NoAmplification
vanWB	19A				CurveFitFailed
vanWG	19A	32.97	75.76	2	
vanXA	19A				NoAmplification
vanXB	19A				NoAmplification
vanXD	19A	30.77	75.6	2.09	

vanYB	19A	35.43	81.72	1.85	MultipleMeltPeaks
vanYD-01	19A	30.52	82.3	1.86	MultipleMeltPeaks
vanYD-02	19A	36.47	73.95	1.91	
vatB-01	19A				NoAmplification
vatB-02	19A	35.29	77.45	1.98	
vatC-01	19A	33.62	81.25	1.92	
vatC-02	19A	36.12	77.9	1.84	MultipleMeltPeaks
vatE-01	19A	30.02	75.66	2.04	
vatE-02	19A				NoAmplification
vgaA-01	19A				NoAmplification
vgaA-02	19A				NoAmplification
vgb-01	19A	37.49	81.52	1.84	MultipleMeltPeaks
vgbB-01	19A				NoAmplification
vgbB-02	19A				NoAmplification
yceE/mdtG-0	19A				NoAmplification
yceE/mdtG-0	19A	36.06	80.88	1.87	
yceL/mdtH-0	19A	32.45	86.4	1.9	
yceL/mdtH-0	19A				NoAmplification
yceL/mdtH-0	19A	36.98	84.92	1.74	
yidY/mdtL-01	19A	35.38	82.58	1.91	MultipleMeltPeaks
yidY/mdtL-02	19A				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	19B		14.69	81.1	2.09
aac	19B		31.19	83.93	1.59 MultipleMeltPeaks
aac(6')-Ib(akz	19B				LowEfficiency, CtIsSmall, Ci
aac(6')-Ib(akz	19B		31.54	87.1	2.04
aac(6')-Ib(akz	19B		31.84	78.72	2.06 MultipleMeltPeaks
aac(6')-II	19B				CurveFitFailed
aac(6')I1	19B				CurveFitFailed
aacA/aphD	19B				LowEfficiency, CtIsSmall, Ci
aacC	19B		30.4	92.06	1.94
aacC1	19B				LowEfficiency, CtIsSmall, Ci
aacC2	19B				LowEfficiency, CtIsSmall, Ci
aacC4	19B		34.43	92.56	1.96 MultipleMeltPeaks
aadA-01	19B				LowEfficiency, CtIsSmall, Ci
aadA-02	19B				LowEfficiency, CtIsSmall, Ci
aadA-1-01	19B		36.79	81.21	1.86 MultipleMeltPeaks
aadA-1-02	19B				LowEfficiency, CtIsSmall, Ci
aadA1	19B		32.24	83.1	2.13
aadA2-01	19B				CurveFitFailed
aadA2-02	19B		33.33	74.8	1.96
aadA2-03	19B				LowEfficiency, CtIsSmall, Ci
aadA5-01	19B		34.69	81.44	1.99
aadA5-02	19B		35.42	83.58	2.11
aadA9-01	19B				CurveFitFailed
aadA9-02	19B				LowEfficiency, CtIsSmall, S:
aadD	19B				CurveFitFailed
aadE	19B				LowEfficiency, CtIsSmall, Ci
acrA-01	19B		30.77	88.75	2.04
acrA-02	19B				LowEfficiency, CtIsSmall, S:
acrA-03	19B				CurveFitFailed
acrA-04	19B		31.92	80.45	1.93
acrA-05	19B		29.99	79.98	2.04 MultipleMeltPeaks
acrB-01	19B				LowEfficiency, CtIsSmall, S:
acrF	19B		27.06	82.84	1.64
acrR-01	19B		35.71	87.89	1.88 MultipleMeltPeaks
acrR-02	19B		33.7	81.93	2 MultipleMeltPeaks
Actin	19B		19.36	87.06	2.04
adeA	19B				CurveFitFailed
ampC-01	19B		32.18	78.05	1.89 MultipleMeltPeaks
ampC-02	19B				CurveFitFailed
ampC-04	19B		33.8	78.28	1.91
ampC-05	19B				LowEfficiency, CtIsSmall, Ci
ampC-06	19B				CurveFitFailed
ampC-07	19B		34.35	88.22	1.9
ampC-09	19B				LowEfficiency, CtIsSmall, Ci
ampC/blaDH	19B		31.38	87.06	1.85

aph	19B				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-01	19B				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-02	19B				LowEfficiency, CtIsSmall, Ci
aph6ia	19B				CurveFitFailed
aphA1(aka k _z	19B				LowEfficiency, CtIsSmall, Ci
bacA-01	19B	34.63	74.38	1.94	MultipleMeltPeaks
bacA-02	19B				CurveFitFailed
BETA-globin	19B	20.32	84.1	2	
bla-ACC-1	19B				LowEfficiency, CtIsSmall, S _e
bla-L1	19B	30.16	85.37	2.07	MultipleMeltPeaks
bla1	19B				LowEfficiency, CtIsSmall, Ci
blaCMY	19B				CurveFitFailed
blaCMY2-01	19B				CurveFitFailed
blaCMY2-02	19B	29.16	89.44	1.98	MultipleMeltPeaks
blaCTX-M-01	19B				CurveFitFailed
blaCTX-M-02	19B				CurveFitFailed
blaCTX-M-03	19B				LowEfficiency, CtIsSmall, Ci
blaCTX-M-04	19B				BadR2, LowEfficiency, CtIsS
blaCTX-M-05	19B	36.81	74.98	1.69	MultipleMeltPeaks
blaCTX-M-06	19B				LowEfficiency, CtIsSmall, S _e
blaGES	19B				LowEfficiency, CtIsSmall, Ci
blaIMP-01	19B				LowEfficiency, CtIsSmall, Ci
blaIMP-02	19B				BadR2, LowEfficiency, CtIsS
blaMOX/blaC	19B				LowEfficiency, CtIsSmall, Ci
blaOCH	19B				NoAmplification
blaOKP	19B				NoAmplification
blaOXA1/blaC	19B				LowEfficiency, CtIsSmall, Ci
blaOXA10-01	19B				LowEfficiency, CtIsSmall, S _e
blaOXA10-02	19B				LowEfficiency, CtIsSmall, Ci
blaOXY	19B				CurveFitFailed
blaPAO	19B				LowEfficiency, CtIsSmall, Ci
blaPER	19B				LowEfficiency, CtIsSmall, Ci
blaPSE	19B				LowEfficiency, CtIsSmall, Ci
blaROB	19B				NoAmplification
blaSFO	19B	32.78	80.14	1.86	MultipleMeltPeaks
blaSHV-01	19B				CurveFitFailed
blaSHV-02	19B				BadR2, LowEfficiency, CtIsS
blaTEM	19B				NoAmplification
blaTLA	19B				LowEfficiency, CtIsSmall, Ci
blaVEB	19B				LowEfficiency, CtIsSmall, Ci
blaVIM	19B				LowEfficiency, CtIsSmall, Ci
blaZ	19B	29.84	73.03	1.64	
carB	19B				LowEfficiency, CtIsSmall, Ci
catA1	19B				NoAmplification
catB3	19B	32.96	87.54	2.01	
catB8	19B	29.05	87.2	2.03	MultipleMeltPeaks

ceoA	19B	29.56	82.01	1.97	MultipleMeltPeaks
cepA	19B				LowEfficiency, CtIsSmall, S:
cfiA	19B	29.54	88.25	1.96	
cfr	19B				LowEfficiency, CtIsSmall, Ci
cfxA	19B	28.92	77.14	1.78	
cmeA	19B				CurveFitFailed
cmlA1-01	19B				LowEfficiency, CtIsSmall, Ci
cmlA1-02	19B				BadR2, LowEfficiency, CtIsS
cmr	19B				LowEfficiency, CtIsSmall, Ci
cmx(A)	19B				CurveFitFailed
cphA-01	19B	32.84	84.73	1.81	
cphA-02	19B	28.62	81.18	1.99	
dfrA1	19B				CurveFitFailed
dfrA12	19B				CurveFitFailed
emrD	19B				LowEfficiency, CtIsSmall, Ci
ereA	19B				CurveFitFailed
ereB	19B	33.65	88.41	2.29	
erm(34)	19B				LowEfficiency, CtIsSmall, Ci
erm(35)	19B				LowEfficiency, CtIsSmall, Ci
erm(36)	19B				LowEfficiency, CtIsSmall, Ci
ermA	19B				LowEfficiency, CtIsSmall, Ci
ermA/ermTR	19B				NoAmplification
ermB	19B	24.47	74.73	1.99	
ermC	19B				LowEfficiency, CtIsSmall, Ci
ermF	19B	27.75	74.03	1.98	
ermJ/ermD	19B				LowEfficiency, CtIsSmall, Ci
ermK-01	19B				BadR2, LowEfficiency, CtIsS
ermK-02	19B				CurveFitFailed
ermT-01	19B				LowEfficiency, CtIsSmall, Ci
ermT-02	19B				CurveFitFailed
ermX	19B	34.71	87.02	1.84	MultipleMeltPeaks
ermY	19B				LowEfficiency, CtIsSmall, Ci
fabK	19B	29.63	79.06	1.61	
floR	19B				LowEfficiency, CtIsSmall, S:
folA	19B				CurveFitFailed
fosB	19B				LowEfficiency, CtIsSmall, S:
fosX	19B				CurveFitFailed
fox5	19B	29.12	86.01	1.71	
imiR	19B				LowEfficiency, CtIsSmall, Ci
ImrA-01	19B				CurveFitFailed
intl	19B				CurveFitFailed
intl1	19B	20.18	87.24	2.14	
IS613	19B				LowEfficiency, CtIsSmall, Ci
lnuA-01	19B				CurveFitFailed
lnuB-01	19B				LowEfficiency, CtIsSmall, Ci
lnuB-02	19B	34.7	86.65	1.99	

lnuC	19B	33.02	87.52	1.82	
marR-01	19B	33.52	79.82	1.94	MultipleMeltPeaks
matA/mel	19B	22.17	77.36	2.11	
mdet1	19B				LowEfficiency, CtIsSmall, Ci
mdtA	19B				CurveFitFailed
mdtE/yhiU	19B	34.85	84.04	1.99	
mecA	19B				LowEfficiency, CtIsSmall, Ci
mefA	19B	21.16	80.46	2.05	
mepA	19B	34.11	84.73	1.94	
mexA	19B				LowEfficiency, CtIsSmall, S;
mexD	19B				LowEfficiency, CtIsSmall, S;
mexE	19B				LowEfficiency, CtIsSmall, S;
mexF	19B	33.23	85.53	1.36	MultipleMeltPeaks
mphA-01	19B	28.8	86.81	1.95	
mphA-02	19B	29.42	87	1.81	MultipleMeltPeaks
mphB	19B				LowEfficiency, CtIsSmall, Ci
mphC	19B				LowEfficiency, CtIsSmall, Ci
msrA-01	19B				LowEfficiency, CtIsSmall, Ci
msrC-01	19B				NoAmplification
mtrC-01	19B				CurveFitFailed
mtrC-02	19B				LowEfficiency, CtIsSmall, S;
mtrD-02	19B	27.4	81.31	1.91	
mtrD-03	19B				BadR2, LowEfficiency, CtIsS
NDM1	19B				LowEfficiency, CtIsSmall, Ci
nimE	19B	33.78	85.04	1.82	
nisB	19B				LowEfficiency, CtIsSmall, Ci
oleC	19B				CurveFitFailed
oprD	19B	27.4	91.6	1.94	MultipleMeltPeaks
oprJ	19B				CurveFitFailed
pbp	19B				LowEfficiency, CtIsSmall, S;
pbp2x	19B	29.47	75.19	1.83	
Pbp5	19B				LowEfficiency, CtIsSmall, Ci
penA	19B	35.62	84.76	1.88	MultipleMeltPeaks
pikR1	19B	32.41	89.25	1.79	
pikR2	19B	30.54	84.22	1.93	MultipleMeltPeaks
pmrA	19B	29.13	78.48	2.06	
pncA	19B	31.35	88.73	2.03	
putative multi	19B				LowEfficiency, CtIsSmall, S;
qac	19B				LowEfficiency, CtIsSmall, S;
qacA	19B				LowEfficiency, CtIsSmall, Ci
qacA/qacB	19B				LowEfficiency, CtIsSmall, Ci
qacEdelta1-0	19B				LowEfficiency, CtIsSmall, Ci
qacEdelta1-0	19B				LowEfficiency, CtIsSmall, S;
qacH-01	19B	32.73	91.05	1.76	
qacH-02	19B				CurveFitFailed
qnrA	19B				CurveFitFailed

rarD-02	19B				BadR2, LowEfficiency, CtIsS
sat4	19B				LowEfficiency, CtIsSmall, Ci
sdeB	19B				LowEfficiency, CtIsSmall, Ci
spcN-01	19B	33.16	86.63	1.89	
speA	19B				LowEfficiency, CtIsSmall, Ci
str	19B				LowEfficiency, CtIsSmall, Ci
strA	19B				LowEfficiency, CtIsSmall, Ci
strB	19B	34.74	78.75	1.96	MultipleMeltPeaks
sul1	19B	34.95	85.95	1.85	MultipleMeltPeaks
sul2	19B				CurveFitFailed
sulA/foIP-01	19B	24.91	80.76	2	
sulA/foIP-03	19B	25.8	82.42	1.98	
tet(32)	19B				LowEfficiency, CtIsSmall, Ci
tet(34)	19B	33.01	75.25	2.01	
tet(35)	19B				BadR2, LowEfficiency, CtIsS
tet(36)-A	19B				CurveFitFailed
tet(36)-B	19B				LowEfficiency, CtIsSmall, Ci
tet(37)	19B	30.79	86.79	2	
tetA-01	19B	31.53	85.11	2	
tetA-02	19B				CurveFitFailed
tetB-01	19B	31.55	86.09	1.86	MultipleMeltPeaks
tetB-02	19B				LowEfficiency, CtIsSmall, Ci
tetC-01	19B				NoAmplification
tetC-02	19B				LowEfficiency, CtIsSmall, Ci
tetD-01	19B				LowEfficiency, CtIsSmall, Ci
tetD-02	19B				LowEfficiency, CtIsSmall, Ci
tetE	19B				LowEfficiency, CtIsSmall, Ci
tetG-01	19B				LowEfficiency, CtIsSmall, S
tetG-02	19B	33.47	89.82	1.96	
tetH	19B				LowEfficiency, CtIsSmall, Ci
tetJ	19B				LowEfficiency, CtIsSmall, Ci
tetK	19B				LowEfficiency, CtIsSmall, Ci
tetL-01	19B				LowEfficiency, CtIsSmall, Ci
tetL-02	19B	29.89	78.45	1.97	
tetM-01	19B	23.13	75.9	2.03	
tetM-02	19B	22.97	77.36	2.1	
tetO-01	19B	21.7	76.62	2.02	
tetPA	19B				LowEfficiency, CtIsSmall, Ci
tetPB-01	19B				LowEfficiency, CtIsSmall, Ci
tetPB-02	19B	31.1	84.69	1.87	
tetPB-03	19B				CurveFitFailed
tetPB-05	19B				LowEfficiency, CtIsSmall, Ci
tetQ	19B				LowEfficiency, CtIsSmall, Ci
tetR-02	19B	32.71	90.18	1.72	MultipleMeltPeaks
tetR-03	19B				LowEfficiency, CtIsSmall, Ci
tetS	19B				CurveFitFailed

tetT	19B				LowEfficiency, CtIsSmall, Ci
tetU-01	19B				LowEfficiency, CtIsSmall, Ci
tetV	19B				CurveFitFailed
tetW-01	19B	22.92	81.92	2.05	
tetX	19B				LowEfficiency, CtIsSmall, Ci
tnpA-01	19B				CurveFitFailed
tnpA-02	19B				CurveFitFailed
tnpA-03	19B	32.36	74.89	2.03	
tnpA-04	19B				CurveFitFailed
tnpA-05	19B				LowEfficiency, CtIsSmall, Ci
tnpA-07	19B				LowEfficiency, CtIsSmall, Ci
tolC-01	19B				BadR2, LowEfficiency, CtIsS
tolC-02	19B	30.7	83.61	1.94	MultipleMeltPeaks
tolC-03	19B	34.04	84.74	1.89	
Tp614	19B				CurveFitFailed
ttgA	19B	34.52	79.78	1.89	
ttgB	19B				CurveFitFailed
vanA	19B				LowEfficiency, CtIsSmall, Ci
vanB-01	19B	32.93	81.98	1.82	
vanC-01	19B				CurveFitFailed
vanC-02	19B				LowEfficiency, CtIsSmall, Ci
vanC-03	19B	26.31	85.53	1.98	MultipleMeltPeaks
vanC1	19B				LowEfficiency, CtIsSmall, Ci
vanC2/vanC3	19B				CurveFitFailed
vanG	19B				LowEfficiency, CtIsSmall, Ci
vanHB	19B				CurveFitFailed
vanHD	19B				BadR2, LowEfficiency, CtIsS
vanRA-01	19B				LowEfficiency, CtIsSmall, Ci
vanRA-02	19B				LowEfficiency, CtIsSmall, Ci
vanRB	19B				BadR2, LowEfficiency, CtIsS
vanRC	19B				LowEfficiency, CtIsSmall, Ci
vanRC4	19B				LowEfficiency, CtIsSmall, Ci
vanRD	19B				LowEfficiency, CtIsSmall, Ci
vanSA	19B				LowEfficiency, CtIsSmall, S:
vanSB	19B				LowEfficiency, CtIsSmall, Ci
vanSC-01	19B				CurveFitFailed
vanSC-02	19B				LowEfficiency, CtIsSmall, Ci
vanTC-01	19B				LowEfficiency, CtIsSmall, Ci
vanTC-02	19B				LowEfficiency, CtIsSmall, Ci
vanTE	19B				CurveFitFailed
vanTG	19B				LowEfficiency, CtIsSmall, Ci
vanWB	19B				LowEfficiency, CtIsSmall, Ci
vanWG	19B				CurveFitFailed
vanXA	19B				CurveFitFailed
vanXB	19B				LowEfficiency, CtIsSmall, Ci
vanXD	19B	30.59	75.04	2.08	

vanYB	19B				CurveFitFailed
vanYD-01	19B	31.08	88.6	1.73	
vanYD-02	19B				CurveFitFailed
vatB-01	19B				LowEfficiency, CtIsSmall, Ci
vatB-02	19B				CurveFitFailed
vatC-01	19B	30.92	81.29	1.92	
vatC-02	19B	33.45	86.64	1.9	
vatE-01	19B	32.39	75.62	1.96	
vatE-02	19B				LowEfficiency, CtIsSmall, Ci
vgaA-01	19B				LowEfficiency, CtIsSmall, Ci
vgaA-02	19B				CurveFitFailed
vgb-01	19B				CurveFitFailed
vgbB-01	19B				CurveFitFailed
vgbB-02	19B				LowEfficiency, CtIsSmall, Ci
yceE/mdtG-0	19B				LowEfficiency, CtIsSmall, S
yceE/mdtG-0	19B				BadR2, LowEfficiency, CtIsS
yceL/mdtH-0	19B	33.06	84.29	1.93	
yceL/mdtH-0	19B				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	19B				CurveFitFailed
yidY/mdtL-01	19B	29.99	83.67	1.77	MultipleMeltPeaks
yidY/mdtL-02	19B				LowEfficiency, CtIsSmall, Ci

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	19C		16.21	81.69	2.08
aac	19C		31.55	78.17	1.69 MultipleMeltPeaks
aac(6')-Ib(akz)	19C				LowEfficiency, CtIsSmall, Ct
aac(6')-Ib(akz)	19C		32.03	86.27	2 MultipleMeltPeaks
aac(6')-Ib(akz)	19C		34.03	77.36	2 MultipleMeltPeaks
aac(6')-II	19C				LowEfficiency, CtIsSmall, S;
aac(6')I1	19C				LowEfficiency, CtIsSmall, Ct
aacA/aphD	19C				LowEfficiency, CtIsSmall, S;
aacC	19C		31.41	91.88	1.75
aacC1	19C				LowEfficiency, CtIsSmall, Ct
aacC2	19C				LowEfficiency, CtIsSmall, Ct
aacC4	19C		32.66	83.64	1.99 MultipleMeltPeaks
aadA-01	19C				LowEfficiency, CtIsSmall, Ct
aadA-02	19C		28.61	82.04	1.94
aadA-1-01	19C				NoAmplification
aadA-1-02	19C				CurveFitFailed
aadA1	19C				CurveFitFailed
aadA2-01	19C				LowEfficiency, CtIsSmall, Ct
aadA2-02	19C		32.47	75.03	1.86
aadA2-03	19C				CurveFitFailed
aadA5-01	19C				LowEfficiency, CtIsSmall, S;
aadA5-02	19C				LowEfficiency, CtIsSmall, Ct
aadA9-01	19C				LowEfficiency, CtIsSmall, S;
aadA9-02	19C				BadR2, LowEfficiency, CtIsS
aadD	19C				LowEfficiency, CtIsSmall, S;
aadE	19C				CurveFitFailed
acrA-01	19C		35.9	88.73	1.87
acrA-02	19C				LowEfficiency, CtIsSmall, S;
acrA-03	19C				LowEfficiency, CtIsSmall, S;
acrA-04	19C		34.97	80.39	2.01
acrA-05	19C		31.15	90.79	1.99
acrB-01	19C		37.78	75.88	1.96
acrF	19C		29.42	81.9	1.95
acrR-01	19C				CurveFitFailed
acrR-02	19C		33.74	83.16	1.98 MultipleMeltPeaks
Actin	19C		20.78	87.1	1.99
adeA	19C				LowEfficiency, CtIsSmall, S;
ampC-01	19C				CurveFitFailed
ampC-02	19C				LowEfficiency, CtIsSmall, S;
ampC-04	19C				CurveFitFailed
ampC-05	19C				LowEfficiency, CtIsSmall, Ct
ampC-06	19C				LowEfficiency, CtIsSmall, S;
ampC-07	19C				LowEfficiency, CtIsSmall, S;
ampC-09	19C				LowEfficiency, CtIsSmall, Ct
ampC/blaDH	19C		32.3	78.43	1.94

aph	19C				LowEfficiency, CtIsSmall, S:
aph(2')-Id-01	19C				LowEfficiency, CtIsSmall, S:
aph(2')-Id-02	19C				CurveFitFailed
aph6ia	19C				LowEfficiency, CtIsSmall, S:
aphA1(aka k _a)	19C				CurveFitFailed
bacA-01	19C				LowEfficiency, CtIsSmall, C:
bacA-02	19C				CurveFitFailed
BETA-globin	19C	21.4	84.06	2.01	
bla-ACC-1	19C				LowEfficiency, CtIsSmall, S:
bla-L1	19C	31.6	82.76	2	MultipleMeltPeaks
bla1	19C				CurveFitFailed
blaCMY	19C				CurveFitFailed
blaCMY2-01	19C				LowEfficiency, CtIsSmall, S:
blaCMY2-02	19C	29.76	84.4	1.93	
blaCTX-M-01	19C				CurveFitFailed
blaCTX-M-02	19C				CurveFitFailed
blaCTX-M-03	19C				CurveFitFailed
blaCTX-M-04	19C	33.97	77.31	1.95	
blaCTX-M-05	19C				NoAmplification
blaCTX-M-06	19C				LowEfficiency, CtIsSmall, S:
blaGES	19C				CurveFitFailed
blaIMP-01	19C				LowEfficiency, CtIsSmall, C:
blaIMP-02	19C				LowEfficiency, CtIsSmall, S:
blaMOX/blaC	19C				NoAmplification
blaOCH	19C				NoAmplification
blaOKP	19C				NoAmplification
blaOXA1/blaC	19C				CurveFitFailed
blaOXA10-01	19C				LowEfficiency, CtIsSmall, C:
blaOXA10-02	19C				LowEfficiency, CtIsSmall, S:
blaOXY	19C				LowEfficiency, CtIsSmall, S:
blaPAO	19C				LowEfficiency, CtIsSmall, C:
blaPER	19C				LowEfficiency, CtIsSmall, C:
blaPSE	19C				LowEfficiency, CtIsSmall, C:
blaROB	19C				NoAmplification
blaSFO	19C				CurveFitFailed
blaSHV-01	19C				LowEfficiency, CtIsSmall, C:
blaSHV-02	19C				LowEfficiency, CtIsSmall, S:
blaTEM	19C	19.01	78.95	1.53	
blaTLA	19C				LowEfficiency, CtIsSmall, C:
blaVEB	19C				LowEfficiency, CtIsSmall, C:
blaVIM	19C				NoAmplification
blaZ	19C				LowEfficiency, CtIsSmall, C:
carB	19C				CurveFitFailed
catA1	19C				NoAmplification
catB3	19C				CurveFitFailed
catB8	19C	33.15	82.21	1.99	

ceoA	19C	29.76	82.55	1.96	
cepA	19C				LowEfficiency, CtIsSmall, S:
cfiA	19C	34.72	85.84	1.72	
cfr	19C				CurveFitFailed
cfxA	19C	26.22	77.24	1.75	
cmeA	19C				LowEfficiency, CtIsSmall, S:
cmlA1-01	19C				LowEfficiency, CtIsSmall, S:
cmlA1-02	19C				CurveFitFailed
cmr	19C				CurveFitFailed
cmx(A)	19C	28.7	84.87	1.93	MultipleMeltPeaks
cphA-01	19C	29.32	86.37	1.7	
cphA-02	19C	35.55	82.83	2.01	
dfrA1	19C				CurveFitFailed
dfrA12	19C				LowEfficiency, CtIsSmall, S:
emrD	19C				LowEfficiency, CtIsSmall, S:
ereA	19C				LowEfficiency, CtIsSmall, S:
ereB	19C				CurveFitFailed
erm(34)	19C				NoAmplification
erm(35)	19C				LowEfficiency, CtIsSmall, C:
erm(36)	19C				LowEfficiency, CtIsSmall, C:
ermA	19C				LowEfficiency, CtIsSmall, C:
ermA/ermTR	19C				NoAmplification
ermB	19C				LowEfficiency, CtIsSmall, C:
ermC	19C	33.77	88.63	1.96	
ermF	19C	29.85	74.02	2	
ermJ/ermD	19C				LowEfficiency, CtIsSmall, S:
ermK-01	19C				LowEfficiency, CtIsSmall, S:
ermK-02	19C				LowEfficiency, CtIsSmall, C:
ermT-01	19C				CurveFitFailed
ermT-02	19C				CurveFitFailed
ermX	19C				LowEfficiency, CtIsSmall, S:
ermY	19C				CurveFitFailed
fabK	19C	20.02	77.3	1.77	
floR	19C				NoAmplification
folA	19C				NoAmplification
fosB	19C				LowEfficiency, CtIsSmall, S:
fosX	19C				CurveFitFailed
fox5	19C	30.51	86.3	1.58	
imiR	19C				NoAmplification
ImrA-01	19C	36.79	82.51	1.94	
intl	19C	32.6	84.71	1.84	
intl1	19C	20.91	87.19	2.09	
IS613	19C				CurveFitFailed
lnuA-01	19C				CurveFitFailed
lnuB-01	19C				CurveFitFailed
lnuB-02	19C	29.81	73.66	2.07	

lnuC	19C	33.57	81.97	1.87	
marR-01	19C	33.9	85.42	1.94	
matA/mel	19C	21.8	77.59	2.08	
mdet1	19C				LowEfficiency, CtIsSmall, Ci
mdtA	19C				CurveFitFailed
mdtE/yhiU	19C	35.66	76.86	2.04	
mecA	19C				LowEfficiency, CtIsSmall, S:
mefA	19C	20.98	80.43	2.02	MultipleMeltPeaks
mepA	19C				CurveFitFailed
mexA	19C				CurveFitFailed
mexD	19C	23.32	79.81	1.68	
mexE	19C	32.1	81.97	1.87	
mexF	19C	29.83	81.49	1.62	
mphA-01	19C	31.21	88.72	1.95	
mphA-02	19C	33.07	76.65	1.7	MultipleMeltPeaks
mphB	19C				LowEfficiency, CtIsSmall, S:
mphC	19C				LowEfficiency, CtIsSmall, Ci
msrA-01	19C				LowEfficiency, CtIsSmall, Ci
msrC-01	19C				NoAmplification
mtrC-01	19C				LowEfficiency, CtIsSmall, Ci
mtrC-02	19C				CurveFitFailed
mtrD-02	19C	27.55	81.47	1.99	
mtrD-03	19C				NoAmplification
NDM1	19C				LowEfficiency, CtIsSmall, S:
nimE	19C	34.62	85.06	2.03	
nisB	19C				LowEfficiency, CtIsSmall, Ci
oleC	19C	36.36	88.81	1.87	
oprD	19C	30.02	86.76	1.97	
oprJ	19C				LowEfficiency, CtIsSmall, Ci
pbp	19C				LowEfficiency, CtIsSmall, S:
pbp2x	19C	20.39	75.53	1.77	
Pbp5	19C				CurveFitFailed
penA	19C				NoAmplification
pikR1	19C	33.71	73.86	1.88	
pikR2	19C	34.44	82.48	1.95	MultipleMeltPeaks
pmrA	19C	20.48	79.65	1.93	
pncA	19C				CurveFitFailed
putative multi	19C				CurveFitFailed
qac	19C				LowEfficiency, CtIsSmall, S:
qacA	19C				LowEfficiency, CtIsSmall, Ci
qacA/qacB	19C				LowEfficiency, CtIsSmall, Ci
qacEdelta1-0	19C				LowEfficiency, CtIsSmall, S:
qacEdelta1-0	19C				CurveFitFailed
qacH-01	19C	30.33	79.8	1.85	
qacH-02	19C				CurveFitFailed
qnrA	19C				LowEfficiency, CtIsSmall, S:

rarD-02	19C				NoAmplification
sat4	19C				CurveFitFailed
sdeB	19C				LowEfficiency, CtIsSmall, S:
spcN-01	19C				LowEfficiency, CtIsSmall, Ci
speA	19C				LowEfficiency, CtIsSmall, Ci
str	19C				LowEfficiency, CtIsSmall, Ci
strA	19C				LowEfficiency, CtIsSmall, Ci
strB	19C				LowEfficiency, CtIsSmall, Ci
sul1	19C				NoAmplification
sul2	19C	27.99	85.69	1.81	
sulA/foIP-01	19C	19.27	81.28	2.06	
sulA/foIP-03	19C	20.08	83.56	2.02	
tet(32)	19C	26.88	81.1	2	
tet(34)	19C	31.24	75.65	1.97	
tet(35)	19C				NoAmplification
tet(36)-A	19C				LowEfficiency, CtIsSmall, S:
tet(36)-B	19C				CurveFitFailed
tet(37)	19C	27.66	75.85	1.97	MultipleMeltPeaks
tetA-01	19C	31.93	85.13	1.94	
tetA-02	19C	35.96	77.18	1.93	
tetB-01	19C	36.25	76.84	1.85	
tetB-02	19C				LowEfficiency, CtIsSmall, Ci
tetC-01	19C				NoAmplification
tetC-02	19C				CurveFitFailed
tetD-01	19C				LowEfficiency, CtIsSmall, Ci
tetD-02	19C				LowEfficiency, CtIsSmall, Ci
tetE	19C				CurveFitFailed
tetG-01	19C	29.86	85.59	1.74	
tetG-02	19C				CurveFitFailed
tetH	19C				LowEfficiency, CtIsSmall, Ci
tetJ	19C				LowEfficiency, CtIsSmall, Ci
tetK	19C				LowEfficiency, CtIsSmall, Ci
tetL-01	19C				LowEfficiency, CtIsSmall, Ci
tetL-02	19C	34	78.32	2.02	
tetM-01	19C	25.81	75.65	2.01	
tetM-02	19C	25.31	77.29	1.99	
tetO-01	19C				LowEfficiency, CtIsSmall, S:
tetPA	19C				LowEfficiency, CtIsSmall, Ci
tetPB-01	19C				LowEfficiency, CtIsSmall, Ci
tetPB-02	19C	31.37	84.82	1.84	
tetPB-03	19C				CurveFitFailed
tetPB-05	19C				LowEfficiency, CtIsSmall, Ci
tetQ	19C	27.72	77.02	2.1	
tetR-02	19C				LowEfficiency, CtIsSmall, S:
tetR-03	19C				CurveFitFailed
tetS	19C	35.05	79.23	2.11	

tetT	19C	33.27	73.92	2.1	
tetU-01	19C				LowEfficiency, CtIsSmall, S _e
tetV	19C				LowEfficiency, CtIsSmall, S _e
tetW-01	19C				LowEfficiency, CtIsSmall, S _e
tetX	19C				CurveFitFailed
tnpA-01	19C	30.48	85.87	1.93	
tnpA-02	19C				LowEfficiency, CtIsSmall, S _e
tnpA-03	19C	34.64	74.27	2.12	
tnpA-04	19C				LowEfficiency, CtIsSmall, S _e
tnpA-05	19C	29.7	80.67	1.91	
tnpA-07	19C				LowEfficiency, CtIsSmall, C _i
tolC-01	19C				CurveFitFailed
tolC-02	19C	33	83.58	1.96	
tolC-03	19C	33.58	82.98	1.92	MultipleMeltPeaks
Tp614	19C				LowEfficiency, CtIsSmall, S _e
ttgA	19C				LowEfficiency, CtIsSmall, S _e
ttgB	19C				BadR2, LowEfficiency, CtIsS
vanA	19C				LowEfficiency, CtIsSmall, C _i
vanB-01	19C	31.8	83.8	1.87	
vanC-01	19C				CurveFitFailed
vanC-02	19C				LowEfficiency, CtIsSmall, S _e
vanC-03	19C	27.43	85.76	2	MultipleMeltPeaks
vanC1	19C				LowEfficiency, CtIsSmall, C _i
vanC2/vanC3	19C				LowEfficiency, CtIsSmall, S _e
vanG	19C				LowEfficiency, CtIsSmall, C _i
vanHB	19C				CurveFitFailed
vanHD	19C				CurveFitFailed
vanRA-01	19C				LowEfficiency, CtIsSmall, S _e
vanRA-02	19C				LowEfficiency, CtIsSmall, C _i
vanRB	19C	34.38	82.07	2.14	MultipleMeltPeaks
vanRC	19C				LowEfficiency, CtIsSmall, C _i
vanRC4	19C				CurveFitFailed
vanRD	19C				LowEfficiency, CtIsSmall, C _i
vanSA	19C				LowEfficiency, CtIsSmall, S _e
vanSB	19C				LowEfficiency, CtIsSmall, S _e
vanSC-01	19C				LowEfficiency, CtIsSmall, S _e
vanSC-02	19C				LowEfficiency, CtIsSmall, S _e
vanTC-01	19C				CurveFitFailed
vanTC-02	19C				CurveFitFailed
vanTE	19C				LowEfficiency, CtIsSmall, S _e
vanTG	19C				LowEfficiency, CtIsSmall, S _e
vanWB	19C				LowEfficiency, CtIsSmall, S _e
vanWG	19C				LowEfficiency, CtIsSmall, S _e
vanXA	19C				LowEfficiency, CtIsSmall, S _e
vanXB	19C				LowEfficiency, CtIsSmall, C _i
vanXD	19C				CurveFitFailed

vanYB	19C				CurveFitFailed
vanYD-01	19C	32.4	82.78	1.89	
vanYD-02	19C				BadR2, LowEfficiency, CtIsS
vatB-01	19C				LowEfficiency, CtIsSmall, Ci
vatB-02	19C				CurveFitFailed
vatC-01	19C				CurveFitFailed
vatC-02	19C				CurveFitFailed
vatE-01	19C	31.41	76.8	2.01	
vatE-02	19C				NoAmplification
vgaA-01	19C				LowEfficiency, CtIsSmall, Ci
vgaA-02	19C				LowEfficiency, CtIsSmall, S:
vgb-01	19C				CurveFitFailed
vgbB-01	19C				LowEfficiency, CtIsSmall, S:
vgbB-02	19C				CurveFitFailed
yceE/mdtG-0	19C				CurveFitFailed
yceE/mdtG-0	19C				NoAmplification
yceL/mdtH-0	19C	35.17	79.93	1.82	MultipleMeltPeaks
yceL/mdtH-0	19C				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	19C				CurveFitFailed
yidY/mdtL-01	19C	32.49	75.99	1.89	MultipleMeltPeaks
yidY/mdtL-02	19C				LowEfficiency, CtIsSmall, S:

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	20A		19.5	82.11	1.95
aac	20A		31.16	82.11	1.55 MultipleMeltPeaks
aac(6')-Ib(akz	20A				NoAmplification
aac(6')-Ib(akz	20A		31.31	82.33	1.97 MultipleMeltPeaks
aac(6')-Ib(akz	20A		33.38	87.39	1.9
aac(6')-II	20A		37.01	81.15	1.63 MultipleMeltPeaks
aac(6')I1	20A		36.29	88.19	1.78 MultipleMeltPeaks
aacA/aphD	20A				NoAmplification
aacC	20A		31.69	91.55	1.87 MultipleMeltPeaks
aacC1	20A		28.93	81.59	1.94
aacC2	20A				NoAmplification
aacC4	20A		34.67	87.23	1.86 MultipleMeltPeaks
aadA-01	20A				NoAmplification
aadA-02	20A		34.63	80.4	1.94
aadA-1-01	20A		35.03	76.74	1.8 MultipleMeltPeaks
aadA-1-02	20A				NoAmplification
aadA1	20A		38.56	84.3	1.8
aadA2-01	20A		38	84.75	1.77 MultipleMeltPeaks
aadA2-02	20A				NoAmplification
aadA2-03	20A				NoAmplification
aadA5-01	20A		34.77	77.87	1.95 MultipleMeltPeaks
aadA5-02	20A		30.58	86.52	1.91
aadA9-01	20A		36.75	81.96	1.81 MultipleMeltPeaks
aadA9-02	20A				NoAmplification
aadD	20A				NoAmplification
aadE	20A				CurveFitFailed
acrA-01	20A		30.87	88.99	1.94
acrA-02	20A				CurveFitFailed
acrA-03	20A		35.33	81.98	1.86
acrA-04	20A		30.75	80.61	1.95
acrA-05	20A		31.26	87.81	1.94 MultipleMeltPeaks
acrB-01	20A		37.66	89.01	1.73
acrF	20A		31.94	82.64	1.95
acrR-01	20A		34.89	81.07	1.83 MultipleMeltPeaks
acrR-02	20A		32.54	86.56	1.98 MultipleMeltPeaks
Actin	20A		20.97	87.07	1.97
adeA	20A				NoAmplification
ampC-01	20A		31.79	85.53	1.91 MultipleMeltPeaks
ampC-02	20A		34.14	82.38	1.89
ampC-04	20A		32.22	78.5	1.81
ampC-05	20A				NoAmplification
ampC-06	20A				NoAmplification
ampC-07	20A		33.38	88.42	1.86
ampC-09	20A				NoAmplification
ampC/blaDH	20A		31.13	85.21	1.92 MultipleMeltPeaks

aph	20A				NoAmplification
aph(2')-Id-01	20A				NoAmplification
aph(2')-Id-02	20A				NoAmplification
aph6ia	20A	28.92	78.26	1.97	
aphA1(aka k _ε	20A				NoAmplification
bacA-01	20A	40.68	81.1	1.71	MultipleMeltPeaks
bacA-02	20A	32.93	88.06	1.84	
BETA-globin	20A	21.67	84.05	2	
bla-ACC-1	20A				CurveFitFailed
bla-L1	20A	29.78	88.24	1.97	MultipleMeltPeaks
bla1	20A				NoAmplification
blaCMY	20A				NoAmplification
blaCMY2-01	20A	35.45	88.88	1.9	
blaCMY2-02	20A	28.92	82.83	1.97	MultipleMeltPeaks
blaCTX-M-01	20A				NoAmplification
blaCTX-M-02	20A	33.53	88.71	1.97	MultipleMeltPeaks
blaCTX-M-03	20A				NoAmplification
blaCTX-M-04	20A	34.05	88.81	1.95	MultipleMeltPeaks
blaCTX-M-05	20A				NoAmplification
blaCTX-M-06	20A				NoAmplification
blaGES	20A				NoAmplification
blaIMP-01	20A				NoAmplification
blaIMP-02	20A	38.47	78.68	1.81	
blaMOX/blaC	20A	37.75	82.62	1.8	
blaOCH	20A				NoAmplification
blaOKP	20A				NoAmplification
blaOXA1/blaC	20A				NoAmplification
blaOXA10-01	20A				NoAmplification
blaOXA10-02	20A				NoAmplification
blaOXY	20A	37.33	86.13	1.68	MultipleMeltPeaks
blaPAO	20A				NoAmplification
blaPER	20A				NoAmplification
blaPSE	20A				NoAmplification
blaROB	20A				NoAmplification
blaSFO	20A	33.21	87.72	1.96	
blaSHV-01	20A				NoAmplification
blaSHV-02	20A	39.03	77.15	1.79	
blaTEM	20A	33.47	81.66	1.97	MultipleMeltPeaks
blaTLA	20A				NoAmplification
blaVEB	20A				NoAmplification
blaVIM	20A				NoAmplification
blaZ	20A				NoAmplification
carB	20A	38.17	82.37	1.8	
catA1	20A				NoAmplification
catB3	20A	34.52	87.57	1.93	MultipleMeltPeaks
catB8	20A	29.77	82.34	1.99	

ceoA	20A	28.2	82.32	1.95	
cepA	20A				NoAmplification
cfiA	20A	28.61	88.4	1.81	
cfr	20A				NoAmplification
cfxA	20A	23.42	77.36	1.83	
cmeA	20A	36.62	88.79	1.76	
cmlA1-01	20A				NoAmplification
cmlA1-02	20A	34.36	82.82	1.92	MultipleMeltPeaks
cmr	20A	40.74	78.22	1.7	MultipleMeltPeaks
cmx(A)	20A	26.75	84.14	1.99	MultipleMeltPeaks
cphA-01	20A	34.74	88.97	1.94	
cphA-02	20A	37.68	82.47	1.79	
dfrA1	20A	34.57	88.44	1.93	
dfrA12	20A	34.43	77.19	1.87	MultipleMeltPeaks
emrD	20A				NoAmplification
ereA	20A				NoAmplification
ereB	20A	34.65	88.64	2	MultipleMeltPeaks
erm(34)	20A				NoAmplification
erm(35)	20A				NoAmplification
erm(36)	20A	34.26	87.46	1.94	MultipleMeltPeaks
ermA	20A				NoAmplification
ermA/ermTR	20A				NoAmplification
ermB	20A				NoAmplification
ermC	20A	36.48	85.41	1.88	
ermF	20A				NoAmplification
ermJ/ermD	20A				NoAmplification
ermK-01	20A	37.42	73.31	1.92	
ermK-02	20A	34.21	87.93	1.9	
ermT-01	20A				NoAmplification
ermT-02	20A				NoAmplification
ermX	20A	38.86	87.34	1.58	MultipleMeltPeaks
ermY	20A				NoAmplification
fabK	20A	27.85	80.14	1.72	
floR	20A				NoAmplification
folA	20A				NoAmplification
fosB	20A				LowEfficiency, CtIsSmall, S:
fosX	20A				NoAmplification
fox5	20A	28.9	86.23	1.76	
imiR	20A				NoAmplification
ImrA-01	20A	34.12	82.38	1.97	MultipleMeltPeaks
intl	20A	29.73	84.65	1.94	
intl1	20A	19.87	87.58	1.97	
IS613	20A	33.37	80.35	1.98	
lnuA-01	20A				NoAmplification
lnuB-01	20A				NoAmplification
lnuB-02	20A				NoAmplification

lnuC	20A	32.86	86.82	1.92	
marR-01	20A	32.93	85.27	1.93	
matA/mel	20A	22.65	77.64	2.04	
mdet1	20A				NoAmplification
mdtA	20A	34.14	84.96	1.81	
mdtE/yhiU	20A	36.6	84.22	1.9	
mecA	20A				NoAmplification
mefA	20A	21.98	80.48	1.97	
mepA	20A	31.82	78.02	1.99	MultipleMeltPeaks
mexA	20A				NoAmplification
mexD	20A	35.55	79.6	1.85	MultipleMeltPeaks
mexE	20A				NoAmplification
mexF	20A	29.3	89.99	1.69	MultipleMeltPeaks
mphA-01	20A	28.09	86.77	2.02	
mphA-02	20A	27.76	86.72	1.87	
mphB	20A	34.84	88.67	1.92	MultipleMeltPeaks
mphC	20A				NoAmplification
msrA-01	20A				NoAmplification
msrC-01	20A				NoAmplification
mtrC-01	20A				NoAmplification
mtrC-02	20A	35.06	84.05	1.95	
mtrD-02	20A	29.33	81.45	1.87	
mtrD-03	20A				NoAmplification
NDM1	20A				NoAmplification
nimE	20A	38.53	84.89	1.85	MultipleMeltPeaks
nisB	20A	38.85	82.99	1.76	
oleC	20A	35.9	80.83	1.86	
oprD	20A	30.18	81.97	1.9	MultipleMeltPeaks
oprJ	20A	34.01	91.15	1.85	
pbp	20A				NoAmplification
pbp2x	20A				NoAmplification
Pbp5	20A				NoAmplification
penA	20A	35.39	87.93	1.75	
pikR1	20A				NoAmplification
pikR2	20A	31.46	84.76	1.99	
pmrA	20A	28.83	78.91	2	
pncA	20A	33.22	79.52	1.84	
putative mulI	20A	31.62	83.96	1.94	
qac	20A	35.62	85.01	1.82	
qacA	20A				NoAmplification
qacA/qacB	20A				NoAmplification
qacEdelta1-0	20A				NoAmplification
qacEdelta1-0	20A	36.29	75	1.92	
qacH-01	20A	31.63	82.28	1.85	MultipleMeltPeaks
qacH-02	20A	34.48	83.67	1.71	MultipleMeltPeaks
qnrA	20A	34.81	73.34	2.04	

rarD-02	20A				NoAmplification
sat4	20A				NoAmplification
sdeB	20A				NoAmplification
spcN-01	20A	37.93	83.92	1.76	
speA	20A				NoAmplification
str	20A				NoAmplification
strA	20A				NoAmplification
strB	20A				NoAmplification
sul1	20A				NoAmplification
sul2	20A				NoAmplification
sulA/foIP-01	20A	24.89	81.31	1.96	
sulA/foIP-03	20A	25.54	83.73	1.99	
tet(32)	20A	27.07	81.19	1.98	
tet(34)	20A	29.46	76.03	2.02	
tet(35)	20A	39.63	86.38	1.66	
tet(36)-A	20A	38.43	81.86	1.75	
tet(36)-B	20A				NoAmplification
tet(37)	20A	24.61	75.95	1.97	MultipleMeltPeaks
tetA-01	20A	28.93	85.17	1.93	
tetA-02	20A	34.09	87.87	1.92	
tetB-01	20A	30.79	88.63	1.98	
tetB-02	20A	38.62	87.06	1.6	
tetC-01	20A				NoAmplification
tetC-02	20A				NoAmplification
tetD-01	20A				NoAmplification
tetD-02	20A				CurveFitFailed
tetE	20A				NoAmplification
tetG-01	20A	33.52	87.87	1.97	MultipleMeltPeaks
tetG-02	20A	36.79	83.8	1.78	
tetH	20A				NoAmplification
tetJ	20A				NoAmplification
tetK	20A				NoAmplification
tetL-01	20A	36.06	80.6	1.86	
tetL-02	20A	36.58	85.28	1.62	
tetM-01	20A	21.74	76.08	2.03	
tetM-02	20A	22.1	77.51	2.08	
tetO-01	20A				NoAmplification
tetPA	20A				NoAmplification
tetPB-01	20A	35.32	83.26	1.92	
tetPB-02	20A	29.4	84.76	1.93	
tetPB-03	20A				NoAmplification
tetPB-05	20A				NoAmplification
tetQ	20A	23.6	77.04	2.09	
tetR-02	20A	31.72	88.19	1.93	MultipleMeltPeaks
tetR-03	20A				NoAmplification
tetS	20A	32.25	85.25	2.11	

tetT	20A				NoAmplification
tetU-01	20A				NoAmplification
tetV	20A				NoAmplification
tetW-01	20A	26.88	81.71	2	
tetX	20A				NoAmplification
tnpA-01	20A	35.15	79.24	1.93	MultipleMeltPeaks
tnpA-02	20A	39.47	84.56	1.55	MultipleMeltPeaks
tnpA-03	20A	35.6	75.06	2.06	
tnpA-04	20A	29.38	82.25	1.93	
tnpA-05	20A				NoAmplification
tnpA-07	20A				NoAmplification
tolC-01	20A				NoAmplification
tolC-02	20A	30.6	87.84	1.98	
tolC-03	20A	32.57	85.26	1.93	
Tp614	20A	34.57	84.05	1.93	
ttgA	20A	36.44	87.26	1.83	
ttgB	20A	35.16	88.38	1.92	MultipleMeltPeaks
vanA	20A				NoAmplification
vanB-01	20A	33.39	83.9	2.04	
vanC-01	20A				NoAmplification
vanC-02	20A				NoAmplification
vanC-03	20A	25.36	86.31	1.94	
vanC1	20A				NoAmplification
vanC2/vanC3	20A	31.13	83.46	1.76	MultipleMeltPeaks
vanG	20A				NoAmplification
vanHB	20A				NoAmplification
vanHD	20A	35.06	74.8	1.92	MultipleMeltPeaks
vanRA-01	20A				NoAmplification
vanRA-02	20A				NoAmplification
vanRB	20A	36.53	87.2	1.81	MultipleMeltPeaks
vanRC	20A				NoAmplification
vanRC4	20A				NoAmplification
vanRD	20A				NoAmplification
vanSA	20A				NoAmplification
vanSB	20A				NoAmplification
vanSC-01	20A				NoAmplification
vanSC-02	20A				NoAmplification
vanTC-01	20A				NoAmplification
vanTC-02	20A				NoAmplification
vanTE	20A				NoAmplification
vanTG	20A				NoAmplification
vanWB	20A				NoAmplification
vanWG	20A				NoAmplification
vanXA	20A				NoAmplification
vanXB	20A				NoAmplification
vanXD	20A	30.22	75.61	2.05	

vanYB	20A	35.53	84.64	1.88	
vanYD-01	20A	30.28	82.43	1.85	
vanYD-02	20A				NoAmplification
vatB-01	20A				NoAmplification
vatB-02	20A				CurveFitFailed
vatC-01	20A	34.47	81.25	1.9	
vatC-02	20A	34.17	87.57	1.89	
vatE-01	20A	30.22	76.35	2.1	
vatE-02	20A				NoAmplification
vgaA-01	20A				NoAmplification
vgaA-02	20A				NoAmplification
vgb-01	20A	40.56	87.11	1.69	
vgbB-01	20A				NoAmplification
vgbB-02	20A				NoAmplification
yceE/mdtG-0	20A				NoAmplification
yceE/mdtG-0	20A				NoAmplification
yceL/mdtH-0	20A	32.84	80.58	1.85	MultipleMeltPeaks
yceL/mdtH-0	20A				NoAmplification
yceL/mdtH-0	20A	36.29	79.11	1.8	MultipleMeltPeaks
yidY/mdtL-01	20A	32.16	85.15	2	MultipleMeltPeaks
yidY/mdtL-02	20A				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	20B		15.79	81.23	2.16
aac	20B		30.01	86.33	1.64 MultipleMeltPeaks
aac(6')-Ib(akε	20B				LowEfficiency, CtIsSmall, Ci
aac(6')-Ib(akε	20B		31.73	86.15	1.92 MultipleMeltPeaks
aac(6')-Ib(akε	20B		32.06	90.72	1.7
aac(6')-II	20B				LowEfficiency, CtIsSmall, Ci
aac(6')I1	20B				NoAmplification
aacA/aphD	20B				LowEfficiency, CtIsSmall, Ci
aacC	20B		31.89	85.75	1.68 MultipleMeltPeaks
aacC1	20B				NoAmplification
aacC2	20B				LowEfficiency, CtIsSmall, Ci
aacC4	20B		33.11	89.64	1.74
aadA-01	20B				LowEfficiency, CtIsSmall, Ci
aadA-02	20B				LowEfficiency, CtIsSmall, Ci
aadA-1-01	20B		35.26	85.18	2.01
aadA-1-02	20B				LowEfficiency, CtIsSmall, Ci
aadA1	20B				BadR2, LowEfficiency, CtIsS
aadA2-01	20B				LowEfficiency, CtIsSmall, Ci
aadA2-02	20B		32.31	74.81	1.8
aadA2-03	20B				LowEfficiency, CtIsSmall, Ci
aadA5-01	20B				LowEfficiency, CtIsSmall, Ci
aadA5-02	20B		33.17	86.03	1.89 MultipleMeltPeaks
aadA9-01	20B		33.68	81.55	1.97 MultipleMeltPeaks
aadA9-02	20B				NoAmplification
aadD	20B				LowEfficiency, CtIsSmall, Ci
aadE	20B				LowEfficiency, CtIsSmall, Ci
acrA-01	20B		32.24	88.63	1.82
acrA-02	20B		33.49	84.23	1.86 MultipleMeltPeaks
acrA-03	20B				BadR2, LowEfficiency, CtIsS
acrA-04	20B		33.61	80.37	1.87
acrA-05	20B		31.11	88.6	1.88
acrB-01	20B				NoAmplification
acrF	20B				CurveFitFailed
acrR-01	20B				LowEfficiency, CtIsSmall, Ci
acrR-02	20B		31.98	85.99	2.04 MultipleMeltPeaks
Actin	20B		19.46	87.06	2.03
adeA	20B				NoAmplification
ampC-01	20B		33.5	85.49	1.84
ampC-02	20B				CurveFitFailed
ampC-04	20B				CurveFitFailed
ampC-05	20B				LowEfficiency, CtIsSmall, Ci
ampC-06	20B				LowEfficiency, CtIsSmall, Ci
ampC-07	20B				CurveFitFailed
ampC-09	20B				LowEfficiency, CtIsSmall, Ci
ampC/blaDH	20B		31.48	85.35	1.77 MultipleMeltPeaks

aph	20B				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-01	20B				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-02	20B				LowEfficiency, CtIsSmall, Ci
aph6ia	20B	31.27	77.95	1.96	MultipleMeltPeaks
aphA1(aka k _a)	20B				LowEfficiency, CtIsSmall, Ci
bacA-01	20B	33.67	82.53	1.92	
bacA-02	20B				CurveFitFailed
BETA-globin	20B	19.95	84.08	2.06	
bla-ACC-1	20B				LowEfficiency, CtIsSmall, Ci
bla-L1	20B	29.66	85.52	2.08	
bla1	20B				LowEfficiency, CtIsSmall, Ci
blaCMY	20B				LowEfficiency, CtIsSmall, Ci
blaCMY2-01	20B				NoAmplification
blaCMY2-02	20B	29.42	89.48	1.9	MultipleMeltPeaks
blaCTX-M-01	20B				LowEfficiency, CtIsSmall, Ci
blaCTX-M-02	20B				LowEfficiency, CtIsSmall, S:
blaCTX-M-03	20B				LowEfficiency, CtIsSmall, Ci
blaCTX-M-04	20B	33.44	87.65	2	
blaCTX-M-05	20B				NoAmplification
blaCTX-M-06	20B				CurveFitFailed
blaGES	20B				NoAmplification
blaIMP-01	20B				NoAmplification
blaIMP-02	20B				LowEfficiency, CtIsSmall, Ci
blaMOX/blaC	20B				NoAmplification
blaOCH	20B				NoAmplification
blaOKP	20B				NoAmplification
blaOXA1/blaC	20B				LowEfficiency, CtIsSmall, Ci
blaOXA10-01	20B				LowEfficiency, CtIsSmall, Ci
blaOXA10-02	20B				LowEfficiency, CtIsSmall, Ci
blaOXY	20B				LowEfficiency, CtIsSmall, Ci
blaPAO	20B				LowEfficiency, CtIsSmall, Ci
blaPER	20B				NoAmplification
blaPSE	20B				LowEfficiency, CtIsSmall, Ci
blaROB	20B				NoAmplification
blaSFO	20B	32.78	79.65	1.85	MultipleMeltPeaks
blaSHV-01	20B				LowEfficiency, CtIsSmall, Ci
blaSHV-02	20B				LowEfficiency, CtIsSmall, Ci
blaTEM	20B				NoAmplification
blaTLA	20B				LowEfficiency, CtIsSmall, Ci
blaVEB	20B				NoAmplification
blaVIM	20B				NoAmplification
blaZ	20B				NoAmplification
carB	20B				LowEfficiency, CtIsSmall, Ci
catA1	20B				NoAmplification
catB3	20B	31.79	87.49	1.98	
catB8	20B	31.91	79.82	1.94	MultipleMeltPeaks

ceoA	20B	28.91	82.16	2.02	MultipleMeltPeaks
cepA	20B				LowEfficiency, CtIsSmall, Ci
cfiA	20B	31.37	86.13	1.73	MultipleMeltPeaks
cfr	20B				LowEfficiency, CtIsSmall, Ci
cfxA	20B	23.75	77.21	1.67	
cmeA	20B				BadR2, LowEfficiency, CtIsS
cmlA1-01	20B				LowEfficiency, CtIsSmall, Ci
cmlA1-02	20B				LowEfficiency, CtIsSmall, Ci
cmr	20B				LowEfficiency, CtIsSmall, Ci
cmx(A)	20B				CurveFitFailed
cphA-01	20B	34.67	85.52	1.94	
cphA-02	20B				LowEfficiency, CtIsSmall, Ci
dfrA1	20B				LowEfficiency, CtIsSmall, Ci
dfrA12	20B				LowEfficiency, CtIsSmall, Ci
emrD	20B				NoAmplification
ereA	20B				LowEfficiency, CtIsSmall, Ci
ereB	20B				CurveFitFailed
erm(34)	20B				LowEfficiency, CtIsSmall, Ci
erm(35)	20B				LowEfficiency, CtIsSmall, Ci
erm(36)	20B				LowEfficiency, CtIsSmall, Ci
ermA	20B				LowEfficiency, CtIsSmall, Ci
ermA/ermTR	20B				NoAmplification
ermB	20B				LowEfficiency, CtIsSmall, Ci
ermC	20B				LowEfficiency, CtIsSmall, Ci
ermF	20B				LowEfficiency, CtIsSmall, Ci
ermJ/ermD	20B				LowEfficiency, CtIsSmall, Ci
ermK-01	20B				LowEfficiency, CtIsSmall, Ci
ermK-02	20B				LowEfficiency, CtIsSmall, Ci
ermT-01	20B				LowEfficiency, CtIsSmall, Ci
ermT-02	20B				LowEfficiency, CtIsSmall, Ci
ermX	20B				BadR2, LowEfficiency, CtIsS
ermY	20B				NoAmplification
fabK	20B	30.5	79.93	1.58	
floR	20B				BadR2, LowEfficiency, CtIsS
folA	20B				NoAmplification
fosB	20B				LowEfficiency, CtIsSmall, Ci
fosX	20B				LowEfficiency, CtIsSmall, Ci
fox5	20B	29	85.96	1.63	
imiR	20B				NoAmplification
ImrA-01	20B				BadR2, LowEfficiency, CtIsS
intl	20B	31.15	84.31	1.84	MultipleMeltPeaks
intl1	20B	20.66	87.35	2.19	
IS613	20B				LowEfficiency, CtIsSmall, Ci
lnuA-01	20B				LowEfficiency, CtIsSmall, Ci
lnuB-01	20B				LowEfficiency, CtIsSmall, Ci
lnuB-02	20B				LowEfficiency, CtIsSmall, Ci

lnuC	20B	33.32	87.45	1.83	
marR-01	20B	32.56	85.1	1.9	
matA/mel	20B	20.99	77.36	2.14	
mdet1	20B				CurveFitFailed
mdtA	20B	33.56	81.96	1.9	
mdtE/yhiU	20B				LowEfficiency, CtIsSmall, Ci
mecA	20B				LowEfficiency, CtIsSmall, Ci
mefA	20B	20.56	80.41	2.08	
mepA	20B				BadR2, LowEfficiency, CtIsS
mexA	20B	32.93	78.79	1.87	
mexD	20B	33.68	79.93	1.92	
mexE	20B				NoAmplification
mexF	20B				CurveFitFailed
mphA-01	20B	29.24	89.27	1.9	
mphA-02	20B	32.79	86.69	1.34	MultipleMeltPeaks
mphB	20B				LowEfficiency, CtIsSmall, Ci
mphC	20B				LowEfficiency, CtIsSmall, Ci
msrA-01	20B				LowEfficiency, CtIsSmall, Ci
msrC-01	20B				NoAmplification
mtrC-01	20B				LowEfficiency, CtIsSmall, Ci
mtrC-02	20B				LowEfficiency, CtIsSmall, Ci
mtrD-02	20B	28.45	81.41	1.94	
mtrD-03	20B				LowEfficiency, CtIsSmall, S
NDM1	20B				NoAmplification
nimE	20B				LowEfficiency, CtIsSmall, Ci
nisB	20B				LowEfficiency, CtIsSmall, Ci
oleC	20B				LowEfficiency, CtIsSmall, Ci
oprD	20B	28.14	86.04	2.13	
oprJ	20B	33.03	78.52	1.79	
pbp	20B				LowEfficiency, CtIsSmall, Ci
pbp2x	20B	23.53	75.22	1.71	
Pbp5	20B				LowEfficiency, CtIsSmall, Ci
penA	20B				LowEfficiency, CtIsSmall, Ci
pikR1	20B				LowEfficiency, CtIsSmall, Ci
pikR2	20B				CurveFitFailed
pmrA	20B	26.55	78.5	1.86	
pncA	20B	31.15	89.87	1.9	
putative multi	20B				LowEfficiency, CtIsSmall, Ci
qac	20B				LowEfficiency, CtIsSmall, Ci
qacA	20B				LowEfficiency, CtIsSmall, Ci
qacA/qacB	20B				LowEfficiency, CtIsSmall, Ci
qacEdelta1-0	20B				LowEfficiency, CtIsSmall, Ci
qacEdelta1-0	20B				BadR2, LowEfficiency, CtIsS
qacH-01	20B				CurveFitFailed
qacH-02	20B				CurveFitFailed
qnrA	20B	32.54	75.18	1.91	MultipleMeltPeaks

rarD-02	20B				NoAmplification
sat4	20B				LowEfficiency, CtIsSmall, Ci
sdeB	20B				LowEfficiency, CtIsSmall, Ci
spcN-01	20B				LowEfficiency, CtIsSmall, Ci
speA	20B				NoAmplification
str	20B				LowEfficiency, CtIsSmall, Ci
strA	20B				LowEfficiency, CtIsSmall, Ci
strB	20B				LowEfficiency, CtIsSmall, Ci
sul1	20B				NoAmplification
sul2	20B	27.88	85.82	1.93	
sulA/foIP-01	20B	22.33	80.74	2.09	
sulA/foIP-03	20B	22.62	83.97	1.97	
tet(32)	20B	29.15	80.9	1.88	
tet(34)	20B	32.44	75.26	1.92	
tet(35)	20B				NoAmplification
tet(36)-A	20B				LowEfficiency, CtIsSmall, Ci
tet(36)-B	20B				LowEfficiency, CtIsSmall, Ci
tet(37)	20B	25.25	75.89	1.92	MultipleMeltPeaks
tetA-01	20B	30.6	85.11	2	
tetA-02	20B	34.95	88.12	1.97	
tetB-01	20B	33.05	88.05	1.89	
tetB-02	20B				LowEfficiency, CtIsSmall, Ci
tetC-01	20B				NoAmplification
tetC-02	20B				LowEfficiency, CtIsSmall, Ci
tetD-01	20B				LowEfficiency, CtIsSmall, Ci
tetD-02	20B	34.3	80.43	2.01	MultipleMeltPeaks
tetE	20B				LowEfficiency, CtIsSmall, Ci
tetG-01	20B				LowEfficiency, CtIsSmall, Ci
tetG-02	20B				CurveFitFailed
tetH	20B				LowEfficiency, CtIsSmall, Ci
tetJ	20B				LowEfficiency, CtIsSmall, Ci
tetK	20B				LowEfficiency, CtIsSmall, Ci
tetL-01	20B				LowEfficiency, CtIsSmall, Ci
tetL-02	20B				LowEfficiency, CtIsSmall, Ci
tetM-01	20B	20.96	75.91	2.13	
tetM-02	20B	20.5	77.37	2.03	
tetO-01	20B				LowEfficiency, CtIsSmall, Ci
tetPA	20B				LowEfficiency, CtIsSmall, Ci
tetPB-01	20B				LowEfficiency, CtIsSmall, Ci
tetPB-02	20B	31.57	84.71	1.6	
tetPB-03	20B				LowEfficiency, CtIsSmall, Ci
tetPB-05	20B				LowEfficiency, CtIsSmall, Ci
tetQ	20B	24.01	76.85	2.13	
tetR-02	20B	32.71	89.59	1.67	MultipleMeltPeaks
tetR-03	20B				LowEfficiency, CtIsSmall, Ci
tetS	20B				LowEfficiency, CtIsSmall, Ci

tetT	20B				LowEfficiency, CtIsSmall, Ci
tetU-01	20B				LowEfficiency, CtIsSmall, Ci
tetV	20B				LowEfficiency, CtIsSmall, Ci
tetW-01	20B	23.42	81.85	1.98	
tetX	20B				LowEfficiency, CtIsSmall, Ci
tnpA-01	20B	33.67	83.87	1.97	
tnpA-02	20B				BadR2, LowEfficiency, CtIsS
tnpA-03	20B	22.87	77.68	1.75	
tnpA-04	20B				LowEfficiency, CtIsSmall, Ci
tnpA-05	20B				LowEfficiency, CtIsSmall, Ci
tnpA-07	20B				LowEfficiency, CtIsSmall, Ci
tolC-01	20B				NoAmplification
tolC-02	20B	31.2	87.67	1.8	
tolC-03	20B	33.5	87.6	1.91	
Tp614	20B	32.75	83.04	1.87	MultipleMeltPeaks
ttgA	20B				CurveFitFailed
ttgB	20B				CurveFitFailed
vanA	20B				LowEfficiency, CtIsSmall, Ci
vanB-01	20B				BadR2, LowEfficiency, CtIsS
vanC-01	20B				LowEfficiency, CtIsSmall, Ci
vanC-02	20B				LowEfficiency, CtIsSmall, Ci
vanC-03	20B				CurveFitFailed
vanC1	20B				LowEfficiency, CtIsSmall, Ci
vanC2/vanC3	20B				CurveFitFailed
vanG	20B				CurveFitFailed
vanHB	20B				LowEfficiency, CtIsSmall, Ci
vanHD	20B				LowEfficiency, CtIsSmall, Ci
vanRA-01	20B				LowEfficiency, CtIsSmall, Ci
vanRA-02	20B				LowEfficiency, CtIsSmall, Ci
vanRB	20B				BadR2, LowEfficiency, CtIsS
vanRC	20B				LowEfficiency, CtIsSmall, Ci
vanRC4	20B				LowEfficiency, CtIsSmall, Ci
vanRD	20B				NoAmplification
vanSA	20B				LowEfficiency, CtIsSmall, Ci
vanSB	20B				LowEfficiency, CtIsSmall, Ci
vanSC-01	20B				LowEfficiency, CtIsSmall, Ci
vanSC-02	20B				LowEfficiency, CtIsSmall, Ci
vanTC-01	20B				LowEfficiency, CtIsSmall, Ci
vanTC-02	20B				LowEfficiency, CtIsSmall, Ci
vanTE	20B				LowEfficiency, CtIsSmall, Ci
vanTG	20B				LowEfficiency, CtIsSmall, Ci
vanWB	20B				LowEfficiency, CtIsSmall, Ci
vanWG	20B				LowEfficiency, CtIsSmall, Ci
vanXA	20B				LowEfficiency, CtIsSmall, Ci
vanXB	20B				LowEfficiency, CtIsSmall, Ci
vanXD	20B	31.75	75.84	1.99	

vanYB	20B				LowEfficiency, CtIsSmall, Ci
vanYD-01	20B	31.09	87.22	1.69	
vanYD-02	20B				CurveFitFailed
vatB-01	20B				LowEfficiency, CtIsSmall, Ci
vatB-02	20B				LowEfficiency, CtIsSmall, Ci
vatC-01	20B	32.97	81.21	1.84	
vatC-02	20B				CurveFitFailed
vatE-01	20B	32.52	75.22	1.97	
vatE-02	20B				LowEfficiency, CtIsSmall, Ci
vgaA-01	20B				LowEfficiency, CtIsSmall, Ci
vgaA-02	20B				LowEfficiency, CtIsSmall, Ci
vgb-01	20B				LowEfficiency, CtIsSmall, Ci
vgbB-01	20B				LowEfficiency, CtIsSmall, Ci
vgbB-02	20B				LowEfficiency, CtIsSmall, Ci
yceE/mdtG-0	20B				BadR2, LowEfficiency, CtIsS
yceE/mdtG-0	20B				NoAmplification
yceL/mdtH-0	20B	31.68	85.99	1.63	MultipleMeltPeaks
yceL/mdtH-0	20B				NoAmplification
yceL/mdtH-0	20B				LowEfficiency, CtIsSmall, Ci
yidY/mdtL-01	20B	32.46	82.4	1.77	MultipleMeltPeaks
yidY/mdtL-02	20B				LowEfficiency, CtIsSmall, Ci

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	20C		16.44	81.62	2.01
aac	20C		34.89	90.18	1.75 MultipleMeltPeaks
aac(6')-Ib(akε	20C				LowEfficiency, CtIsSmall, C
aac(6')-Ib(akε	20C		33.85	89.32	1.87 MultipleMeltPeaks
aac(6')-Ib(akε	20C		37.45	76.52	1.84 MultipleMeltPeaks
aac(6')-II	20C				CurveFitFailed
aac(6')I1	20C		34.97	86.22	1.87
aacA/aphD	20C				LowEfficiency, CtIsSmall, Sε
aacC	20C		31.59	89.04	1.83
aacC1	20C				NoAmplification
aacC2	20C				NoAmplification
aacC4	20C				NoAmplification
aadA-01	20C				CurveFitFailed
aadA-02	20C				LowEfficiency, CtIsSmall, Sε
aadA-1-01	20C				NoAmplification
aadA-1-02	20C				NoAmplification
aadA1	20C		38.41	83.03	1.88
aadA2-01	20C				CurveFitFailed
aadA2-02	20C				NoAmplification
aadA2-03	20C				NoAmplification
aadA5-01	20C				NoAmplification
aadA5-02	20C		35.76	77.95	1.92
aadA9-01	20C		37	88.2	1.71
aadA9-02	20C		41.8	77.63	1.86
aadD	20C				NoAmplification
aadE	20C				CurveFitFailed
acrA-01	20C		36.71	87.92	1.86
acrA-02	20C				NoAmplification
acrA-03	20C				CurveFitFailed
acrA-04	20C		31.82	81.87	1.91 MultipleMeltPeaks
acrA-05	20C		32.87	89.31	1.98
acrB-01	20C		33.65	82.34	1.98
acrF	20C		33.23	87.95	1.92
acrR-01	20C		37.63	80.43	1.72 MultipleMeltPeaks
acrR-02	20C		33.13	91.99	1.92
Actin	20C		23.36	87.06	1.97
adeA	20C				CurveFitFailed
ampC-01	20C				CurveFitFailed
ampC-02	20C				BadR2, LowEfficiency, CtIsS
ampC-04	20C		34	77.97	1.89
ampC-05	20C				NoAmplification
ampC-06	20C				LowEfficiency, CtIsSmall, C
ampC-07	20C				NoAmplification
ampC-09	20C				LowEfficiency, CtIsSmall, C
ampC/blaDH	20C		33.51	83.32	1.91

aph	20C				CurveFitFailed
aph(2')-Id-01	20C				CurveFitFailed
aph(2')-Id-02	20C				LowEfficiency, CtIsSmall, S _e
aph6ia	20C	40.07	78.03	1.78	
aphA1(aka k _e	20C				LowEfficiency, CtIsSmall, S _e
bacA-01	20C	39.03	78.52	1.73	MultipleMeltPeaks
bacA-02	20C	37.76	88.01	1.76	
BETA-globin	20C	24.35	84.09	1.97	
bla-ACC-1	20C				NoAmplification
bla-L1	20C	31.04	86.21	1.98	
bla1	20C				CurveFitFailed
blaCMY	20C	38.38	86.16	1.81	MultipleMeltPeaks
blaCMY2-01	20C				NoAmplification
blaCMY2-02	20C	32.53	83.6	1.94	
blaCTX-M-01	20C				NoAmplification
blaCTX-M-02	20C				CurveFitFailed
blaCTX-M-03	20C				NoAmplification
blaCTX-M-04	20C	38.43	63.2	1.86	MultipleMeltPeaks
blaCTX-M-05	20C	33.44	76.45	1.88	
blaCTX-M-06	20C				NoAmplification
blaGES	20C				NoAmplification
blaIMP-01	20C				NoAmplification
blaIMP-02	20C				LowEfficiency, CtIsSmall, S _e
blaMOX/blaC	20C				NoAmplification
blaOCH	20C				NoAmplification
blaOKP	20C				NoAmplification
blaOXA1/blaC	20C				LowEfficiency, CtIsSmall, S _e
blaOXA10-01	20C				LowEfficiency, CtIsSmall, C _i
blaOXA10-02	20C				CurveFitFailed
blaOXY	20C	40.72	84.56	1.54	
blaPAO	20C				NoAmplification
blaPER	20C				CurveFitFailed
blaPSE	20C				NoAmplification
blaROB	20C				NoAmplification
blaSFO	20C	30.13	85.87	1.85	
blaSHV-01	20C				LowEfficiency, CtIsSmall, C _i
blaSHV-02	20C	38.23	89.42	1.79	MultipleMeltPeaks
blaTEM	20C	26.87	79.23	1.95	
blaTLA	20C				NoAmplification
blaVEB	20C				NoAmplification
blaVIM	20C				NoAmplification
blaZ	20C				NoAmplification
carB	20C				CurveFitFailed
catA1	20C				NoAmplification
catB3	20C				CurveFitFailed
catB8	20C	32.06	83.29	1.98	

ceoA	20C	37.95	82.48	1.79	
cepA	20C				NoAmplification
cfiA	20C	34.87	85.4	1.94	MultipleMeltPeaks
cfr	20C				CurveFitFailed
cfxA	20C	25.19	77.3	1.87	
cmeA	20C				CurveFitFailed
cmlA1-01	20C				CurveFitFailed
cmlA1-02	20C				NoAmplification
cmr	20C				CurveFitFailed
cmx(A)	20C	29.3	84.33	1.98	
cphA-01	20C				NoAmplification
cphA-02	20C	30.25	76.92	1.95	
dfrA1	20C				NoAmplification
dfrA12	20C	39	78.4	1.83	MultipleMeltPeaks
emrD	20C	32.74	81.73	1.94	
ereA	20C	38.74	86.75	1.87	MultipleMeltPeaks
ereB	20C	42.33	61.99	1.6	MultipleMeltPeaks
erm(34)	20C	32.15	85.63	2	
erm(35)	20C				NoAmplification
erm(36)	20C	35.47	88.8	1.95	
ermA	20C				LowEfficiency, CtIsSmall, S:
ermA/ermTR	20C				NoAmplification
ermB	20C				LowEfficiency, CtIsSmall, C:
ermC	20C	34.57	78.19	1.98	
ermF	20C				LowEfficiency, CtIsSmall, S:
ermJ/ermD	20C				LowEfficiency, CtIsSmall, C:
ermK-01	20C	38.86	72.9	1.97	
ermK-02	20C	38.03	87.8	1.88	
ermT-01	20C				LowEfficiency, CtIsSmall, S:
ermT-02	20C				LowEfficiency, CtIsSmall, S:
ermX	20C				NoAmplification
ermY	20C				NoAmplification
fabK	20C	28.15	80.2	1.88	
floR	20C				NoAmplification
folA	20C				NoAmplification
fosB	20C				LowEfficiency, CtIsSmall, S:
fosX	20C				NoAmplification
fox5	20C	31.3	86.26	1.83	
imiR	20C				NoAmplification
ImrA-01	20C				NoAmplification
intl	20C	31.59	84.42	1.94	MultipleMeltPeaks
intl1	20C	21.53	89.11	2.03	
IS613	20C				CurveFitFailed
lnuA-01	20C	30	73.29	2.04	
lnuB-01	20C	37.42	72.62	1.89	
lnuB-02	20C				NoAmplification

lnuC	20C	35.53	83.53	1.72	MultipleMeltPeaks
marR-01	20C				LowEfficiency, CtIsSmall, S _c
matA/mel	20C	23.15	77.6	2.06	
mdet1	20C				NoAmplification
mdtA	20C	31.95	76.94	2	
mdtE/yhiU	20C	37.74	85.72	1.79	
mecA	20C				NoAmplification
mefA	20C	22.81	80.64	1.96	
mepA	20C	33.07	78.41	2.04	
mexA	20C	33.34	88.24	1.95	
mexD	20C	31.39	80.31	2.03	
mexE	20C				NoAmplification
mexF	20C	33.38	81.37	1.48	MultipleMeltPeaks
mphA-01	20C	31.57	89.48	1.91	
mphA-02	20C	34.33	76.62	1.34	MultipleMeltPeaks
mphB	20C	32.88	88.83	2	
mphC	20C				NoAmplification
msrA-01	20C				NoAmplification
msrC-01	20C				NoAmplification
mtrC-01	20C	38.34	61.9	1.68	MultipleMeltPeaks
mtrC-02	20C	38.56	84.02	1.85	
mtrD-02	20C	27.72	81.08	2	MultipleMeltPeaks
mtrD-03	20C	33.35	84.9	1.87	MultipleMeltPeaks
NDM1	20C				NoAmplification
nimE	20C				NoAmplification
nisB	20C	35.06	87.44	1.96	
oleC	20C	37.29	86.18	1.76	MultipleMeltPeaks
oprD	20C	30.15	84.97	1.98	
oprJ	20C	35.51	86.98	1.96	
pbp	20C				CurveFitFailed
pbp2x	20C	24.95	75.65	1.99	
Pbp5	20C				CurveFitFailed
penA	20C	38.58	85.42	1.71	MultipleMeltPeaks
pikR1	20C				NoAmplification
pikR2	20C	37.65	80.63	1.71	MultipleMeltPeaks
pmrA	20C	28.9	78.41	2.04	
pncA	20C	30.06	89.49	1.74	MultipleMeltPeaks
putative multi	20C				NoAmplification
qac	20C				CurveFitFailed
qacA	20C				NoAmplification
qacA/qacB	20C				NoAmplification
qacEdelta1-0	20C				NoAmplification
qacEdelta1-0	20C	34.21	75.48	1.83	
qacH-01	20C	37.68	62.48	2.06	MultipleMeltPeaks
qacH-02	20C	38.8	84.02	1.62	MultipleMeltPeaks
qnrA	20C				NoAmplification

rarD-02	20C				NoAmplification
sat4	20C				CurveFitFailed
sdeB	20C				CurveFitFailed
spcN-01	20C				NoAmplification
speA	20C				NoAmplification
str	20C				NoAmplification
strA	20C				CurveFitFailed
strB	20C				NoAmplification
sul1	20C				NoAmplification
sul2	20C				LowEfficiency, CtIsSmall, S:
sulA/foIP-01	20C	23.94	80.88	2.01	
sulA/foIP-03	20C	23.99	83.79	2	
tet(32)	20C				NoAmplification
tet(34)	20C	28.33	76.17	2.03	
tet(35)	20C				NoAmplification
tet(36)-A	20C				NoAmplification
tet(36)-B	20C				NoAmplification
tet(37)	20C	27.3	76.01	1.99	MultipleMeltPeaks
tetA-01	20C	32.79	85.1	1.94	
tetA-02	20C	39.93	84.86	1.74	
tetB-01	20C	33.35	77.7	1.96	
tetB-02	20C				CurveFitFailed
tetC-01	20C				NoAmplification
tetC-02	20C				LowEfficiency, CtIsSmall, Ci
tetD-01	20C				CurveFitFailed
tetD-02	20C	37.34	76.3	1.88	
tetE	20C				NoAmplification
tetG-01	20C	31.3	86.34	2.09	
tetG-02	20C	36.01	87.42	1.87	
tetH	20C				NoAmplification
tetJ	20C				NoAmplification
tetK	20C				LowEfficiency, CtIsSmall, Ci
tetL-01	20C				NoAmplification
tetL-02	20C	35.5	85.57	1.79	
tetM-01	20C	23.11	76.21	2	
tetM-02	20C	23.86	77.55	2.04	
tetO-01	20C				LowEfficiency, CtIsSmall, S:
tetPA	20C				NoAmplification
tetPB-01	20C	38.6	84.54	1.7	MultipleMeltPeaks
tetPB-02	20C	34.21	84.74	2.06	
tetPB-03	20C				NoAmplification
tetPB-05	20C				LowEfficiency, CtIsSmall, Ci
tetQ	20C	26.31	77.12	2.09	
tetR-02	20C	31.73	87.5	1.87	
tetR-03	20C				NoAmplification
tetS	20C	37.12	86.36	1.82	

tetT	20C				NoAmplification
tetU-01	20C				NoAmplification
tetV	20C				NoAmplification
tetW-01	20C	29.52	81.55	2	
tetX	20C				NoAmplification
tnpA-01	20C	31.45	83.96	1.95	
tnpA-02	20C	37.9	74.45	1.81	MultipleMeltPeaks
tnpA-03	20C	33.43	75.45	2.14	
tnpA-04	20C	29.31	82.28	1.94	
tnpA-05	20C	29.16	80.76	1.94	
tnpA-07	20C				NoAmplification
tolC-01	20C				NoAmplification
tolC-02	20C	34.37	83.82	1.92	
tolC-03	20C	35.78	85.29	1.89	
Tp614	20C				CurveFitFailed
ttgA	20C	34.7	86.91	1.84	
ttgB	20C	34.56	78.85	2.03	
vanA	20C				NoAmplification
vanB-01	20C	35.5	85.16	1.97	MultipleMeltPeaks
vanC-01	20C				LowEfficiency, CtIsSmall, S _e
vanC-02	20C				CurveFitFailed
vanC-03	20C	28.76	85.93	1.97	
vanC1	20C				CurveFitFailed
vanC2/vanC3	20C	32.92	85.08	2.02	
vanG	20C				NoAmplification
vanHB	20C				CurveFitFailed
vanHD	20C	36.49	83.97	1.88	
vanRA-01	20C				NoAmplification
vanRA-02	20C				NoAmplification
vanRB	20C	33.93	79.82	2.13	MultipleMeltPeaks
vanRC	20C				LowEfficiency, CtIsSmall, S _e
vanRC4	20C				LowEfficiency, CtIsSmall, S _e
vanRD	20C				NoAmplification
vanSA	20C				CurveFitFailed
vanSB	20C				LowEfficiency, CtIsSmall, S _e
vanSC-01	20C				CurveFitFailed
vanSC-02	20C				LowEfficiency, CtIsSmall, S _e
vanTC-01	20C				LowEfficiency, CtIsSmall, S _e
vanTC-02	20C				CurveFitFailed
vanTE	20C				LowEfficiency, CtIsSmall, S _e
vanTG	20C				LowEfficiency, CtIsSmall, S _e
vanWB	20C				LowEfficiency, CtIsSmall, S _e
vanWG	20C	38.15	74.12	1.88	
vanXA	20C				CurveFitFailed
vanXB	20C				NoAmplification
vanXD	20C	30.17	75.54	2.07	

vanYB	20C				LowEfficiency, CtIsSmall, S:
vanYD-01	20C	34.66	81.21	1.86	
vanYD-02	20C				LowEfficiency, CtIsSmall, S:
vatB-01	20C				LowEfficiency, CtIsSmall, C:
vatB-02	20C				LowEfficiency, CtIsSmall, S:
vatC-01	20C				LowEfficiency, CtIsSmall, S:
vatC-02	20C				CurveFitFailed
vatE-01	20C	30.65	76.3	2.07	
vatE-02	20C				NoAmplification
vgaA-01	20C				CurveFitFailed
vgaA-02	20C				LowEfficiency, CtIsSmall, S:
vgb-01	20C	35.19	84.75	1.87	
vgbB-01	20C				NoAmplification
vgbB-02	20C				NoAmplification
yceE/mdtG-0	20C				CurveFitFailed
yceE/mdtG-0	20C				NoAmplification
yceL/mdtH-0	20C	35.13	86.31	1.76	
yceL/mdtH-0	20C				NoAmplification
yceL/mdtH-0	20C	39.81	75.96	1.78	MultipleMeltPeaks
yidY/mdtL-01	20C	33.95	84.73	1.99	
yidY/mdtL-02	20C	34.95	77.01	2.01	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	21A		14.73	81.91	2.1
aac	21A		31.13	87.54	1.98 MultipleMeltPeaks
aac(6')-Ib(akz	21A		39.06	80.42	1.88
aac(6')-Ib(akz	21A		30.89	80.12	1.91 MultipleMeltPeaks
aac(6')-Ib(akz	21A		29.99	78.56	1.96 MultipleMeltPeaks
aac(6')-II	21A		34.89	83.62	1.77
aac(6')I1	21A		41.19	65.2	1.62 MultipleMeltPeaks
aacA/aphD	21A				CurveFitFailed
aacC	21A		26.78	88.74	1.82
aacC1	21A				CurveFitFailed
aacC2	21A				NoAmplification
aacC4	21A		32.87	88.53	1.99
aadA-01	21A				NoAmplification
aadA-02	21A		37.49	80.41	1.76 MultipleMeltPeaks
aadA-1-01	21A				NoAmplification
aadA-1-02	21A		28.11	61.41	1.5 SaturationBaselineRatiolsL
aadA1	21A		35.2	83.35	1.85 MultipleMeltPeaks
aadA2-01	21A		31.69	86.71	1.85
aadA2-02	21A		33.09	74.65	1.93 MultipleMeltPeaks
aadA2-03	21A				CurveFitFailed
aadA5-01	21A		34.65	88.32	1.85
aadA5-02	21A		30.15	88.09	1.92
aadA9-01	21A		33.62	85.95	1.88
aadA9-02	21A				CurveFitFailed
aadD	21A				LowEfficiency, CtIsSmall, Ci
aadE	21A				CurveFitFailed
acrA-01	21A		27.82	88.41	1.96 MultipleMeltPeaks
acrA-02	21A		34.18	86.79	1.86
acrA-03	21A		34.76	89.45	1.77
acrA-04	21A		28.19	86.35	1.98 MultipleMeltPeaks
acrA-05	21A		29.24	86.76	1.97
acrB-01	21A		28.41	86.34	1.86
acrF	21A		27.69	82.77	1.85
acrR-01	21A		31.59	83.89	1.94 MultipleMeltPeaks
acrR-02	21A		35.02	82.94	1.87 MultipleMeltPeaks
Actin	21A		21.6	86.85	1.95
adeA	21A		32.62	78.86	1.91 MultipleMeltPeaks
ampC-01	21A		28.7	90.72	1.92
ampC-02	21A		34.73	88.01	1.81 MultipleMeltPeaks
ampC-04	21A		28.13	86.44	1.89
ampC-05	21A		38	89.63	1.68
ampC-06	21A		38.58	83.85	1.85
ampC-07	21A		31.97	88.39	1.86
ampC-09	21A		33.62	88.31	1.77
ampC/blaDH	21A		28.48	84.02	1.97 MultipleMeltPeaks

aph	21A			LowEfficiency, CtIsSmall, S:
aph(2')-Id-01	21A			CurveFitFailed
aph(2')-Id-02	21A			NoAmplification
aph6ia	21A	34.14	77.63	1.9 MultipleMeltPeaks
aphA1(aka k ₂)	21A	35.57	77.51	1.86 MultipleMeltPeaks
bacA-01	21A	34.87	81.54	1.87 MultipleMeltPeaks
bacA-02	21A	33.45	84.06	1.84 MultipleMeltPeaks
BETA-globin	21A	24.82	83.75	2.02
bla-ACC-1	21A	33.3	80.27	1.9
bla-L1	21A	29.23	85.88	2.01
bla1	21A			CurveFitFailed
blaCMY	21A	34.36	80.25	1.92
blaCMY2-01	21A	32.79	78.31	1.97
blaCMY2-02	21A	30.01	84.19	1.92
blaCTX-M-01	21A	36.43	85.61	1.69 MultipleMeltPeaks
blaCTX-M-02	21A	30.14	79.26	1.89 MultipleMeltPeaks
blaCTX-M-03	21A			CurveFitFailed
blaCTX-M-04	21A	28.37	88.06	1.88
blaCTX-M-05	21A	30.54	76.38	1.77
blaCTX-M-06	21A			CurveFitFailed
blaGES	21A			LowEfficiency, CtIsSmall, S:
blaIMP-01	21A			NoAmplification
blaIMP-02	21A			BadR2, LowEfficiency, CtIsS
blaMOX/blaC	21A	36.32	87.05	1.68 MultipleMeltPeaks
blaOCH	21A	30.05	83.54	2.25 MultipleMeltPeaks
blaOKP	21A			NoAmplification
blaOXA1/blaC	21A			CurveFitFailed
blaOXA10-01	21A	35.48	78.54	1.89
blaOXA10-02	21A	37.49	78.42	1.87
blaOXY	21A	27.97	88.84	1.84
blaPAO	21A	38.19	84.7	1.78
blaPER	21A	36.17	70.61	1.74
blaPSE	21A			CurveFitFailed
blaROB	21A			CurveFitFailed
blaSFO	21A	25.65	86.7	1.93
blaSHV-01	21A	30.37	87.61	2.06 MultipleMeltPeaks
blaSHV-02	21A	36.51	78.69	1.88 MultipleMeltPeaks
blaTEM	21A			NoAmplification
blaTLA	21A			CurveFitFailed
blaVEB	21A			NoAmplification
blaVIM	21A	34.95	88.51	1.85
blaZ	21A			CurveFitFailed
carB	21A	32.36	88.41	1.88
catA1	21A			NoAmplification
catB3	21A	32.49	87.5	1.89
catB8	21A	28.86	81.49	1.95

ceoA	21A	30.25	85.92	1.93	MultipleMeltPeaks
cepA	21A				NoAmplification
cfiA	21A	30.9	87.19	1.89	
cfr	21A				LowEfficiency, CtIsSmall, S:
cfxA	21A	21.09	77.57	2.04	
cmeA	21A	44.68	75.92	1.75	MultipleMeltPeaks
cmlA1-01	21A				CurveFitFailed
cmlA1-02	21A	35.66	84.4	1.84	
cmr	21A				CurveFitFailed
cmx(A)	21A	28.85	84.3	1.94	
cphA-01	21A	29.91	90.54	1.89	
cphA-02	21A	32.14	82.27	1.89	
dfrA1	21A				NoAmplification
dfrA12	21A	35.35	77.58	1.88	
emrD	21A	30.19	88.76	1.87	
ereA	21A	37.56	83.2	1.8	
ereB	21A	32.88	87.58	1.98	MultipleMeltPeaks
erm(34)	21A	31.08	89.86	1.93	
erm(35)	21A				CurveFitFailed
erm(36)	21A	28.7	85.35	2	
ermA	21A	31.73	74.89	2.14	
ermA/ermTR	21A	25.27	76.04	2.07	
ermB	21A	21.15	74.96	2.05	
ermC	21A	29.73	75.67	2.11	
ermF	21A	21.16	74.61	1.99	
ermJ/ermD	21A				NoAmplification
ermK-01	21A				CurveFitFailed
ermK-02	21A	38.2	85.44	1.63	MultipleMeltPeaks
ermT-01	21A				NoAmplification
ermT-02	21A				CurveFitFailed
ermX	21A	23.55	83.63	1.92	
ermY	21A				LowEfficiency, CtIsSmall, S:
fabK	21A	21.46	78.69	2.18	
floR	21A	44.96	77.71	1.65	MultipleMeltPeaks
folA	21A				NoAmplification
fosB	21A				LowEfficiency, CtIsSmall, S:
fosX	21A				BadR2, LowEfficiency, CtIsS
fox5	21A	26.66	85.94	1.96	MultipleMeltPeaks
imiR	21A				NoAmplification
ImrA-01	21A				CurveFitFailed
intl	21A	29.4	84.71	1.93	
intl1	21A	21.05	87.5	1.97	
IS613	21A	20.98	79.67	2.04	
lnuA-01	21A				LowEfficiency, CtIsSmall, S:
lnuB-01	21A				LowEfficiency, CtIsSmall, S:
lnuB-02	21A				CurveFitFailed

lnuC	21A				CurveFitFailed
marR-01	21A	32.34	86.34	1.92	
matA/mel	21A	20.11	77.72	2.04	
mdetI1	21A				NoAmplification
mdtA	21A	37.19	81.9	1.61	
mdtE/yhiU	21A	34.64	85.09	1.69	
mecA	21A				BadR2, LowEfficiency, CtIsS
mefA	21A	19.26	80.39	2	
mepA	21A	29.81	80.87	1.92	MultipleMeltPeaks
mexA	21A				CurveFitFailed
mexD	21A	32.94	80.01	2.01	
mexE	21A	32.58	87.9	1.93	
mexF	21A	24.4	86.88	2.18	MultipleMeltPeaks
mphA-01	21A	28.4	89.19	1.95	
mphA-02	21A	27.32	85.13	2.11	MultipleMeltPeaks
mphB	21A				CurveFitFailed
mphC	21A	37.54	61.45	1.98	MultipleMeltPeaks
msrA-01	21A	28.76	76.5	2.03	
msrC-01	21A				NoAmplification
mtrC-01	21A	30.52	82.93	1.97	MultipleMeltPeaks
mtrC-02	21A	31	84.9	1.93	
mtrD-02	21A	26.71	82.37	2.04	MultipleMeltPeaks
mtrD-03	21A	28.12	84.57	1.92	
NDM1	21A	31.8	83.44	1.95	
nimE	21A	38.43	75.18	2.07	MultipleMeltPeaks
nisB	21A	37.44	78.52	1.98	MultipleMeltPeaks
oleC	21A	32.84	91.75	1.82	
oprD	21A	27.59	88.12	1.97	
oprJ	21A	25.38	91.23	1.93	MultipleMeltPeaks
pbp	21A				CurveFitFailed
pbp2x	21A	22.11	75.52	2.13	
Pbp5	21A				LowEfficiency, CtIsSmall, S _c
penA	21A	35.36	90.33	1.74	MultipleMeltPeaks
pikR1	21A				CtIsLarge, CurveFitFailed
pikR2	21A	28.25	85.47	2.06	
pmrA	21A	21.53	79.13	2.09	
pncA	21A	24.22	89.2	1.88	
putative mulI	21A				NoAmplification
qac	21A	37.89	79.28	1.85	MultipleMeltPeaks
qacA	21A	35.16	70.44	1.96	
qacA/qacB	21A	38.3	61.3	1.65	MultipleMeltPeaks
qacEdelta1-0	21A				NoAmplification
qacEdelta1-0	21A	32.08	88.25	1.98	MultipleMeltPeaks
qacH-01	21A	28.1	87.68	1.9	
qacH-02	21A	33.35	83.9	1.86	
qnrA	21A				CtIsLarge, CurveFitFailed

rarD-02	21A	34.24	83.18	1.96	
sat4	21A				NoAmplification
sdeB	21A				LowEfficiency, CtIsSmall, S:
spcN-01	21A				NoAmplification
speA	21A				NoAmplification
str	21A				NoAmplification
strA	21A				CurveFitFailed
strB	21A	36.83	85.1	1.73	MultipleMeltPeaks
sul1	21A	31.39	89.03	1.85	
sul2	21A				CtIsLarge, CurveFitFailed
sulA/foIP-01	21A	19.09	80.62	2	
sulA/foIP-03	21A	18.4	83.59	2.03	
tet(32)	21A	22.52	81.35	1.95	
tet(34)	21A	32.21	75.64	2.03	
tet(35)	21A	39.38	77.07	1.95	MultipleMeltPeaks
tet(36)-A	21A				CurveFitFailed
tet(36)-B	21A				LowEfficiency, CtIsSmall, C:
tet(37)	21A	24.71	76.51	2.01	
tetA-01	21A	33.75	84.84	1.87	
tetA-02	21A	33.66	83.31	1.9	
tetB-01	21A	33.37	86.41	1.91	MultipleMeltPeaks
tetB-02	21A	38.67	76.87	1.74	
tetC-01	21A				NoAmplification
tetC-02	21A	28.41	75.99	2.02	
tetD-01	21A				NoAmplification
tetD-02	21A	35.41	75.53	1.85	MultipleMeltPeaks
tetE	21A	35.84	77.47	1.91	MultipleMeltPeaks
tetG-01	21A	30.83	89.59	1.88	
tetG-02	21A	26.69	89.42	1.94	MultipleMeltPeaks
tetH	21A				CurveFitFailed
tetJ	21A				LowEfficiency, CtIsSmall, S:
tetK	21A	29.48	72.54	2	
tetL-01	21A	33.54	81.02	1.82	
tetL-02	21A	32.76	84.63	1.95	
tetM-01	21A	19.11	76.1	2.02	
tetM-02	21A	20.22	77.46	1.97	
tetO-01	21A	25.01	76.84	2.01	
tetPA	21A				NoAmplification
tetPB-01	21A				CurveFitFailed
tetPB-02	21A	28.63	84.67	1.98	
tetPB-03	21A				CurveFitFailed
tetPB-05	21A				CurveFitFailed
tetQ	21A	19.18	76.34	2.1	
tetR-02	21A	29.86	90.32	1.91	MultipleMeltPeaks
tetR-03	21A				CurveFitFailed
tetS	21A	38.61	77.9	1.8	MultipleMeltPeaks

tetT	21A	30.47	73.56	2.12	
tetU-01	21A				NoAmplification
tetV	21A				CurveFitFailed
tetW-01	21A	24.22	81.81	1.98	
tetX	21A				CurveFitFailed
tnpA-01	21A				CurveFitFailed
tnpA-02	21A	32.74	85.36	1.73	
tnpA-03	21A	34.86	74.01	2.06	MultipleMeltPeaks
tnpA-04	21A				CtIsLarge, CurveFitFailed
tnpA-05	21A	28.34	80.52	1.94	MultipleMeltPeaks
tnpA-07	21A				CurveFitFailed
tolC-01	21A				LowEfficiency, CtIsSmall, Ci
tolC-02	21A	30.39	86.46	1.91	
tolC-03	21A	31.61	83.81	1.92	
Tp614	21A	32.38	83.19	1.92	MultipleMeltPeaks
ttgA	21A	35.02	77.11	1.82	MultipleMeltPeaks
ttgB	21A	34.56	84.73	1.87	MultipleMeltPeaks
vanA	21A				NoAmplification
vanB-01	21A	30.64	87.79	1.97	MultipleMeltPeaks
vanC-01	21A				LowEfficiency, CtIsSmall, Ci
vanC-02	21A				NoAmplification
vanC-03	21A	27.46	88.64	1.94	
vanC1	21A				CurveFitFailed
vanC2/vanC3	21A	32.4	83.16	2.06	
vanG	21A				NoAmplification
vanHB	21A	31.08	85.37	1.95	
vanHD	21A	31.12	86.52	1.94	
vanRA-01	21A				CurveFitFailed
vanRA-02	21A				CurveFitFailed
vanRB	21A	31.02	87.57	2	
vanRC	21A				LowEfficiency, CtIsSmall, S:
vanRC4	21A				CurveFitFailed
vanRD	21A				NoAmplification
vanSA	21A				NoAmplification
vanSB	21A	29.09	74.93	2.03	
vanSC-01	21A	35.21	85.05	1.88	MultipleMeltPeaks
vanSC-02	21A				NoAmplification
vanTC-01	21A				NoAmplification
vanTC-02	21A	29.85	86.12	1.82	
vanTE	21A	35.14	88.22	1.8	MultipleMeltPeaks
vanTG	21A	32.91	75	2.08	
vanWB	21A				NoAmplification
vanWG	21A	37	72.44	1.89	
vanXA	21A				NoAmplification
vanXB	21A				NoAmplification
vanXD	21A	29.92	75.5	2.05	

vanYB	21A	33.5	74.73	2	
vanYD-01	21A	33.08	81.19	1.81	MultipleMeltPeaks
vanYD-02	21A				NoAmplification
vatB-01	21A	36.24	74.95	1.88	
vatB-02	21A	38.72	77.11	1.75	
vatC-01	21A	35.51	81.15	1.84	
vatC-02	21A	32.72	88.33	1.89	MultipleMeltPeaks
vatE-01	21A	28.83	77.28	2.11	
vatE-02	21A	36.11	78.9	2.01	MultipleMeltPeaks
vgaA-01	21A				CurveFitFailed
vgaA-02	21A				CurveFitFailed
vgb-01	21A	31.11	87.52	1.88	
vgbB-01	21A	38.61	77.1	1.78	
vgbB-02	21A				CurveFitFailed
yceE/mdtG-0	21A				BadR2, LowEfficiency, CtIsS
yceE/mdtG-0	21A				NoAmplification
yceL/mdtH-0	21A	29.55	87.22	1.93	
yceL/mdtH-0	21A				NoAmplification
yceL/mdtH-0	21A	33.02	87.24	1.82	
yidY/mdtL-01	21A	28.51	80.21	1.97	
yidY/mdtL-02	21A				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	21B		16.35	82.44	1.96
aac	21B		32.21	81.02	2.04
aac(6')-Ib(akz)	21B				LowEfficiency, CtIsSmall, Ci
aac(6')-Ib(akz)	21B		32.98	84.55	1.93 MultipleMeltPeaks
aac(6')-Ib(akz)	21B		33.74	80.39	1.9 MultipleMeltPeaks
aac(6')-II	21B		35.98	80.83	1.55
aac(6')I1	21B				NoAmplification
aacA/aphD	21B				CurveFitFailed
aacC	21B		31.99	92.38	1.86
aacC1	21B		37.57	80.13	1.74
aacC2	21B				NoAmplification
aacC4	21B		32.74	83.58	1.93
aadA-01	21B				LowEfficiency, CtIsSmall, Ci
aadA-02	21B		33.57	80.41	1.94
aadA-1-01	21B		33.93	81.27	1.85
aadA-1-02	21B				NoAmplification
aadA1	21B		35.38	83.07	1.87
aadA2-01	21B		37.75	84.89	1.66
aadA2-02	21B		31.39	75.45	2.08
aadA2-03	21B				NoAmplification
aadA5-01	21B		34.35	80.43	1.96 MultipleMeltPeaks
aadA5-02	21B		36.1	79.11	1.7 MultipleMeltPeaks
aadA9-01	21B		37.95	75.39	1.9 MultipleMeltPeaks
aadA9-02	21B				CurveFitFailed
aadD	21B				LowEfficiency, CtIsSmall, S:
aadE	21B		33.86	73.08	2.06
acrA-01	21B		31.01	88.48	1.89
acrA-02	21B		35.19	85.32	1.84 MultipleMeltPeaks
acrA-03	21B				CurveFitFailed
acrA-04	21B		29.57	80.46	1.95
acrA-05	21B		31.82	80.11	1.92
acrB-01	21B				CurveFitFailed
acrF	21B		28.36	82.82	1.82
acrR-01	21B		33.02	81.04	1.93 MultipleMeltPeaks
acrR-02	21B		36.11	82.84	1.88
Actin	21B		21.63	86.92	1.96
adeA	21B		36.03	76.81	1.91 MultipleMeltPeaks
ampC-01	21B		32.74	78.2	1.9 MultipleMeltPeaks
ampC-02	21B		32.79	82.48	1.95
ampC-04	21B		30.16	79.74	1.99 MultipleMeltPeaks
ampC-05	21B				CurveFitFailed
ampC-06	21B		37.17	83.89	1.78 MultipleMeltPeaks
ampC-07	21B		33.86	82.39	1.86 MultipleMeltPeaks
ampC-09	21B				LowEfficiency, CtIsSmall, Ci
ampC/blaDH	21B		30.72	83.78	1.98 MultipleMeltPeaks

aph	21B				LowEfficiency, CtIsSmall, S:
aph(2')-Id-01	21B				LowEfficiency, CtIsSmall, S:
aph(2')-Id-02	21B				CurveFitFailed
aph6ia	21B	34.73	79.12	1.91	
aphA1(aka k _ε	21B				NoAmplification
bacA-01	21B				CurveFitFailed
bacA-02	21B	34.05	88.25	1.78	
BETA-globin	21B	25.19	83.73	2.01	
bla-ACC-1	21B	32.57	83.16	1.92	MultipleMeltPeaks
bla-L1	21B	27.56	84.9	1.97	MultipleMeltPeaks
bla1	21B				LowEfficiency, CtIsSmall, S:
blaCMY	21B				CurveFitFailed
blaCMY2-01	21B	30.97	81.25	1.94	
blaCMY2-02	21B	30.6	82.83	1.94	
blaCTX-M-01	21B				NoAmplification
blaCTX-M-02	21B	29.77	84.11	1.89	MultipleMeltPeaks
blaCTX-M-03	21B	33.65	83.18	1.91	
blaCTX-M-04	21B	36.64	75.97	1.79	MultipleMeltPeaks
blaCTX-M-05	21B	30.35	83.5	1.73	
blaCTX-M-06	21B				CurveFitFailed
blaGES	21B				CurveFitFailed
blaIMP-01	21B				CurveFitFailed
blaIMP-02	21B	36.53	78.25	1.85	MultipleMeltPeaks
blaMOX/blaC	21B	34.18	88.21	1.9	MultipleMeltPeaks
blaOCH	21B				NoAmplification
blaOKP	21B				NoAmplification
blaOXA1/blaC	21B				NoAmplification
blaOXA10-01	21B				LowEfficiency, CtIsSmall, S:
blaOXA10-02	21B				CurveFitFailed
blaOXY	21B	43.78	85.01	1.46	MultipleMeltPeaks
blaPAO	21B				NoAmplification
blaPER	21B	35.95	78.89	1.85	
blaPSE	21B				NoAmplification
blaROB	21B				NoAmplification
blaSFO	21B	28.5	86.84	1.92	MultipleMeltPeaks
blaSHV-01	21B	32.07	87.74	1.97	MultipleMeltPeaks
blaSHV-02	21B	38.28	79.6	1.83	
blaTEM	21B	44.81	83.1	1.76	MultipleMeltPeaks
blaTLA	21B				CurveFitFailed
blaVEB	21B				NoAmplification
blaVIM	21B				NoAmplification
blaZ	21B				LowEfficiency, CtIsSmall, C:
carB	21B				CtIsLarge, CurveFitFailed
catA1	21B				NoAmplification
catB3	21B	32.38	87.4	1.9	
catB8	21B	27.19	81.86	1.97	MultipleMeltPeaks

ceoA	21B	29.09	83.05	1.91	MultipleMeltPeaks
cepA	21B				NoAmplification
cfiA	21B	31.33	87.24	1.91	
cfr	21B				LowEfficiency, CtIsSmall, S:
cfxA	21B	27.42	77.4	2.03	
cmeA	21B				CurveFitFailed
cmlA1-01	21B				CurveFitFailed
cmlA1-02	21B				NoAmplification
cmr	21B				CurveFitFailed
cmx(A)	21B	29.35	86.17	2.01	
cphA-01	21B	29.89	86.3	1.91	
cphA-02	21B	37.14	82.36	1.79	
dfrA1	21B				NoAmplification
dfrA12	21B	38.67	79.43	1.77	
emrD	21B				CurveFitFailed
ereA	21B	39	82.48	1.79	MultipleMeltPeaks
ereB	21B	32.11	85.67	2.06	MultipleMeltPeaks
erm(34)	21B				NoAmplification
erm(35)	21B				LowEfficiency, CtIsSmall, S:
erm(36)	21B	34.77	87.67	1.81	MultipleMeltPeaks
ermA	21B				CurveFitFailed
ermA/ermTR	21B				NoAmplification
ermB	21B	27.71	75.03	2.09	
ermC	21B	28.71	75.85	2.12	
ermF	21B	29.72	74.36	1.99	
ermJ/ermD	21B				NoAmplification
ermK-01	21B				NoAmplification
ermK-02	21B	39.32	79.71	1.6	MultipleMeltPeaks
ermT-01	21B				NoAmplification
ermT-02	21B				CurveFitFailed
ermX	21B	33.51	85.39	1.84	
ermY	21B				CurveFitFailed
fabK	21B	26.32	78.86	2.08	
floR	21B				NoAmplification
folA	21B				NoAmplification
fosB	21B				LowEfficiency, CtIsSmall, S:
fosX	21B				LowEfficiency, CtIsSmall, C:
fox5	21B	26.75	87.21	1.95	MultipleMeltPeaks
imiR	21B				NoAmplification
ImrA-01	21B				BadR2, LowEfficiency, CtIsS
intl	21B	29.23	84.51	1.95	MultipleMeltPeaks
intl1	21B	20.39	87.04	2.04	
IS613	21B				BadR2, LowEfficiency, CtIsS
lnuA-01	21B				LowEfficiency, CtIsSmall, S:
lnuB-01	21B				CurveFitFailed
lnuB-02	21B				LowEfficiency, CtIsSmall, S:

lnuC	21B	36.7	83.92	1.68	
marR-01	21B				CurveFitFailed
matA/mel	21B	26.98	82.11	2.01	MultipleMeltPeaks
mdet1	21B				NoAmplification
mdtA	21B				CtIsLarge, CurveFitFailed
mdtE/yhiU	21B				NoAmplification
mecA	21B				CurveFitFailed
mefA	21B	26.26	80.37	1.97	
mepA	21B	31.72	83.51	2.04	
mexA	21B				NoAmplification
mexD	21B	31.4	80.21	2.01	
mexE	21B	40.7	82.43	1.68	
mexF	21B	22.9	87.46	1.82	MultipleMeltPeaks
mphA-01	21B	31.58	89.23	1.93	
mphA-02	21B	31.39	86.49	2.13	
mphB	21B	36.44	82.09	1.83	
mphC	21B				CurveFitFailed
msrA-01	21B	28.79	76.51	2.01	
msrC-01	21B				NoAmplification
mtrC-01	21B				CurveFitFailed
mtrC-02	21B	31.31	84.04	1.96	
mtrD-02	21B	25.78	85.09	2.04	MultipleMeltPeaks
mtrD-03	21B	33.41	83.94	1.89	
NDM1	21B				CurveFitFailed
nimE	21B	34.49	75.99	2.06	
nisB	21B				CurveFitFailed
oleC	21B				CurveFitFailed
oprD	21B	27.92	86.54	1.97	
oprJ	21B	32.98	91.15	1.92	
pbp	21B	33.88	82.07	1.92	
pbp2x	21B	29.51	75.23	2.11	
Pbp5	21B				LowEfficiency, CtIsSmall, S _c
penA	21B	41.53	84.05	1.59	MultipleMeltPeaks
pikR1	21B				NoAmplification
pikR2	21B	30.01	84.91	2	
pmrA	21B	27.07	79.05	2.06	
pncA	21B	31.03	84.59	1.86	
putative multi	21B	31.63	83.96	1.94	
qac	21B				CurveFitFailed
qacA	21B				NoAmplification
qacA/qacB	21B				CurveFitFailed
qacEdelta1-0	21B				NoAmplification
qacEdelta1-0	21B				CurveFitFailed
qacH-01	21B	31.04	86.28	1.91	
qacH-02	21B	34.42	83.69	1.62	
qnrA	21B	37.54	79.89	1.83	

rarD-02	21B	34.61	84.74	1.83	
sat4	21B				NoAmplification
sdeB	21B				LowEfficiency, CtIsSmall, S:
spcN-01	21B				NoAmplification
speA	21B				NoAmplification
str	21B				NoAmplification
strA	21B				BadR2, LowEfficiency, CtIsS
strB	21B	38.56	83.2	1.75	MultipleMeltPeaks
sul1	21B	36.19	82.37	1.71	MultipleMeltPeaks
sul2	21B	34.03	88.24	1.89	
sulA/foIP-01	21B	25.23	80.62	1.99	
sulA/foIP-03	21B	24.69	83.55	1.97	
tet(32)	21B				LowEfficiency, CtIsSmall, S:
tet(34)	21B	38.81	74.4	1.84	
tet(35)	21B	34.42	77.88	2.01	
tet(36)-A	21B				CurveFitFailed
tet(36)-B	21B				CurveFitFailed
tet(37)	21B	35.99	79.94	1.81	MultipleMeltPeaks
tetA-01	21B	32.12	85	1.94	
tetA-02	21B	41.75	80.61	1.75	MultipleMeltPeaks
tetB-01	21B	35.18	86.19	1.82	
tetB-02	21B				CurveFitFailed
tetC-01	21B				NoAmplification
tetC-02	21B				LowEfficiency, CtIsSmall, S:
tetD-01	21B				CurveFitFailed
tetD-02	21B				CurveFitFailed
tetE	21B				NoAmplification
tetG-01	21B	34.13	82.39	1.9	MultipleMeltPeaks
tetG-02	21B	28.14	82.31	1.94	MultipleMeltPeaks
tetH	21B				LowEfficiency, CtIsSmall, Ci
tetJ	21B				CurveFitFailed
tetK	21B				CurveFitFailed
tetL-01	21B				CtIsLarge, CurveFitFailed
tetL-02	21B	32.85	85.18	1.82	
tetM-01	21B	25.81	76.11	2	
tetM-02	21B	27.8	77.53	1.95	
tetO-01	21B				NoAmplification
tetPA	21B	38.81	71.29	1.8	
tetPB-01	21B				NoAmplification
tetPB-02	21B	29.88	84.69	1.93	
tetPB-03	21B				CurveFitFailed
tetPB-05	21B				CurveFitFailed
tetQ	21B				LowEfficiency, CtIsSmall, S:
tetR-02	21B	35.16	90.08	1.77	
tetR-03	21B				LowEfficiency, CtIsSmall, S:
tetS	21B				LowEfficiency, CtIsSmall, S:

tetT	21B	30.7	74.14	2.1	
tetU-01	21B				LowEfficiency, CtIsSmall, Ci
tetV	21B				NoAmplification
tetW-01	21B				CurveFitFailed
tetX	21B				BadR2, LowEfficiency, CtIsS
tnpA-01	21B				CurveFitFailed
tnpA-02	21B	32.6	86.65	1.76	
tnpA-03	21B				NoAmplification
tnpA-04	21B				CurveFitFailed
tnpA-05	21B	34.8	75.83	1.86	
tnpA-07	21B				NoAmplification
tolC-01	21B	38.19	79.85	1.8	MultipleMeltPeaks
tolC-02	21B	29.73	84.08	1.91	
tolC-03	21B	31.22	85.62	1.92	
Tp614	21B	34.68	75.92	1.86	MultipleMeltPeaks
ttgA	21B				CurveFitFailed
ttgB	21B	36.72	79.09	1.82	
vanA	21B				NoAmplification
vanB-01	21B	34.44	82.46	1.88	
vanC-01	21B				NoAmplification
vanC-02	21B				CurveFitFailed
vanC-03	21B	27.45	85.75	1.92	MultipleMeltPeaks
vanC1	21B				BadR2, LowEfficiency, CtIsS
vanC2/vanC3	21B	32.6	82.69	2.01	
vanG	21B	39.04	71.89	1.83	
vanHB	21B	34.89	82.37	1.89	
vanHD	21B	35.89	82.44	1.85	
vanRA-01	21B				LowEfficiency, CtIsSmall, Ci
vanRA-02	21B	35.41	81.9	1.86	
vanRB	21B	30.19	87.28	1.96	
vanRC	21B				CurveFitFailed
vanRC4	21B				LowEfficiency, CtIsSmall, S;
vanRD	21B				LowEfficiency, CtIsSmall, S;
vanSA	21B				NoAmplification
vanSB	21B	28.82	75.03	2.09	
vanSC-01	21B				CurveFitFailed
vanSC-02	21B				NoAmplification
vanTC-01	21B				NoAmplification
vanTC-02	21B	35.24	87.88	1.7	MultipleMeltPeaks
vanTE	21B	40.99	78.05	1.64	MultipleMeltPeaks
vanTG	21B				NoAmplification
vanWB	21B				NoAmplification
vanWG	21B	39.97	74.27	1.86	
vanXA	21B				NoAmplification
vanXB	21B				NoAmplification
vanXD	21B	30.73	75.35	2.05	

vanYB	21B	38.21	81.24	1.83
vanYD-01	21B	35.13	80.98	1.78
vanYD-02	21B			NoAmplification
vatB-01	21B			CurveFitFailed
vatB-02	21B	31.28	80.6	2.05
vatC-01	21B	37.02	81.14	1.83
vatC-02	21B	37.19	87.26	1.8
vatE-01	21B	28.2	77.45	2.16
vatE-02	21B	38.64	75.2	2.13
vgaA-01	21B			CurveFitFailed
vgaA-02	21B			CurveFitFailed
vgb-01	21B	38.92	78.34	1.75
vgbB-01	21B	40.19	76.03	1.7
vgbB-02	21B			NoAmplification
yceE/mdtG-0	21B			CurveFitFailed
yceE/mdtG-0	21B			CurveFitFailed
yceL/mdtH-0	21B	31.17	85.82	1.94
yceL/mdtH-0	21B			NoAmplification
yceL/mdtH-0	21B			CurveFitFailed
yidY/mdtL-01	21B	30.87	82.81	1.96
yidY/mdtL-02	21B			CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	21C		20.69	81.76	2.04
aac	21C				NoAmplification
aac(6')-Ib(akε	21C				NoAmplification
aac(6')-Ib(akε	21C				NoAmplification
aac(6')-Ib(akε	21C				NoAmplification
aac(6')-II	21C				NoAmplification
aac(6')I1	21C	33.98	87.6	1.86	MultipleMeltPeaks
aacA/aphD	21C				NoAmplification
aacC	21C	30.83	88.39	1.82	
aacC1	21C				CurveFitFailed
aacC2	21C				NoAmplification
aacC4	21C				NoAmplification
aadA-01	21C				NoAmplification
aadA-02	21C				NoAmplification
aadA-1-01	21C				NoAmplification
aadA-1-02	21C				NoAmplification
aadA1	21C				NoAmplification
aadA2-01	21C				NoAmplification
aadA2-02	21C				NoAmplification
aadA2-03	21C				NoAmplification
aadA5-01	21C				NoAmplification
aadA5-02	21C				CurveFitFailed
aadA9-01	21C				NoAmplification
aadA9-02	21C				NoAmplification
aadD	21C				NoAmplification
aadE	21C				NoAmplification
acrA-01	21C	32.03	82.42	1.91	
acrA-02	21C	36.12	87.33	1.82	
acrA-03	21C				NoAmplification
acrA-04	21C				CurveFitFailed
acrA-05	21C	35.37	78.63	1.79	
acrB-01	21C	32.09	86.07	1.99	
acrF	21C				NoAmplification
acrR-01	21C				CurveFitFailed
acrR-02	21C				NoAmplification
Actin	21C	38.81	80.28	1.88	
adeA	21C	36.81	87.81	1.74	
ampC-01	21C	35.35	90.37	1.82	MultipleMeltPeaks
ampC-02	21C				NoAmplification
ampC-04	21C	31.21	85.81	1.93	
ampC-05	21C				NoAmplification
ampC-06	21C				NoAmplification
ampC-07	21C				NoAmplification
ampC-09	21C				NoAmplification
ampC/blaDH	21C				CurveFitFailed

aph	21C				NoAmplification
aph(2')-Id-01	21C				NoAmplification
aph(2')-Id-02	21C				NoAmplification
aph6ia	21C				NoAmplification
aphA1(aka k _e	21C				NoAmplification
bacA-01	21C	33.18	90.29	1.74	
bacA-02	21C				NoAmplification
BETA-globin	21C				CurveFitFailed
bla-ACC-1	21C				NoAmplification
bla-L1	21C				CurveFitFailed
bla1	21C				NoAmplification
blaCMY	21C	39.53	80.03	1.75	
blaCMY2-01	21C				NoAmplification
blaCMY2-02	21C				CurveFitFailed
blaCTX-M-01	21C				CurveFitFailed
blaCTX-M-02	21C				NoAmplification
blaCTX-M-03	21C				NoAmplification
blaCTX-M-04	21C	29.42	87.85	1.95	
blaCTX-M-05	21C				CurveFitFailed
blaCTX-M-06	21C				NoAmplification
blaGES	21C				NoAmplification
blaIMP-01	21C				NoAmplification
blaIMP-02	21C				NoAmplification
blaMOX/blaC	21C				CurveFitFailed
blaOCH	21C				NoAmplification
blaOKP	21C				NoAmplification
blaOXA1/blaC	21C				NoAmplification
blaOXA10-01	21C				NoAmplification
blaOXA10-02	21C				NoAmplification
blaOXY	21C				NoAmplification
blaPAO	21C				NoAmplification
blaPER	21C				CurveFitFailed
blaPSE	21C				NoAmplification
blaROB	21C				NoAmplification
blaSFO	21C	32.54	82.21	1.84	
blaSHV-01	21C				NoAmplification
blaSHV-02	21C				NoAmplification
blaTEM	21C	29.64	79.32	1.99	
blaTLA	21C				NoAmplification
blaVEB	21C				NoAmplification
blaVIM	21C				NoAmplification
blaZ	21C				NoAmplification
carB	21C				NoAmplification
catA1	21C				NoAmplification
catB3	21C				NoAmplification
catB8	21C				NoAmplification

ceoA	21C				NoAmplification
cepA	21C				NoAmplification
cfiA	21C				NoAmplification
cfr	21C				NoAmplification
cfxA	21C	26.4	77.35	2.03	
cmeA	21C				NoAmplification
cmlA1-01	21C				NoAmplification
cmlA1-02	21C				NoAmplification
cmr	21C				CurveFitFailed
cmx(A)	21C	35	83.54	1.9	
cphA-01	21C				CurveFitFailed
cphA-02	21C	33.66	81.04	1.85	
dfrA1	21C				NoAmplification
dfrA12	21C				NoAmplification
emrD	21C				NoAmplification
ereA	21C				NoAmplification
ereB	21C				NoAmplification
erm(34)	21C				NoAmplification
erm(35)	21C				NoAmplification
erm(36)	21C	36.44	81.19	1.78	
ermA	21C				NoAmplification
ermA/ermTR	21C				NoAmplification
ermB	21C	25.26	74.83	2.01	
ermC	21C				NoAmplification
ermF	21C	26.7	74.33	1.98	
ermJ/ermD	21C				NoAmplification
ermK-01	21C				NoAmplification
ermK-02	21C				NoAmplification
ermT-01	21C				NoAmplification
ermT-02	21C				NoAmplification
ermX	21C				NoAmplification
ermY	21C				NoAmplification
fabK	21C	28.86	79.07	2.07	
floR	21C				NoAmplification
folA	21C				NoAmplification
fosB	21C				LowEfficiency, CtIsSmall, S:
fosX	21C				NoAmplification
fox5	21C	34.28	83.17	1.87	
imiR	21C				LowEfficiency, CurveFitFail
lmrA-01	21C				NoAmplification
intl	21C	32.93	78.92	1.9	
intl1	21C	24.88	87.51	1.98	
IS613	21C	26.4	79.32	2.05	
lnuA-01	21C				NoAmplification
lnuB-01	21C				NoAmplification
lnuB-02	21C				NoAmplification

lnuC	21C				NoAmplification
marR-01	21C				NoAmplification
matA/mel	21C	23.82	77.53	2	
mdet1	21C				NoAmplification
mdtA	21C				NoAmplification
mdtE/yhiU	21C				NoAmplification
mecA	21C				NoAmplification
mefA	21C	23.61	80.31	1.93	
mepA	21C				NoAmplification
mexA	21C				NoAmplification
mexD	21C				NoAmplification
mexE	21C				NoAmplification
mexF	21C	35.48	86.61	1.88	
mphA-01	21C				CurveFitFailed
mphA-02	21C	28.76	87.53	2.06	MultipleMeltPeaks
mphB	21C				CurveFitFailed
mphC	21C				NoAmplification
msrA-01	21C				NoAmplification
msrC-01	21C				NoAmplification
mtrC-01	21C	30.83	82.88	1.89	
mtrC-02	21C	40.27	84.09	1.68	MultipleMeltPeaks
mtrD-02	21C	30.61	85.15	1.94	
mtrD-03	21C	35.3	85.26	1.81	MultipleMeltPeaks
NDM1	21C				NoAmplification
nimE	21C	40.5	74.83	1.89	
nisB	21C				NoAmplification
oleC	21C	33.06	86.77	1.87	
oprD	21C	36.97	89.85	1.8	MultipleMeltPeaks
oprJ	21C	30.77	88.32	1.86	
pbp	21C				NoAmplification
pbp2x	21C				NoAmplification
Pbp5	21C				NoAmplification
penA	21C				NoAmplification
pikR1	21C				NoAmplification
pikR2	21C				CurveFitFailed
pmrA	21C	26.54	79.16	2.04	
pncA	21C	28.27	84.41	1.84	
putative mult	21C				NoAmplification
qac	21C				NoAmplification
qacA	21C				NoAmplification
qacA/qacB	21C				NoAmplification
qacEdelta1-0	21C				NoAmplification
qacEdelta1-0	21C	37.95	74.54	1.79	
qacH-01	21C	32.89	85.43	1.92	
qacH-02	21C				NoAmplification
qnrA	21C				NoAmplification

rarD-02	21C				NoAmplification
sat4	21C				NoAmplification
sdeB	21C				NoAmplification
spcN-01	21C	38.88	80.06	1.88	
speA	21C				NoAmplification
str	21C				NoAmplification
strA	21C				NoAmplification
strB	21C				NoAmplification
sul1	21C				NoAmplification
sul2	21C				NoAmplification
sulA/foIP-01	21C	24.16	80.43	1.96	
sulA/foIP-03	21C	25.9	83.2	1.96	
tet(32)	21C	29.55	80.78	1.94	
tet(34)	21C	29.02	75.94	2.03	
tet(35)	21C				NoAmplification
tet(36)-A	21C				NoAmplification
tet(36)-B	21C				NoAmplification
tet(37)	21C	29.53	76.05	1.98	
tetA-01	21C				NoAmplification
tetA-02	21C				NoAmplification
tetB-01	21C				NoAmplification
tetB-02	21C				NoAmplification
tetC-01	21C				NoAmplification
tetC-02	21C	28.88	75.76	1.98	
tetD-01	21C				NoAmplification
tetD-02	21C				NoAmplification
tetE	21C				NoAmplification
tetG-01	21C				NoAmplification
tetG-02	21C	35.26	75.35	1.94	
tetH	21C				NoAmplification
tetJ	21C				NoAmplification
tetK	21C	27.96	72.35	1.95	
tetL-01	21C				NoAmplification
tetL-02	21C				NoAmplification
tetM-01	21C	23.26	75.82	1.96	
tetM-02	21C	25.23	77.24	1.95	
tetO-01	21C				NoAmplification
tetPA	21C				CurveFitFailed
tetPB-01	21C				NoAmplification
tetPB-02	21C	38.46	85.64	1.69	MultipleMeltPeaks
tetPB-03	21C				NoAmplification
tetPB-05	21C				NoAmplification
tetQ	21C	26.75	75.85	1.98	
tetR-02	21C	33.53	88.26	1.82	
tetR-03	21C				NoAmplification
tetS	21C				NoAmplification

tetT	21C				NoAmplification
tetU-01	21C				NoAmplification
tetV	21C				NoAmplification
tetW-01	21C	29.14	81.43	1.94	
tetX	21C				NoAmplification
tnpA-01	21C				NoAmplification
tnpA-02	21C				NoAmplification
tnpA-03	21C	32.57	74.96	2.19	
tnpA-04	21C				NoAmplification
tnpA-05	21C				NoAmplification
tnpA-07	21C				NoAmplification
tolC-01	21C				NoAmplification
tolC-02	21C	36.64	84.62	1.78	
tolC-03	21C				NoAmplification
Tp614	21C				NoAmplification
ttgA	21C				NoAmplification
ttgB	21C				NoAmplification
vanA	21C				NoAmplification
vanB-01	21C	38.27	88.39	1.79	MultipleMeltPeaks
vanC-01	21C	38.58	72.37	1.81	
vanC-02	21C				NoAmplification
vanC-03	21C	31.19	77.72	1.92	MultipleMeltPeaks
vanC1	21C				NoAmplification
vanC2/vanC3	21C				NoAmplification
vanG	21C				NoAmplification
vanHB	21C				NoAmplification
vanHD	21C				NoAmplification
vanRA-01	21C				NoAmplification
vanRA-02	21C				NoAmplification
vanRB	21C	30.17	87.32	1.86	
vanRC	21C				NoAmplification
vanRC4	21C				NoAmplification
vanRD	21C				NoAmplification
vanSA	21C				NoAmplification
vanSB	21C	27.93	74.84	2.07	
vanSC-01	21C				NoAmplification
vanSC-02	21C				NoAmplification
vanTC-01	21C				NoAmplification
vanTC-02	21C	38.85	85.98	1.71	
vanTE	21C				NoAmplification
vanTG	21C				NoAmplification
vanWB	21C				NoAmplification
vanWG	21C				NoAmplification
vanXA	21C				LowEfficiency, CurveFitFail
vanXB	21C				NoAmplification
vanXD	21C	28.88	75.26	2.05	

vanYB	21C				NoAmplification
vanYD-01	21C				CurveFitFailed
vanYD-02	21C				NoAmplification
vatB-01	21C				NoAmplification
vatB-02	21C				NoAmplification
vatC-01	21C	37.44	81.2	1.73	MultipleMeltPeaks
vatC-02	21C				NoAmplification
vatE-01	21C	28.04	76.86	2.15	
vatE-02	21C				NoAmplification
vgaA-01	21C				NoAmplification
vgaA-02	21C				LowEfficiency, CurveFitFail
vgb-01	21C	38.32	74.68	1.82	
vgbB-01	21C				NoAmplification
vgbB-02	21C				NoAmplification
yceE/mdtG-0	21C				NoAmplification
yceE/mdtG-0	21C				NoAmplification
yceL/mdtH-0	21C	35.37	83.41	1.73	MultipleMeltPeaks
yceL/mdtH-0	21C				NoAmplification
yceL/mdtH-0	21C				NoAmplification
yidY/mdtL-01	21C				CurveFitFailed
yidY/mdtL-02	21C				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	22A		18.84	82.23	2.03
aac	22A		31.96	82	1.97 MultipleMeltPeaks
aac(6')-Ib(akε	22A				NoAmplification
aac(6')-Ib(akε	22A		29.48	85.75	1.95 MultipleMeltPeaks
aac(6')-Ib(akε	22A		32.88	90.08	1.91 MultipleMeltPeaks
aac(6')-II	22A		34.63	83.58	1.75
aac(6')I1	22A		35.38	85.29	1.82
aacA/aphD	22A				NoAmplification
aacC	22A		30.54	87.2	1.93 MultipleMeltPeaks
aacC1	22A				NoAmplification
aacC2	22A				NoAmplification
aacC4	22A		31	92.32	1.95
aadA-01	22A				NoAmplification
aadA-02	22A		28.35	82.22	1.97
aadA-1-01	22A		36.17	82.01	1.81 MultipleMeltPeaks
aadA-1-02	22A				NoAmplification
aadA1	22A		32.64	83.38	1.97
aadA2-01	22A		35.94	85.17	1.69
aadA2-02	22A		32.67	75.17	2.05
aadA2-03	22A				NoAmplification
aadA5-01	22A		36.17	74.95	1.86 MultipleMeltPeaks
aadA5-02	22A		33.21	77.87	1.94 MultipleMeltPeaks
aadA9-01	22A		37.43	83.73	1.81
aadA9-02	22A				NoAmplification
aadD	22A				NoAmplification
aadE	22A				BadR2, CtlIsLarge, CurveFitI
acrA-01	22A		30.12	89.67	1.95
acrA-02	22A		33.98	88.19	1.87
acrA-03	22A		36.65	86.3	1.74 MultipleMeltPeaks
acrA-04	22A		29.14	80.54	1.96
acrA-05	22A		27.7	88.51	1.99
acrB-01	22A				NoAmplification
acrF	22A		30.81	85.27	1.93 MultipleMeltPeaks
acrR-01	22A		31.58	81.08	1.96
acrR-02	22A		34.21	85.8	1.85
Actin	22A		23.49	87.22	1.95 MultipleMeltPeaks
adeA	22A				NoAmplification
ampC-01	22A		29.86	90.65	2 MultipleMeltPeaks
ampC-02	22A		31.63	78.26	2.05
ampC-04	22A		32.27	78.5	1.87 MultipleMeltPeaks
ampC-05	22A				NoAmplification
ampC-06	22A		39.15	80.65	1.83
ampC-07	22A		34.3	88.42	1.83
ampC-09	22A		36.3	85.81	1.73
ampC/blaDH	22A		28.81	83.58	1.99

aph	22A				NoAmplification
aph(2')-Id-01	22A				NoAmplification
aph(2')-Id-02	22A				NoAmplification
aph6ia	22A				NoAmplification
aphA1(aka k _e	22A				NoAmplification
bacA-01	22A				NoAmplification
bacA-02	22A	34.83	83.34	1.67	
BETA-globin	22A	23.68	83.83	1.99	MultipleMeltPeaks
bla-ACC-1	22A	32.73	85.99	1.91	
bla-L1	22A	29.49	85.33	1.93	
bla1	22A				NoAmplification
blaCMY	22A				CurveFitFailed
blaCMY2-01	22A	41.36	81.48	1.66	
blaCMY2-02	22A	28.13	84.08	1.95	MultipleMeltPeaks
blaCTX-M-01	22A	33.22	82.38	1.93	MultipleMeltPeaks
blaCTX-M-02	22A	30.36	84.69	1.89	MultipleMeltPeaks
blaCTX-M-03	22A				CtIsLarge, CurveFitFailed
blaCTX-M-04	22A	29.66	89.97	1.88	
blaCTX-M-05	22A	31.93	91.59	1.84	
blaCTX-M-06	22A				NoAmplification
blaGES	22A				NoAmplification
blaIMP-01	22A				NoAmplification
blaIMP-02	22A				CtIsLarge, CurveFitFailed
blaMOX/blaC	22A				NoAmplification
blaOCH	22A				NoAmplification
blaOKP	22A				NoAmplification
blaOXA1/blaC	22A				NoAmplification
blaOXA10-01	22A				NoAmplification
blaOXA10-02	22A	38.67	75.32	1.84	MultipleMeltPeaks
blaOXY	22A	31.35	89.87	1.82	
blaPAO	22A				NoAmplification
blaPER	22A				CurveFitFailed
blaPSE	22A				NoAmplification
blaROB	22A	33.67	92.11	1.91	MultipleMeltPeaks
blaSFO	22A	30.03	86.11	1.91	
blaSHV-01	22A	33.36	87.8	1.9	
blaSHV-02	22A	37.66	81.78	1.78	
blaTEM	22A	27.23	79.18	2.05	
blaTLA	22A				NoAmplification
blaVEB	22A				NoAmplification
blaVIM	22A				NoAmplification
blaZ	22A				NoAmplification
carB	22A	31.93	88.67	1.9	
catA1	22A				NoAmplification
catB3	22A				CurveFitFailed
catB8	22A	29.05	81.76	1.92	

ceoA	22A	26.8	82.03	1.95	MultipleMeltPeaks
cepA	22A				NoAmplification
cfiA	22A	30.28	87.16	2.06	
cfr	22A				NoAmplification
cfxA	22A	26.25	77.59	2.05	
cmeA	22A	38.86	82.26	1.81	MultipleMeltPeaks
cmlA1-01	22A	39.08	88.29	1.76	MultipleMeltPeaks
cmlA1-02	22A	37.08	88.66	1.84	
cmr	22A	32.98	78.63	1.91	
cmx(A)	22A	26.91	87	1.96	MultipleMeltPeaks
cphA-01	22A	30.42	87.62	1.93	
cphA-02	22A	35.07	82.37	1.85	
dfrA1	22A	34.23	85.6	1.88	MultipleMeltPeaks
dfrA12	22A				CurveFitFailed
emrD	22A	36.13	91.09	1.75	MultipleMeltPeaks
ereA	22A	32.33	82.51	1.96	
ereB	22A	36.73	85.62	1.79	
erm(34)	22A				NoAmplification
erm(35)	22A				NoAmplification
erm(36)	22A	35.68	85.07	1.8	
ermA	22A				NoAmplification
ermA/ermTR	22A				NoAmplification
ermB	22A	25.56	74.92	2.14	
ermC	22A	36.4	82.51	1.91	
ermF	22A				NoAmplification
ermJ/ermD	22A				NoAmplification
ermK-01	22A	30.98	75.08	2.01	MultipleMeltPeaks
ermK-02	22A	37.01	85.51	1.69	MultipleMeltPeaks
ermT-01	22A				NoAmplification
ermT-02	22A	33.38	79.55	2	
ermX	22A	35.33	85.8	1.72	MultipleMeltPeaks
ermY	22A				NoAmplification
fabK	22A	26.18	79.15	2.09	
floR	22A				NoAmplification
folA	22A	35.69	80.07	1.83	
fosB	22A				LowEfficiency, CtIsSmall, S:
fosX	22A				NoAmplification
fox5	22A	25.89	87.2	1.96	MultipleMeltPeaks
imiR	22A				CurveFitFailed
ImrA-01	22A				NoAmplification
intl	22A	28.83	85.3	1.96	MultipleMeltPeaks
intl1	22A	20	87.4	2.01	
IS613	22A	27.11	79.56	2.07	
lnuA-01	22A				NoAmplification
lnuB-01	22A				NoAmplification
lnuB-02	22A				NoAmplification

lnuC	22A	35.78	83.98	1.7	MultipleMeltPeaks
marR-01	22A	32.87	85.23	1.95	MultipleMeltPeaks
matA/mel	22A	19.24	77.58	2.08	
mdetI1	22A				NoAmplification
mdtA	22A	37.68	82.03	1.75	MultipleMeltPeaks
mdtE/yhiU	22A				NoAmplification
mecA	22A				NoAmplification
mefA	22A	18.32	80.3	1.99	MultipleMeltPeaks
mepA	22A	29.26	88.56	1.99	
mexA	22A	37.52	78.08	1.8	
mexD	22A	32.67	80.07	2	
mexE	22A	30.67	82.74	1.95	
mexF	22A	28.29	86.88	2.05	
mphA-01	22A	29.9	90.3	2.02	
mphA-02	22A	28.87	86.54	1.62	MultipleMeltPeaks
mphB	22A	34.68	79.33	1.92	
mphC	22A				NoAmplification
msrA-01	22A				CurveFitFailed
msrC-01	22A				NoAmplification
mtrC-01	22A	32.02	82.46	1.93	
mtrC-02	22A	33.3	83.8	1.93	
mtrD-02	22A	27.31	85.06	1.97	MultipleMeltPeaks
mtrD-03	22A	27.44	82	1.85	
NDM1	22A				CurveFitFailed
nimE	22A				NoAmplification
nisB	22A				NoAmplification
oleC	22A	31.64	89.91	1.9	
oprD	22A	27.84	86.81	1.98	MultipleMeltPeaks
oprJ	22A	28.59	88.84	1.98	
pbp	22A	38.49	79.5	1.92	
pbp2x	22A	29.09	75.1	2.09	
Pbp5	22A				NoAmplification
penA	22A				NoAmplification
pikR1	22A	36.81	74.74	1.98	
pikR2	22A	32.98	85.16	1.95	
pmrA	22A	22.65	79.14	2.09	
pncA	22A	29.38	88.36	1.92	
putative multi	22A	32.61	84.02	1.95	
qac	22A				CurveFitFailed
qacA	22A				NoAmplification
qacA/qacB	22A				CurveFitFailed
qacEdelta1-0	22A				NoAmplification
qacEdelta1-0	22A	31.59	78	1.95	MultipleMeltPeaks
qacH-01	22A	31.3	87.89	1.98	
qacH-02	22A	33.36	83.94	1.68	
qnrA	22A				CtIsLarge, CurveFitFailed

rarD-02	22A				NoAmplification
sat4	22A				NoAmplification
sdeB	22A				NoAmplification
spcN-01	22A				NoAmplification
speA	22A				NoAmplification
str	22A				NoAmplification
strA	22A				NoAmplification
strB	22A				NoAmplification
sul1	22A	34.34	88.37	1.73	
sul2	22A	35.64	87.2	1.72	
sulA/foIP-01	22A	20.87	81.63	2	
sulA/foIP-03	22A	23.13	83.36	1.99	
tet(32)	22A				NoAmplification
tet(34)	22A	34.31	75.08	1.97	
tet(35)	22A				NoAmplification
tet(36)-A	22A				CurveFitFailed
tet(36)-B	22A				NoAmplification
tet(37)	22A	32.98	86.67	1.82	
tetA-01	22A	30.75	85.06	1.91	
tetA-02	22A	33.81	87.26	1.83	
tetB-01	22A	32.07	86.07	1.95	
tetB-02	22A	32.55	77.83	1.92	
tetC-01	22A				NoAmplification
tetC-02	22A	38.91	75.81	1.84	
tetD-01	22A				NoAmplification
tetD-02	22A	34.7	76.94	1.95	
tetE	22A	33	86.06	1.91	
tetG-01	22A	37.96	85.48	1.71	MultipleMeltPeaks
tetG-02	22A	36.49	80.83	1.83	MultipleMeltPeaks
tetH	22A				NoAmplification
tetJ	22A				NoAmplification
tetK	22A				NoAmplification
tetL-01	22A	38.88	80.8	1.7	MultipleMeltPeaks
tetL-02	22A	34.64	85.24	1.69	
tetM-01	22A	19.74	76.34	2.02	
tetM-02	22A	20.46	77.84	2.01	
tetO-01	22A	24.02	77	2.03	
tetPA	22A				NoAmplification
tetPB-01	22A	42	78.21	1.79	MultipleMeltPeaks
tetPB-02	22A	28.4	85.7	2	
tetPB-03	22A				NoAmplification
tetPB-05	22A				NoAmplification
tetQ	22A	27.43	75.95	2.01	
tetR-02	22A	32.21	89.21	1.86	
tetR-03	22A				NoAmplification
tetS	22A				CurveFitFailed

tetT	22A				NoAmplification
tetU-01	22A				NoAmplification
tetV	22A				NoAmplification
tetW-01	22A	28.58	81.69	1.98	
tetX	22A				NoAmplification
tnpA-01	22A	25.69	85.91	1.94	
tnpA-02	22A	33	85.28	1.76	
tnpA-03	22A				CurveFitFailed
tnpA-04	22A				NoAmplification
tnpA-05	22A	28.95	80.71	1.94	
tnpA-07	22A				NoAmplification
tolC-01	22A				NoAmplification
tolC-02	22A	30.72	87.69	1.95	
tolC-03	22A	29.72	85.93	1.95	
Tp614	22A	36.85	73.29	1.75	MultipleMeltPeaks
ttgA	22A	39.75	66.53	1.89	MultipleMeltPeaks
ttgB	22A	35.29	87.06	1.91	MultipleMeltPeaks
vanA	22A				NoAmplification
vanB-01	22A	32.83	86.21	1.94	
vanC-01	22A				NoAmplification
vanC-02	22A				NoAmplification
vanC-03	22A	26.55	85.39	1.95	
vanC1	22A				NoAmplification
vanC2/vanC3	22A	32.45	82.73	2.07	
vanG	22A				NoAmplification
vanHB	22A				NoAmplification
vanHD	22A	35.35	79.3	1.86	
vanRA-01	22A	37.46	79.93	1.74	MultipleMeltPeaks
vanRA-02	22A				NoAmplification
vanRB	22A	30.91	87.52	2	
vanRC	22A				NoAmplification
vanRC4	22A				NoAmplification
vanRD	22A				NoAmplification
vanSA	22A				NoAmplification
vanSB	22A	37.13	74.9	1.93	
vanSC-01	22A	30.25	83.99	1.98	
vanSC-02	22A				NoAmplification
vanTC-01	22A				NoAmplification
vanTC-02	22A	36.49	86.17	1.61	
vanTE	22A	33.37	88.09	1.94	MultipleMeltPeaks
vanTG	22A				NoAmplification
vanWB	22A				NoAmplification
vanWG	22A				NoAmplification
vanXA	22A				CurveFitFailed
vanXB	22A				NoAmplification
vanXD	22A	29.8	75.68	2.04	

vanYB	22A	36.3	81.25	1.86	MultipleMeltPeaks
vanYD-01	22A	33.11	82.57	1.86	
vanYD-02	22A	36.76	74.41	1.9	
vatB-01	22A				NoAmplification
vatB-02	22A	35.37	77.47	1.87	
vatC-01	22A				NoAmplification
vatC-02	22A	36.54	86.19	1.85	
vatE-01	22A	29.35	77	2.11	
vatE-02	22A				NoAmplification
vgaA-01	22A				CurveFitFailed
vgaA-02	22A				CurveFitFailed
vgb-01	22A	42.11	79.47	1.64	MultipleMeltPeaks
vgbB-01	22A	37.74	75.97	1.62	MultipleMeltPeaks
vgbB-02	22A				NoAmplification
yceE/mdtG-0	22A				CtIsLarge, CurveFitFailed
yceE/mdtG-0	22A	34.93	80.78	1.94	
yceL/mdtH-0	22A	27.51	80.54	1.98	
yceL/mdtH-0	22A				NoAmplification
yceL/mdtH-0	22A	36.19	77.35	1.82	MultipleMeltPeaks
yidY/mdtL-01	22A	30.53	85.11	1.98	MultipleMeltPeaks
yidY/mdtL-02	22A	36.52	92.57	1.75	MultipleMeltPeaks

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	22B		20.45	82.05	1.95
aac	22B		28.25	86.11	1.94 MultipleMeltPeaks
aac(6')-Ib(akε	22B				NoAmplification
aac(6')-Ib(akε	22B		29.19	85.63	1.97
aac(6')-Ib(akε	22B		31.36	86.13	2.02 MultipleMeltPeaks
aac(6')-II	22B		30.81	83.8	1.87
aac(6')I1	22B				NoAmplification
aacA/aphD	22B		32.9	81.89	1.98
aacC	22B		30.81	91.82	1.89
aacC1	22B				NoAmplification
aacC2	22B				NoAmplification
aacC4	22B		32.57	88.24	1.97
aadA-01	22B				CurveFitFailed
aadA-02	22B		34.5	80.24	1.93
aadA-1-01	22B		33.66	81.32	1.89
aadA-1-02	22B				NoAmplification
aadA1	22B		30.38	83.44	2
aadA2-01	22B		39.24	81.94	1.61 MultipleMeltPeaks
aadA2-02	22B		31.17	75.45	2.04
aadA2-03	22B				NoAmplification
aadA5-01	22B		33.79	88.41	1.87
aadA5-02	22B		29.5	86.23	1.95 MultipleMeltPeaks
aadA9-01	22B		35.81	84.73	1.88 MultipleMeltPeaks
aadA9-02	22B		33.51	79.02	1.95
aadD	22B				NoAmplification
aadE	22B		29.61	72.01	2.05
acrA-01	22B		28.73	88.61	1.96
acrA-02	22B		34.49	91.27	1.78 MultipleMeltPeaks
acrA-03	22B				CurveFitFailed
acrA-04	22B		27.13	84.75	1.96
acrA-05	22B		28.04	88.49	1.97
acrB-01	22B		30.56	82.19	1.92
acrF	22B		28.37	81.94	1.89 MultipleMeltPeaks
acrR-01	22B		31.45	85.87	1.93 MultipleMeltPeaks
acrR-02	22B		32.5	82.97	1.94 MultipleMeltPeaks
Actin	22B		19.67	87.08	1.95
adeA	22B		36.59	88.04	1.86
ampC-01	22B		29.58	84.46	2.02
ampC-02	22B				CurveFitFailed
ampC-04	22B		28.54	79.16	1.85 MultipleMeltPeaks
ampC-05	22B				NoAmplification
ampC-06	22B		31.73	86.24	1.91
ampC-07	22B		32.22	88.34	1.87
ampC-09	22B				NoAmplification
ampC/blaDH	22B		27.03	85.08	2

aph	22B			NoAmplification
aph(2')-Id-01	22B			NoAmplification
aph(2')-Id-02	22B			NoAmplification
aph6ia	22B	37.15	78.76	2.16
aphA1(aka k _a)	22B	41.39	77.88	1.79 MultipleMeltPeaks
bacA-01	22B	33.41	83.82	1.96
bacA-02	22B	31.16	88.22	1.88
BETA-globin	22B	20.24	83.94	1.97
bla-ACC-1	22B	31.43	85.98	1.95 MultipleMeltPeaks
bla-L1	22B	26.62	85.06	1.93 MultipleMeltPeaks
bla1	22B			NoAmplification
blaCMY	22B	40.06	86.62	1.52
blaCMY2-01	22B	30.59	85.33	1.97
blaCMY2-02	22B	26.6	85.11	2.01 MultipleMeltPeaks
blaCTX-M-01	22B			NoAmplification
blaCTX-M-02	22B	28.17	83.8	1.91
blaCTX-M-03	22B			NoAmplification
blaCTX-M-04	22B	30.23	82.8	1.98 MultipleMeltPeaks
blaCTX-M-05	22B			CurveFitFailed
blaCTX-M-06	22B	42.68	79.26	1.88 MultipleMeltPeaks
blaGES	22B			NoAmplification
blaIMP-01	22B	33.96	77.58	1.95
blaIMP-02	22B	37.69	78.74	1.87 MultipleMeltPeaks
blaMOX/blaC	22B	34.38	82.28	1.9
blaOCH	22B			NoAmplification
blaOKP	22B			NoAmplification
blaOXA1/blaC	22B			NoAmplification
blaOXA10-01	22B	35.12	78.58	1.98
blaOXA10-02	22B			NoAmplification
blaOXY	22B	32.42	86.96	1.8 MultipleMeltPeaks
blaPAO	22B			NoAmplification
blaPER	22B	38.89	69.82	1.68 MultipleMeltPeaks
blaPSE	22B			NoAmplification
blaROB	22B			NoAmplification
blaSFO	22B	29.93	86.8	1.91
blaSHV-01	22B	30.48	89.39	2.21
blaSHV-02	22B	34.21	78.61	2.02
blaTEM	22B	27.07	79.16	2.05
blaTLA	22B			NoAmplification
blaVEB	22B			NoAmplification
blaVIM	22B	38.13	83.91	2.03
blaZ	22B			NoAmplification
carB	22B	42.04	82.32	1.62
catA1	22B			NoAmplification
catB3	22B	33.16	87.52	1.94
catB8	22B	27.15	82.09	1.93 MultipleMeltPeaks

ceoA	22B	25.88	82.03	1.95	MultipleMeltPeaks
cepA	22B				CurveFitFailed
cfiA	22B	29.05	84.68	2	MultipleMeltPeaks
cfr	22B				NoAmplification
cfxA	22B	27.39	77.44	2.09	
cmeA	22B				NoAmplification
cmlA1-01	22B	37.6	80.14	1.93	
cmlA1-02	22B	36.37	81.66	1.94	
cmr	22B	35.99	78.42	1.85	
cmx(A)	22B	25.64	86.51	2.03	MultipleMeltPeaks
cphA-01	22B	28.55	88.45	1.95	MultipleMeltPeaks
cphA-02	22B	30.08	82.34	1.9	
dfrA1	22B	38.39	78.34	1.74	
dfrA12	22B	34.67	81.83	1.8	MultipleMeltPeaks
emrD	22B	31.78	89.13	1.86	
ereA	22B	33.35	82.67	1.94	
ereB	22B	32.78	85.63	2.04	
erm(34)	22B				NoAmplification
erm(35)	22B				NoAmplification
erm(36)	22B	34.96	88.8	1.84	
ermA	22B				NoAmplification
ermA/ermTR	22B				NoAmplification
ermB	22B	29.27	74.72	2.08	
ermC	22B				NoAmplification
ermF	22B				NoAmplification
ermJ/ermD	22B				NoAmplification
ermK-01	22B	37.39	73.1	1.82	MultipleMeltPeaks
ermK-02	22B	35.08	85.76	1.66	
ermT-01	22B				NoAmplification
ermT-02	22B	36.73	79.59	1.87	
ermX	22B	33.65	86.7	1.81	MultipleMeltPeaks
ermY	22B				CurveFitFailed
fabK	22B	24.76	79.07	2.11	
floR	22B				NoAmplification
folA	22B	39.42	81.72	1.66	
fosB	22B				LowEfficiency, CtIsSmall, S:
fosX	22B				NoAmplification
fox5	22B	24.05	86.33	1.95	
imiR	22B				NoAmplification
ImrA-01	22B	36.11	78.49	1.96	MultipleMeltPeaks
intl	22B	28.55	84.54	1.95	
intl1	22B	18.75	87.13	2.06	
IS613	22B	28.22	79.42	2.03	
lnuA-01	22B				NoAmplification
lnuB-01	22B				NoAmplification
lnuB-02	22B				NoAmplification

lnuC	22B	33.64	83.98	1.71	
marR-01	22B	30.84	85.21	1.95	MultipleMeltPeaks
matA/mel	22B	23.01	77.54	2	
mdet1	22B				NoAmplification
mdtA	22B	33.81	81.79	1.71	
mdtE/yhiU	22B				CurveFitFailed
mecA	22B				NoAmplification
mefA	22B	22.26	80.28	1.92	MultipleMeltPeaks
mepA	22B	32.17	84.71	1.96	
mexA	22B	36.2	78.11	1.92	
mexD	22B	30.75	80.16	1.99	
mexE	22B	29.92	83.16	1.96	
mexF	22B	26.25	84.15	2.09	MultipleMeltPeaks
mphA-01	22B	29.19	91.15	1.89	MultipleMeltPeaks
mphA-02	22B	28.08	86.55	2.12	
mphB	22B	38.69	74.17	1.75	MultipleMeltPeaks
mphC	22B	38.08	79.14	1.57	MultipleMeltPeaks
msrA-01	22B				NoAmplification
msrC-01	22B				NoAmplification
mtrC-01	22B				NoAmplification
mtrC-02	22B	31.12	84.14	1.96	
mtrD-02	22B	25.54	85.1	1.96	
mtrD-03	22B	30.5	80.09	1.79	MultipleMeltPeaks
NDM1	22B	32.75	82.15	1.93	
nimE	22B	34.11	75.85	1.97	
nisB	22B	35.84	76.25	1.99	
oleC	22B	33.94	84.01	1.87	
oprD	22B	26.98	87.87	2.02	
oprJ	22B				NoAmplification
pbp	22B	38.24	79.61	2.11	
pbp2x	22B	25.57	75.28	2.13	
Pbp5	22B				NoAmplification
penA	22B	34.55	90.22	1.75	
pikR1	22B				CurveFitFailed
pikR2	22B	28.48	84.7	2.09	
pmrA	22B	24.65	79.45	2.14	
pncA	22B	30.28	84.9	1.9	MultipleMeltPeaks
putative multi	22B	28.81	84.1	1.95	
qac	22B	36.14	78.13	1.87	
qacA	22B				NoAmplification
qacA/qacB	22B	39.09	84.6	1.41	MultipleMeltPeaks
qacEdelta1-0	22B				CurveFitFailed
qacEdelta1-0	22B	35.26	74.54	1.86	MultipleMeltPeaks
qacH-01	22B	29.25	85.96	1.96	
qacH-02	22B	32.99	83.9	1.71	
qnrA	22B				CurveFitFailed

rarD-02	22B	32.48	85.71	1.99	
sat4	22B	29.66	74.9	1.98	
sdeB	22B				NoAmplification
spcN-01	22B				CurveFitFailed
speA	22B				NoAmplification
str	22B				NoAmplification
strA	22B				NoAmplification
strB	22B	29.32	83.69	1.93	
sul1	22B	30.65	89.58	1.87	
sul2	22B				CtIsLarge, CurveFitFailed
sulA/foIP-01	22B	25.57	81.51	1.99	
sulA/foIP-03	22B	23.42	83.14	1.96	
tet(32)	22B				NoAmplification
tet(34)	22B	39.01	73.93	1.84	MultipleMeltPeaks
tet(35)	22B	34.25	77.25	1.99	MultipleMeltPeaks
tet(36)-A	22B	35.49	83.02	1.83	
tet(36)-B	22B				NoAmplification
tet(37)	22B	28.64	84.11	1.96	MultipleMeltPeaks
tetA-01	22B	28.68	85.03	1.89	
tetA-02	22B	34.72	87.27	1.8	
tetB-01	22B	30.35	87.81	1.92	
tetB-02	22B				CurveFitFailed
tetC-01	22B				NoAmplification
tetC-02	22B				CurveFitFailed
tetD-01	22B				NoAmplification
tetD-02	22B	33.05	76.71	2.07	
tetE	22B				NoAmplification
tetG-01	22B	32.05	85.08	1.95	MultipleMeltPeaks
tetG-02	22B	33.78	87.11	2	
tetH	22B				NoAmplification
tetJ	22B	44.01	80.19	1.71	
tetK	22B				NoAmplification
tetL-01	22B	33.68	80.83	1.87	
tetL-02	22B	30.09	85.11	1.89	
tetM-01	22B	24.49	75.86	1.98	
tetM-02	22B	25.53	77.57	2	
tetO-01	22B	26.6	76.87	2.03	
tetPA	22B				NoAmplification
tetPB-01	22B				NoAmplification
tetPB-02	22B	27.61	84.81	1.98	
tetPB-03	22B				NoAmplification
tetPB-05	22B				NoAmplification
tetQ	22B	27.45	75.88	2	
tetR-02	22B	30.88	89.99	1.91	MultipleMeltPeaks
tetR-03	22B				NoAmplification
tetS	22B	32.51	85.23	2.08	

tetT	22B				NoAmplification
tetU-01	22B				NoAmplification
tetV	22B				NoAmplification
tetW-01	22B	28.56	81.68	1.97	
tetX	22B				BadR2, CtIsSmall, Saturatio
tnpA-01	22B	25.61	85.91	1.91	
tnpA-02	22B	32.39	87.99	1.78	MultipleMeltPeaks
tnpA-03	22B	32.57	75.27	2.18	
tnpA-04	22B	34.01	84.29	1.84	
tnpA-05	22B	36.54	82.65	1.73	MultipleMeltPeaks
tnpA-07	22B				NoAmplification
tolC-01	22B	30.24	79.67	1.92	
tolC-02	22B	28.79	86.84	1.99	MultipleMeltPeaks
tolC-03	22B	28.9	85.65	1.96	
Tp614	22B	29.81	83.46	1.94	
ttgA	22B	35.41	83.69	1.85	MultipleMeltPeaks
ttgB	22B	34.17	84.69	1.92	MultipleMeltPeaks
vanA	22B				NoAmplification
vanB-01	22B	30.01	84.83	1.98	
vanC-01	22B				CurveFitFailed
vanC-02	22B				NoAmplification
vanC-03	22B	24.9	85.63	1.93	
vanC1	22B				NoAmplification
vanC2/vanC3	22B	28.98	84.69	2.11	MultipleMeltPeaks
vanG	22B				NoAmplification
vanHB	22B				CurveFitFailed
vanHD	22B	32.58	83.25	1.98	
vanRA-01	22B				NoAmplification
vanRA-02	22B				NoAmplification
vanRB	22B	30.85	87.43	2.01	
vanRC	22B				NoAmplification
vanRC4	22B				NoAmplification
vanRD	22B				NoAmplification
vanSA	22B				BadR2, LowEfficiency, CtIs5
vanSB	22B	28.55	75.07	2.04	
vanSC-01	22B	32.23	84.01	1.98	
vanSC-02	22B				NoAmplification
vanTC-01	22B				NoAmplification
vanTC-02	22B	32.46	82.66	1.91	
vanTE	22B	38.51	86.15	1.68	MultipleMeltPeaks
vanTG	22B	33.09	74.98	2.05	
vanWB	22B				NoAmplification
vanWG	22B				CurveFitFailed
vanXA	22B	36.81	76.84	1.83	
vanXB	22B				NoAmplification
vanXD	22B	31.35	75.18	2.02	

vanYB	22B	35.32	84.95	1.88	
vanYD-01	22B	30.14	84.32	1.92	
vanYD-02	22B	36.59	73.21	1.93	
vatB-01	22B	38.6	74.52	1.82	
vatB-02	22B	38.34	77.5	1.86	MultipleMeltPeaks
vatC-01	22B	31.43	75.56	1.96	
vatC-02	22B	33	87.46	1.9	
vatE-01	22B	30.25	76.64	2.05	
vatE-02	22B				NoAmplification
vgaA-01	22B	37.31	74.57	1.89	
vgaA-02	22B	38.93	75.67	1.82	MultipleMeltPeaks
vgb-01	22B	35.28	80.54	1.81	
vgbB-01	22B	35.36	75.56	1.7	MultipleMeltPeaks
vgbB-02	22B	37.47	80.46	1.8	
yceE/mdtG-0	22B				CtIsLarge, CurveFitFailed
yceE/mdtG-0	22B	32.01	80.77	2.09	
yceL/mdtH-0	22B	29.27	83.58	1.87	MultipleMeltPeaks
yceL/mdtH-0	22B				NoAmplification
yceL/mdtH-0	22B	28.81	79.46	1.95	
yidY/mdtL-01	22B	28.89	82.71	1.97	MultipleMeltPeaks
yidY/mdtL-02	22B				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	22C		20.11	81.99	2.02
aac	22C		30.24	81.6	1.82 MultipleMeltPeaks
aac(6')-Ib(akε	22C				CurveFitFailed
aac(6')-Ib(akε	22C		29.96	85.93	1.95
aac(6')-Ib(akε	22C		31.53	76.12	1.97 MultipleMeltPeaks
aac(6')-II	22C		32.21	86.05	1.87 MultipleMeltPeaks
aac(6')I1	22C		39.3	88.21	1.69 MultipleMeltPeaks
aacA/aphD	22C				NoAmplification
aacC	22C		29.32	91.98	1.93 MultipleMeltPeaks
aacC1	22C		44.81	84.01	1.76
aacC2	22C				NoAmplification
aacC4	22C		31.72	83.42	2 MultipleMeltPeaks
aadA-01	22C				NoAmplification
aadA-02	22C		34.48	80.33	1.89
aadA-1-01	22C		29.29	81.19	1.9
aadA-1-02	22C		27.18	76.43	2.02
aadA1	22C		30.93	84.19	2
aadA2-01	22C		35.51	85.57	1.76 MultipleMeltPeaks
aadA2-02	22C		32.01	75.35	2.08
aadA2-03	22C				NoAmplification
aadA5-01	22C		31.59	88.41	1.95
aadA5-02	22C		30	83.02	1.97 MultipleMeltPeaks
aadA9-01	22C		34.76	92.81	1.79 MultipleMeltPeaks
aadA9-02	22C				CurveFitFailed
aadD	22C				NoAmplification
aadE	22C		28.16	71.82	2.07
acrA-01	22C		29.97	88.65	1.85
acrA-02	22C		36.83	81.85	1.84 MultipleMeltPeaks
acrA-03	22C				CtIsLarge, CurveFitFailed
acrA-04	22C		28.86	80.54	1.96
acrA-05	22C		29.69	88.03	1.93
acrB-01	22C		30.4	81.2	1.94
acrF	22C		30.17	85.92	1.85
acrR-01	22C		32.82	85.76	1.91
acrR-02	22C		33.28	86.79	1.94 MultipleMeltPeaks
Actin	22C		20.45	87.06	1.94
adeA	22C		35.18	87.13	1.83 MultipleMeltPeaks
ampC-01	22C		31.57	85.41	1.99 MultipleMeltPeaks
ampC-02	22C				CurveFitFailed
ampC-04	22C		29.98	79.08	1.76
ampC-05	22C		29.87	81.14	1.95
ampC-06	22C		37.34	80.63	1.95
ampC-07	22C		32.24	88.38	1.88
ampC-09	22C				NoAmplification
ampC/blaDH	22C		27.37	84.06	2

aph	22C				NoAmplification
aph(2')-Id-01	22C				NoAmplification
aph(2')-Id-02	22C				NoAmplification
aph6ia	22C	39.85	78.55	1.79	MultipleMeltPeaks
aphA1(aka k _a)	22C				NoAmplification
bacA-01	22C	29.65	84.11	1.93	
bacA-02	22C	32.54	88.24	1.75	
BETA-globin	22C	22.85	83.86	1.98	MultipleMeltPeaks
bla-ACC-1	22C	31.45	85.94	1.98	
bla-L1	22C	28.71	85.2	1.99	
bla1	22C				NoAmplification
blaCMY	22C				BadR2, LowEfficiency, CtIsS
blaCMY2-01	22C	34.52	83.57	1.91	MultipleMeltPeaks
blaCMY2-02	22C	27.39	84.61	2.02	MultipleMeltPeaks
blaCTX-M-01	22C	39.44	76.07	1.8	
blaCTX-M-02	22C	28.23	83.65	1.92	
blaCTX-M-03	22C				LowEfficiency, CtIsSmall, Ci
blaCTX-M-04	22C	31.74	87.49	1.99	
blaCTX-M-05	22C				CurveFitFailed
blaCTX-M-06	22C	39.59	80.04	1.82	MultipleMeltPeaks
blaGES	22C				NoAmplification
blaIMP-01	22C				NoAmplification
blaIMP-02	22C				LowEfficiency, CtIsSmall, Ci
blaMOX/blaC	22C	32.79	88.27	1.93	
blaOCH	22C				NoAmplification
blaOKP	22C				NoAmplification
blaOXA1/blaC	22C				NoAmplification
blaOXA10-01	22C				LowEfficiency, CtIsSmall, Ci
blaOXA10-02	22C				CurveFitFailed
blaOXY	22C	32.31	85.84	1.8	
blaPAO	22C				CurveFitFailed
blaPER	22C	34.48	78.38	1.69	
blaPSE	22C				NoAmplification
blaROB	22C				NoAmplification
blaSFO	22C	29.03	89.91	1.92	
blaSHV-01	22C	31.01	87.71	2.19	MultipleMeltPeaks
blaSHV-02	22C	35.53	81.75	1.85	MultipleMeltPeaks
blaTEM	22C	28.81	79.05	2.02	
blaTLA	22C				NoAmplification
blaVEB	22C				NoAmplification
blaVIM	22C				NoAmplification
blaZ	22C				NoAmplification
carB	22C	32.16	84.04	1.94	
catA1	22C				NoAmplification
catB3	22C	31.79	87.54	2	
catB8	22C	26.84	84.17	1.96	MultipleMeltPeaks

ceoA	22C	27.33	82.11	1.99	
cepA	22C				NoAmplification
cfiA	22C	28.77	87.17	1.95	
cfr	22C				NoAmplification
cfxA	22C	25.93	77.33	2.09	MultipleMeltPeaks
cmeA	22C	37.63	82.06	1.76	
cmlA1-01	22C	35.68	87.35	1.85	
cmlA1-02	22C				LowEfficiency, CtIsSmall, Ci
cmr	22C	34.64	72.56	1.97	MultipleMeltPeaks
cmx(A)	22C	25.28	84.41	2	MultipleMeltPeaks
cphA-01	22C	29.19	85.27	1.97	MultipleMeltPeaks
cphA-02	22C	31.42	82.36	1.91	
dfrA1	22C	36.95	78.76	1.79	
dfrA12	22C	32.48	87.01	1.87	
emrD	22C	35.45	89.86	1.79	
ereA	22C	38.56	83.27	1.72	MultipleMeltPeaks
ereB	22C	31.41	77.96	2.08	MultipleMeltPeaks
erm(34)	22C	42.63	87.31	1.6	MultipleMeltPeaks
erm(35)	22C				NoAmplification
erm(36)	22C	32.81	87.36	2.04	
ermA	22C				NoAmplification
ermA/ermTR	22C				NoAmplification
ermB	22C	25.46	74.75	2.13	
ermC	22C				LowEfficiency, CtIsSmall, Ci
ermF	22C				LowEfficiency, CtIsSmall, S:
ermJ/ermD	22C				CtIsLarge, CurveFitFailed
ermK-01	22C	38.89	73.43	1.73	MultipleMeltPeaks
ermK-02	22C	34.59	79.7	1.8	MultipleMeltPeaks
ermT-01	22C				CurveFitFailed
ermT-02	22C	34.03	79.54	1.96	
ermX	22C	33.05	87.6	1.82	
ermY	22C				NoAmplification
fabK	22C	26.26	79.23	2.08	
floR	22C				NoAmplification
folA	22C	31.92	80.13	1.97	
fosB	22C				LowEfficiency, CtIsSmall, Ci
fosX	22C				NoAmplification
fox5	22C	25.09	87.22	1.95	MultipleMeltPeaks
imiR	22C				LowEfficiency, CtIsSmall, S:
ImrA-01	22C	38.1	80.8	1.84	
intl	22C	28.49	84.57	1.98	MultipleMeltPeaks
intl1	22C	19.11	87.35	2.1	
IS613	22C	27.79	79.33	1.95	
lnuA-01	22C				NoAmplification
lnuB-01	22C				NoAmplification
lnuB-02	22C				LowEfficiency, CtIsSmall, Ci

lnuC	22C	33.54	87.55	1.81	
marR-01	22C	30.48	85.26	1.92	
matA/mel	22C	22.5	77.47	2.03	
mdet1	22C				NoAmplification
mdtA	22C	37.84	81.92	1.72	
mdtE/yhiU	22C	39.37	85.41	1.68	MultipleMeltPeaks
mecA	22C				NoAmplification
mefA	22C	22.07	80.38	1.97	MultipleMeltPeaks
mepA	22C	31.61	84.47	2	
mexA	22C	37.94	76.9	1.83	
mexD	22C	32.69	80.04	2.02	
mexE	22C	34.37	78.91	1.85	MultipleMeltPeaks
mexF	22C	26.86	82.41	2.12	MultipleMeltPeaks
mphA-01	22C	27.55	88.64	2	
mphA-02	22C	27.49	86.74	2.09	
mphB	22C	38.22	82.78	1.7	
mphC	22C	35.93	79.73	1.76	MultipleMeltPeaks
msrA-01	22C				LowEfficiency, CtIsSmall, Ci
msrC-01	22C				NoAmplification
mtrC-01	22C				NoAmplification
mtrC-02	22C	29.84	85.26	1.99	
mtrD-02	22C	26	81.11	1.92	MultipleMeltPeaks
mtrD-03	22C	29.47	80.34	1.82	MultipleMeltPeaks
NDM1	22C				CurveFitFailed
nimE	22C	36.5	84.87	2.05	
nisB	22C				NoAmplification
oleC	22C				CtIsLarge, CurveFitFailed
oprD	22C	27.36	86.67	2.04	
oprJ	22C	33.72	87.5	1.99	MultipleMeltPeaks
pbp	22C	36.9	85.09	1.89	
pbp2x	22C	28.57	75.08	2.07	
Pbp5	22C				NoAmplification
penA	22C	35.63	85.63	1.77	
pikR1	22C				CurveFitFailed
pikR2	22C	30.31	84.66	2.07	
pmrA	22C	25.37	78.78	2.14	
pncA	22C	28.94	84.49	1.87	MultipleMeltPeaks
putative multi	22C	31.64	84.01	1.97	
qac	22C	38.01	78.8	1.84	
qacA	22C				NoAmplification
qacA/qacB	22C	39.54	84.61	1.42	MultipleMeltPeaks
qacEdelta1-0	22C				NoAmplification
qacEdelta1-0	22C	32.45	87.45	1.96	
qacH-01	22C	30.28	86.13	1.99	
qacH-02	22C	33.62	83.94	1.65	
qnrA	22C	36.7	77.12	1.81	MultipleMeltPeaks

rarD-02	22C	31.25	85.71	1.95	
sat4	22C				NoAmplification
sdeB	22C				NoAmplification
spcN-01	22C				NoAmplification
speA	22C				NoAmplification
str	22C				NoAmplification
strA	22C				LowEfficiency, CtIsSmall, Ct
strB	22C	30.33	83.71	1.93	
sul1	22C	31.98	89.63	1.86	
sul2	22C				LowEfficiency, CtIsSmall, Ct
sulA/foIP-01	22C	26	81.21	2	
sulA/foIP-03	22C	23.92	83.6	2.01	
tet(32)	22C				NoAmplification
tet(34)	22C	31.26	75.59	1.97	
tet(35)	22C	39.25	75.23	1.81	MultipleMeltPeaks
tet(36)-A	22C				NoAmplification
tet(36)-B	22C				NoAmplification
tet(37)	22C	28.49	79.67	1.94	MultipleMeltPeaks
tetA-01	22C	29.28	85.03	1.91	
tetA-02	22C	41.69	71.85	1.69	MultipleMeltPeaks
tetB-01	22C	30.44	86.27	1.96	
tetB-02	22C	40.74	77.46	1.7	
tetC-01	22C				NoAmplification
tetC-02	22C	35.18	82.39	1.95	
tetD-01	22C				LowEfficiency, CtIsSmall, Ct
tetD-02	22C				CtIsLarge, CurveFitFailed
tetE	22C				NoAmplification
tetG-01	22C	34.31	89.85	1.86	MultipleMeltPeaks
tetG-02	22C	30.8	87.31	1.94	
tetH	22C				NoAmplification
tetJ	22C				NoAmplification
tetK	22C				NoAmplification
tetL-01	22C	41.87	81.16	1.66	
tetL-02	22C	31.25	85.15	1.81	
tetM-01	22C	24.76	75.91	2.01	
tetM-02	22C	25.9	77.59	1.99	
tetO-01	22C				LowEfficiency, CtIsSmall, Ct
tetPA	22C				NoAmplification
tetPB-01	22C				CtIsLarge, CurveFitFailed
tetPB-02	22C	27.72	84.73	2.04	
tetPB-03	22C				NoAmplification
tetPB-05	22C	36.48	82.22	1.87	
tetQ	22C	26.35	76.72	2.08	
tetR-02	22C	29.98	89.12	1.88	
tetR-03	22C				NoAmplification
tetS	22C	37.6	80.61	1.96	MultipleMeltPeaks

tetT	22C				NoAmplification
tetU-01	22C				NoAmplification
tetV	22C				NoAmplification
tetW-01	22C	27.78	81.73	2	
tetX	22C				BadR2, CtIsSmall, Saturatio
tnpA-01	22C	37.06	79.25	2.03	MultipleMeltPeaks
tnpA-02	22C	32.27	89.04	1.79	
tnpA-03	22C				NoAmplification
tnpA-04	22C	37.64	78.39	1.83	
tnpA-05	22C	29.14	80.85	1.94	
tnpA-07	22C				NoAmplification
tolC-01	22C	32.32	80.37	1.86	
tolC-02	22C	30.36	87.22	1.92	MultipleMeltPeaks
tolC-03	22C	28.99	85.72	1.92	
Tp614	22C	34.19	82.91	1.84	MultipleMeltPeaks
ttgA	22C	29.37	88.12	1.84	
ttgB	22C	28.34	83.22	1.92	
vanA	22C				NoAmplification
vanB-01	22C	30.39	84.19	1.98	
vanC-01	22C				LowEfficiency, CtIsSmall, Ci
vanC-02	22C				NoAmplification
vanC-03	22C	25.89	85.18	1.95	
vanC1	22C				NoAmplification
vanC2/vanC3	22C	32	82.8	2.16	MultipleMeltPeaks
vanG	22C				NoAmplification
vanHB	22C	35.19	87.46	1.85	MultipleMeltPeaks
vanHD	22C	29.97	82.61	1.93	
vanRA-01	22C				NoAmplification
vanRA-02	22C				NoAmplification
vanRB	22C	30.76	87.65	2.04	
vanRC	22C				NoAmplification
vanRC4	22C				NoAmplification
vanRD	22C				NoAmplification
vanSA	22C				CurveFitFailed
vanSB	22C	31.17	75.17	2.1	
vanSC-01	22C	35.03	84	1.85	
vanSC-02	22C				NoAmplification
vanTC-01	22C				CurveFitFailed
vanTC-02	22C	30.27	79.31	1.96	
vanTE	22C	36.52	77.73	1.71	MultipleMeltPeaks
vanTG	22C	40.88	73.97	1.95	
vanWB	22C				NoAmplification
vanWG	22C				CurveFitFailed
vanXA	22C	32.94	79.83	1.94	
vanXB	22C				NoAmplification
vanXD	22C	29.61	75.39	2.05	

vanYB	22C	36.28	77.31	1.88	
vanYD-01	22C	31.16	82.39	1.8	
vanYD-02	22C				NoAmplification
vatB-01	22C	33.99	74.97	1.96	
vatB-02	22C	37.24	83.01	1.76	MultipleMeltPeaks
vatC-01	22C				NoAmplification
vatC-02	22C	36.31	83.09	1.85	MultipleMeltPeaks
vatE-01	22C	30.47	77.06	2.03	
vatE-02	22C	37.95	79.19	1.93	
vgaA-01	22C				NoAmplification
vgaA-02	22C				CurveFitFailed
vgb-01	22C	36.64	74.61	1.83	MultipleMeltPeaks
vgbB-01	22C	36.65	75.86	1.69	MultipleMeltPeaks
vgbB-02	22C				NoAmplification
yceE/mdtG-0	22C	33.47	81.1	2.1	
yceE/mdtG-0	22C				CtIsLarge, CurveFitFailed
yceL/mdtH-0	22C	28.97	84.47	1.89	MultipleMeltPeaks
yceL/mdtH-0	22C				NoAmplification
yceL/mdtH-0	22C	34.29	87.04	1.84	
yidY/mdtL-01	22C	30.19	88.45	1.96	
yidY/mdtL-02	22C				LowEfficiency, CtIsSmall, Ci

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	23A		14.65	81.15	2.06
aac	23A		28.97	86.28	1.67 MultipleMeltPeaks
aac(6')-Ib(akz	23A				CurveFitFailed
aac(6')-Ib(akz	23A		28.6	86.31	1.98
aac(6')-Ib(akz	23A		31.97	80.81	1.97 MultipleMeltPeaks
aac(6')-II	23A		31.85	83.61	1.89
aac(6')I1	23A		38.14	88.64	1.79
aacA/aphD	23A				LowEfficiency, CtIsSmall, Ci
aacC	23A		30.5	91.87	1.79 MultipleMeltPeaks
aacC1	23A				NoAmplification
aacC2	23A				NoAmplification
aacC4	23A		33.32	90.56	2.01 MultipleMeltPeaks
aadA-01	23A				NoAmplification
aadA-02	23A		35.85	80	1.87
aadA-1-01	23A		32.17	81.22	1.89 MultipleMeltPeaks
aadA-1-02	23A				NoAmplification
aadA1	23A		30.39	84.48	2.17
aadA2-01	23A		37.45	85.36	1.73
aadA2-02	23A		32.07	75.3	2.11
aadA2-03	23A				NoAmplification
aadA5-01	23A		34.14	88.49	1.86
aadA5-02	23A		30.59	77.6	1.97 MultipleMeltPeaks
aadA9-01	23A		34.87	88.85	1.91 MultipleMeltPeaks
aadA9-02	23A		35.06	72.76	1.87 MultipleMeltPeaks
aadD	23A				NoAmplification
aadE	23A		35.61	70.65	2.01
acrA-01	23A		29.21	88.81	1.94
acrA-02	23A		36.72	85.83	1.8
acrA-03	23A				CurveFitFailed
acrA-04	23A		29.26	80.04	1.96 MultipleMeltPeaks
acrA-05	23A		31.93	88.47	1.92
acrB-01	23A				NoAmplification
acrF	23A		25.26	83.96	1.81 MultipleMeltPeaks
acrR-01	23A		30.83	84.83	1.92 MultipleMeltPeaks
acrR-02	23A		34.97	82.44	1.88 MultipleMeltPeaks
Actin	23A		19.37	86.84	2.04
adeA	23A				LowEfficiency, CtIsSmall, Ci
ampC-01	23A		30.76	85.18	2
ampC-02	23A		34.73	82.7	1.92
ampC-04	23A		29.47	80.85	1.82
ampC-05	23A				NoAmplification
ampC-06	23A		37.27	84.08	1.91
ampC-07	23A		32.32	88.31	1.89
ampC-09	23A		34.52	74.9	1.9
ampC/blaDH	23A		27.21	84.58	1.98 MultipleMeltPeaks

aph	23A			NoAmplification
aph(2')-Id-01	23A			NoAmplification
aph(2')-Id-02	23A			NoAmplification
aph6ia	23A	30.4	78.07	1.94
aphA1(aka k _z)	23A			NoAmplification
bacA-01	23A	34.67	85.18	1.9
bacA-02	23A	32.37	85.66	1.9 MultipleMeltPeaks
BETA-globin	23A	21.09	83.96	1.99
bla-ACC-1	23A	34.89	88.65	1.83
bla-L1	23A	30.07	88.27	1.9 MultipleMeltPeaks
bla1	23A			NoAmplification
blaCMY	23A	36.47	76.24	1.88
blaCMY2-01	23A	31.78	74.77	1.94 MultipleMeltPeaks
blaCMY2-02	23A	26.4	88.42	2.04 MultipleMeltPeaks
blaCTX-M-01	23A			NoAmplification
blaCTX-M-02	23A	27.38	84.36	1.91
blaCTX-M-03	23A			LowEfficiency, CtIsSmall, Ci
blaCTX-M-04	23A	30.1	87.51	1.92 MultipleMeltPeaks
blaCTX-M-05	23A	30.95	75.62	1.81
blaCTX-M-06	23A			NoAmplification
blaGES	23A	34.82	83.51	1.87
blaIMP-01	23A			NoAmplification
blaIMP-02	23A	35.89	81.09	1.89
blaMOX/blaC	23A	36.18	82.03	1.93
blaOCH	23A			NoAmplification
blaOKP	23A			NoAmplification
blaOXA1/blaC	23A			NoAmplification
blaOXA10-01	23A			BadR2, LowEfficiency, CtIsS
blaOXA10-02	23A			LowEfficiency, CtIsSmall, Ci
blaOXY	23A	31.87	89.09	1.8
blaPAO	23A			NoAmplification
blaPER	23A			CurveFitFailed
blaPSE	23A			NoAmplification
blaROB	23A			NoAmplification
blaSFO	23A	29.81	89.61	1.94 MultipleMeltPeaks
blaSHV-01	23A	30.47	83.15	1.8 MultipleMeltPeaks
blaSHV-02	23A			NoAmplification
blaTEM	23A	33.93	82.1	1.96 MultipleMeltPeaks
blaTLA	23A			NoAmplification
blaVEB	23A			NoAmplification
blaVIM	23A			NoAmplification
blaZ	23A			NoAmplification
carB	23A	38.47	81.73	1.74
catA1	23A			NoAmplification
catB3	23A	32.24	87.49	2.15
catB8	23A	27.42	84.55	2 MultipleMeltPeaks

ceoA	23A	27.96	82.26	1.99	MultipleMeltPeaks
cepA	23A				NoAmplification
cfiA	23A	28.69	86.83	1.98	
cfr	23A				NoAmplification
cfxA	23A	25.72	77.5	2.1	
cmeA	23A	35.89	81.35	1.84	MultipleMeltPeaks
cmlA1-01	23A				NoAmplification
cmlA1-02	23A	34.16	80.59	1.94	
cmr	23A				NoAmplification
cmx(A)	23A	26.71	87.78	2.05	MultipleMeltPeaks
cphA-01	23A	28.77	90.72	1.97	MultipleMeltPeaks
cphA-02	23A	32.33	82.36	1.95	
dfrA1	23A	33.96	82.74	2.01	
dfrA12	23A	37.1	84.3	1.72	MultipleMeltPeaks
emrD	23A	33.98	75.2	1.94	MultipleMeltPeaks
ereA	23A	31.98	82.84	1.97	
ereB	23A	31.91	85.55	2.15	
erm(34)	23A				NoAmplification
erm(35)	23A				NoAmplification
erm(36)	23A	34.14	85.83	2.09	MultipleMeltPeaks
ermA	23A				NoAmplification
ermA/ermTR	23A				NoAmplification
ermB	23A	27.48	74.49	2.07	
ermC	23A				NoAmplification
ermF	23A				NoAmplification
ermJ/ermD	23A				NoAmplification
ermK-01	23A	37.22	81.65	1.93	MultipleMeltPeaks
ermK-02	23A	34.01	86.48	1.79	
ermT-01	23A				NoAmplification
ermT-02	23A	37.86	79.86	2.06	
ermX	23A	31.8	87.78	1.87	MultipleMeltPeaks
ermY	23A				NoAmplification
fabK	23A	26.27	79.18	2.13	
floR	23A				NoAmplification
folA	23A	43.18	81.75	1.62	
fosB	23A				LowEfficiency, CtIsSmall, Ci
fosX	23A				NoAmplification
fox5	23A	24.77	87.32	1.98	
imiR	23A				NoAmplification
ImrA-01	23A	34.97	82.4	1.94	
intl	23A	29.59	85.03	1.86	MultipleMeltPeaks
intl1	23A	19	87.29	2.09	
IS613	23A	26.75	79.3	1.94	
lnuA-01	23A				NoAmplification
lnuB-01	23A				NoAmplification
lnuB-02	23A				NoAmplification

lnuC	23A	33.18	86.9	1.95	
marR-01	23A	31.96	85.06	1.93	
matA/mel	23A	25.86	77.08	2.04	MultipleMeltPeaks
mdet1	23A				LowEfficiency, CtIsSmall, C
mdtA	23A	33.45	81.94	2.06	
mdtE/yhiU	23A	37.96	86.03	1.86	
mecA	23A				NoAmplification
mefA	23A	24.03	80.27	2	
mepA	23A	32.12	86.86	1.98	
mexA	23A				CurveFitFailed
mexD	23A	30.44	80.35	2.02	
mexE	23A	35.94	85.1	1.85	
mexF	23A	26.38	87.69	2.21	
mphA-01	23A	29.53	87.19	2	
mphA-02	23A	27.31	86.71	2.21	
mphB	23A	37.26	80.93	1.74	
mphC	23A	41.59	79.12	1.53	MultipleMeltPeaks
msrA-01	23A				NoAmplification
msrC-01	23A				NoAmplification
mtrC-01	23A				NoAmplification
mtrC-02	23A	31.45	83.88	2.08	
mtrD-02	23A	28.19	82.44	1.87	
mtrD-03	23A				CurveFitFailed
NDM1	23A				CurveFitFailed
nimE	23A	34.48	75.52	1.93	MultipleMeltPeaks
nisB	23A				CtIsSmall, CurveFitFailed, F
oleC	23A				LowEfficiency, CtIsSmall, S
oprD	23A	27.33	86.29	2.11	MultipleMeltPeaks
oprJ	23A				NoAmplification
pbp	23A				NoAmplification
pbp2x	23A				NoAmplification
Pbp5	23A				NoAmplification
penA	23A	33.88	86.83	1.8	
pikR1	23A				NoAmplification
pikR2	23A	28.98	84.87	2.08	
pmrA	23A	25.23	78.96	2.12	
pncA	23A	32.1	89.12	1.95	
putative multi	23A	29.1	84.2	1.95	
qac	23A	37.74	78.82	1.99	MultipleMeltPeaks
qacA	23A				NoAmplification
qacA/qacB	23A	36.48	84.76	1.45	MultipleMeltPeaks
qacEdelta1-0	23A				NoAmplification
qacEdelta1-0	23A	34.02	78.26	1.97	
qacH-01	23A	32.33	85.72	1.94	MultipleMeltPeaks
qacH-02	23A	34.39	83.77	1.63	
qnrA	23A	29.83	78.95	2.01	

rarD-02	23A	33.02	85.81	2.02	
sat4	23A				LowEfficiency, CtIsSmall, Ci
sdeB	23A				NoAmplification
spcN-01	23A				CurveFitFailed
speA	23A				NoAmplification
str	23A				NoAmplification
strA	23A				NoAmplification
strB	23A	31.47	78.93	1.97	MultipleMeltPeaks
sul1	23A	31.29	89.65	1.92	
sul2	23A				LowEfficiency, CtIsSmall, Ci
sulA/foIP-01	23A	25.15	81.22	1.98	
sulA/foIP-03	23A	23.76	82.82	2.08	
tet(32)	23A				NoAmplification
tet(34)	23A	36.12	74.32	1.96	
tet(35)	23A	36.43	83.83	1.87	
tet(36)-A	23A				NoAmplification
tet(36)-B	23A				NoAmplification
tet(37)	23A	26.76	75.24	1.96	MultipleMeltPeaks
tetA-01	23A	30.88	84.9	1.97	
tetA-02	23A	37.55	89.26	1.85	MultipleMeltPeaks
tetB-01	23A	30.15	87.51	1.94	
tetB-02	23A				LowEfficiency, CtIsSmall, Ci
tetC-01	23A				NoAmplification
tetC-02	23A	39.08	85.33	1.84	MultipleMeltPeaks
tetD-01	23A				LowEfficiency, CtIsSmall, Ci
tetD-02	23A	41.96	75.89	1.73	
tetE	23A				NoAmplification
tetG-01	23A	31.95	82.21	2.06	MultipleMeltPeaks
tetG-02	23A	32.81	87.91	1.9	
tetH	23A				NoAmplification
tetJ	23A	36.88	80.26	1.89	
tetK	23A				NoAmplification
tetL-01	23A				NoAmplification
tetL-02	23A	32.46	85.1	1.78	
tetM-01	23A	24.03	75.61	2.02	
tetM-02	23A	24.22	77.44	2.04	
tetO-01	23A				NoAmplification
tetPA	23A				NoAmplification
tetPB-01	23A	35.47	85.1	1.86	
tetPB-02	23A	28.43	84.78	1.97	
tetPB-03	23A				NoAmplification
tetPB-05	23A				CurveFitFailed
tetQ	23A	26.67	75.73	2.07	
tetR-02	23A	31.36	90.53	1.97	
tetR-03	23A				NoAmplification
tetS	23A	33.36	85.27	2.27	

tetT	23A				NoAmplification
tetU-01	23A				NoAmplification
tetV	23A				NoAmplification
tetW-01	23A	27.49	81.52	2.01	
tetX	23A				NoAmplification
tnpA-01	23A				NoAmplification
tnpA-02	23A	33	84.22	1.81	MultipleMeltPeaks
tnpA-03	23A	30.59	75.56	2.16	
tnpA-04	23A				LowEfficiency, CtIsSmall, Ci
tnpA-05	23A	29.22	80.74	1.93	
tnpA-07	23A				NoAmplification
tolC-01	23A	32.35	81.16	1.94	
tolC-02	23A	31.06	87.86	1.96	
tolC-03	23A	30.83	87.6	1.94	
Tp614	23A	31.48	82.99	1.98	MultipleMeltPeaks
ttgA	23A	31.99	87.46	1.86	
ttgB	23A	34.65	87.88	1.97	
vanA	23A				NoAmplification
vanB-01	23A	30.49	84.66	2.11	
vanC-01	23A	34.88	73.37	2.12	
vanC-02	23A				LowEfficiency, CtIsSmall, Ci
vanC-03	23A	25.13	85.83	1.97	
vanC1	23A				NoAmplification
vanC2/vanC3	23A	31.7	84.66	1.99	
vanG	23A				NoAmplification
vanHB	23A	36.81	78.56	1.91	
vanHD	23A	33.03	82.91	2	
vanRA-01	23A				NoAmplification
vanRA-02	23A				NoAmplification
vanRB	23A	30.16	84.79	2.13	MultipleMeltPeaks
vanRC	23A				NoAmplification
vanRC4	23A				NoAmplification
vanRD	23A				NoAmplification
vanSA	23A				NoAmplification
vanSB	23A	29.44	75.04	2.06	
vanSC-01	23A	33.82	83.98	1.98	
vanSC-02	23A				NoAmplification
vanTC-01	23A				LowEfficiency, CtIsSmall, Ci
vanTC-02	23A	34.94	87.5	1.72	
vanTE	23A	33.28	88.29	1.88	
vanTG	23A				NoAmplification
vanWB	23A				BadR2, CtIsSmall, Saturatio
vanWG	23A				NoAmplification
vanXA	23A				CurveFitFailed
vanXB	23A				NoAmplification
vanXD	23A	30.92	75.43	2.05	

vanYB	23A	31.27	81.35	1.94
vanYD-01	23A	29.82	82.82	1.93 MultipleMeltPeaks
vanYD-02	23A	31.1	79.66	1.94
vatB-01	23A	32.92	75.22	2.02
vatB-02	23A	36.92	84.96	1.98 MultipleMeltPeaks
vatC-01	23A	31.32	81.47	1.91
vatC-02	23A	32.81	87.46	1.94
vatE-01	23A	30.69	75.49	2.07
vatE-02	23A			NoAmplification
vgaA-01	23A	37.82	75.57	2.06 MultipleMeltPeaks
vgaA-02	23A			NoAmplification
vgb-01	23A	39.38	79.65	1.77 MultipleMeltPeaks
vgbB-01	23A	34.73	75.47	1.8 MultipleMeltPeaks
vgbB-02	23A			CurveFitFailed
yceE/mdtG-0	23A	33.9	77.09	2.12
yceE/mdtG-0	23A	35.18	77.24	1.95
yceL/mdtH-0	23A	29.94	83.65	1.87
yceL/mdtH-0	23A			NoAmplification
yceL/mdtH-0	23A	33.45	78.29	2.06 MultipleMeltPeaks
yidY/mdtL-01	23A	30.7	83.88	2 MultipleMeltPeaks
yidY/mdtL-02	23A			NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	23B		14.11	82.49	2.19
aac	23B		29.66	86.59	1.95 MultipleMeltPeaks
aac(6')-Ib(akz	23B		33.21	79.09	1.93
aac(6')-Ib(akz	23B		29.98	87.05	1.91
aac(6')-Ib(akz	23B		31.76	85.27	1.94
aac(6')-II	23B		32.57	81.07	1.66 MultipleMeltPeaks
aac(6')I1	23B				BadR2, LowEfficiency, CtIsS
aacA/aphD	23B				CurveFitFailed
aacC	23B		30.67	92.08	1.88
aacC1	23B				LowEfficiency, CtIsSmall, S:
aacC2	23B				CurveFitFailed
aacC4	23B		32.55	87.54	1.91
aadA-01	23B		35.52	85.76	1.89
aadA-02	23B		35.65	80.4	1.88
aadA-1-01	23B		34.4	85.52	1.84
aadA-1-02	23B				CurveFitFailed
aadA1	23B		31.67	85.45	2.01
aadA2-01	23B		34.39	84.79	1.77
aadA2-02	23B		31.97	75.46	2
aadA2-03	23B				LowEfficiency, CtIsSmall, Ci
aadA5-01	23B		32.17	88.65	1.87
aadA5-02	23B		32.52	83.24	1.96 MultipleMeltPeaks
aadA9-01	23B		31.75	90.09	1.85
aadA9-02	23B		36.34	79.34	1.96
aadD	23B				CurveFitFailed
aadE	23B				CurveFitFailed
acrA-01	23B		29.68	88.77	1.83
acrA-02	23B		37.93	86.75	1.81 MultipleMeltPeaks
acrA-03	23B				CurveFitFailed
acrA-04	23B		29.07	80.65	1.95
acrA-05	23B		31.24	82.21	1.96
acrB-01	23B		36.33	76.65	1.98
acrF	23B		24.63	84.37	1.85
acrR-01	23B		31.18	85.08	1.91
acrR-02	23B		33.1	86.21	1.94
Actin	23B		20.36	86.96	1.96
adeA	23B				BadR2, LowEfficiency, CtIsS
ampC-01	23B		29.92	84.55	1.89 MultipleMeltPeaks
ampC-02	23B		33.12	85.05	1.92
ampC-04	23B		30.24	86.2	1.86 MultipleMeltPeaks
ampC-05	23B				CurveFitFailed
ampC-06	23B		31.56	83.55	2.01 MultipleMeltPeaks
ampC-07	23B		32.48	88.38	1.89
ampC-09	23B				CurveFitFailed
ampC/blaDH	23B		28.38	84.42	1.97

aph	23B				NoAmplification
aph(2')-Id-01	23B				LowEfficiency, CtIsSmall, S:
aph(2')-Id-02	23B				CurveFitFailed
aph6ia	23B	34.81	82.33	1.87	
aphA1(aka k _z	23B				LowEfficiency, CtIsSmall, S:
bacA-01	23B				CurveFitFailed
bacA-02	23B	30.54	88.21	1.8	
BETA-globin	23B	22.53	83.96	1.97	MultipleMeltPeaks
bla-ACC-1	23B	31.43	85.97	1.93	
bla-L1	23B	28.28	85.93	2.02	
bla1	23B				CurveFitFailed
blaCMY	23B	36.15	76.37	1.83	
blaCMY2-01	23B	33.22	85.16	1.98	
blaCMY2-02	23B	27.26	84.66	1.98	MultipleMeltPeaks
blaCTX-M-01	23B	40.73	88.14	1.66	MultipleMeltPeaks
blaCTX-M-02	23B	27.97	83.53	1.87	MultipleMeltPeaks
blaCTX-M-03	23B				CurveFitFailed
blaCTX-M-04	23B	34.82	85.96	1.81	MultipleMeltPeaks
blaCTX-M-05	23B	30.19	83.97	1.73	
blaCTX-M-06	23B	35.07	82.1	1.93	
blaGES	23B				LowEfficiency, CtIsSmall, S:
blaIMP-01	23B				BadR2, LowEfficiency, CtIsS
blaIMP-02	23B				CurveFitFailed
blaMOX/blaC	23B	34.87	88.24	1.9	MultipleMeltPeaks
blaOCH	23B				NoAmplification
blaOKP	23B				NoAmplification
blaOXA1/blaC	23B				LowEfficiency, CtIsSmall, C:
blaOXA10-01	23B				CurveFitFailed
blaOXA10-02	23B				CurveFitFailed
blaOXY	23B	31.12	88.23	1.82	MultipleMeltPeaks
blaPAO	23B	37.38	76.38	1.85	
blaPER	23B	31.94	77.36	1.71	MultipleMeltPeaks
blaPSE	23B				LowEfficiency, CtIsSmall, S:
blaROB	23B	38.67	85.8	1.56	MultipleMeltPeaks
blaSFO	23B	29.45	89.16	1.93	
blaSHV-01	23B	29.67	87.71	2.04	
blaSHV-02	23B	33.03	79.05	1.97	MultipleMeltPeaks
blaTEM	23B	33.66	82.1	1.94	
blaTLA	23B				CurveFitFailed
blaVEB	23B				LowEfficiency, CtIsSmall, S:
blaVIM	23B				CurveFitFailed
blaZ	23B				LowEfficiency, CtIsSmall, S:
carB	23B	39.58	82.33	1.7	
catA1	23B				NoAmplification
catB3	23B	35.14	80.06	1.9	
catB8	23B	26.64	82.63	1.95	MultipleMeltPeaks

ceoA	23B				NoAmplification
cepA	23B				CurveFitFailed
cfiA	23B	29.2	87.28	1.94	
cfr	23B				CurveFitFailed
cfxA	23B	28.57	77.59	2.05	
cmeA	23B	35.75	84.57	1.81	
cmlA1-01	23B				CurveFitFailed
cmlA1-02	23B	30.44	81.61	1.9	MultipleMeltPeaks
cmr	23B				CurveFitFailed
cmx(A)	23B	26.34	86.03	2.02	MultipleMeltPeaks
cphA-01	23B	28.38	90.98	1.93	MultipleMeltPeaks
cphA-02	23B	30.36	82.89	2.01	MultipleMeltPeaks
dfrA1	23B	33.47	81.26	1.92	
dfrA12	23B	34.82	85.85	1.76	
emrD	23B	32.66	81.21	1.85	
ereA	23B	30.45	82.45	1.91	
ereB	23B	34.41	85.68	1.92	MultipleMeltPeaks
erm(34)	23B				BadR2, LowEfficiency, CtIsS
erm(35)	23B				CurveFitFailed
erm(36)	23B				CurveFitFailed
ermA	23B				LowEfficiency, CtIsSmall, S:
ermA/ermTR	23B				NoAmplification
ermB	23B	28.99	74.96	2.06	
ermC	23B				CurveFitFailed
ermF	23B				LowEfficiency, CtIsSmall, S:
ermJ/ermD	23B				CurveFitFailed
ermK-01	23B	33.58	74.75	1.97	
ermK-02	23B	36.17	85.35	1.71	
ermT-01	23B				CurveFitFailed
ermT-02	23B	33.2	79.57	1.97	
ermX	23B	31.22	87.25	1.86	
ermY	23B				LowEfficiency, CtIsSmall, S:
fabK	23B	18.66	77.71	2.23	
floR	23B				NoAmplification
folA	23B				CtIsLarge, CurveFitFailed
fosB	23B				LowEfficiency, CtIsSmall, S:
fosX	23B				LowEfficiency, CtIsSmall, S:
fox5	23B	25.07	87.3	1.92	MultipleMeltPeaks
imiR	23B				LowEfficiency, CtIsSmall, C:
ImrA-01	23B	32.51	82.89	1.96	
intl	23B	28.49	84.86	2.01	MultipleMeltPeaks
intl1	23B	19.08	87.33	2.1	
IS613	23B	29.98	79.61	1.98	
lnuA-01	23B				LowEfficiency, CtIsSmall, S:
lnuB-01	23B				CurveFitFailed
lnuB-02	23B				CurveFitFailed

lnuC	23B	34.2	84.07	1.78	
marR-01	23B	30.5	85.22	1.9	
matA/mel	23B	26.84	77.18	2.02	MultipleMeltPeaks
mdetI1	23B				LowEfficiency, CtIsSmall, S:
mdtA	23B	34.68	82.41	1.82	
mdtE/yhiU	23B				LowEfficiency, CtIsSmall, S:
mecA	23B				LowEfficiency, CtIsSmall, S:
mefA	23B	27	80.28	1.96	MultipleMeltPeaks
mepA	23B	29.52	87.45	1.97	
mexA	23B				BadR2, LowEfficiency, CtIsS
mexD	23B	32.1	80.25	2	
mexE	23B	37.73	83.59	1.78	
mexF	23B	21.65	89.16	1.82	
mphA-01	23B	29.04	86.92	1.99	
mphA-02	23B	27.23	86.71	2.08	
mphB	23B				CurveFitFailed
mphC	23B				CurveFitFailed
msrA-01	23B				LowEfficiency, CtIsSmall, Ci
msrC-01	23B				NoAmplification
mtrC-01	23B				CurveFitFailed
mtrC-02	23B	30.12	84.34	1.92	
mtrD-02	23B	25.53	85.23	2.08	
mtrD-03	23B	29	86.76	1.87	MultipleMeltPeaks
NDM1	23B				CurveFitFailed
nimE	23B				CurveFitFailed
nisB	23B				CurveFitFailed
oleC	23B	32.63	84.29	1.89	
oprD	23B	26.41	86.45	2.01	MultipleMeltPeaks
oprJ	23B	31.69	87.58	1.92	
pbp	23B	32.69	81.2	1.93	
pbp2x	23B	18.68	76.03	2.2	
Pbp5	23B				LowEfficiency, CtIsSmall, S:
penA	23B	31.64	84.14	1.8	MultipleMeltPeaks
pikR1	23B	36.26	89.12	1.79	MultipleMeltPeaks
pikR2	23B	30.88	85.13	2.08	
pmrA	23B	19.63	80.25	2.08	
pncA	23B	32.74	80.85	1.98	
putative multi	23B	30.24	84.26	1.91	
qac	23B	34.32	78.82	1.93	
qacA	23B				BadR2, LowEfficiency, CtIsS
qacA/qacB	23B	39.38	84.73	1.4	MultipleMeltPeaks
qacEdelta1-0	23B				CurveFitFailed
qacEdelta1-0	23B	33.2	89.65	1.87	
qacH-01	23B	30.65	86.55	1.91	
qacH-02	23B	32.83	84.04	1.69	
qnrA	23B				LowEfficiency, CtIsSmall, Ci

rarD-02	23B				CurveFitFailed
sat4	23B				CurveFitFailed
sdeB	23B				CurveFitFailed
spcN-01	23B				CurveFitFailed
speA	23B				LowEfficiency, CtIsSmall, Ct
str	23B				LowEfficiency, CtIsSmall, S _c
strA	23B				LowEfficiency, CtIsSmall, S _c
strB	23B	37.06	79.32	1.82	MultipleMeltPeaks
sul1	23B	30.92	89.84	1.84	
sul2	23B				LowEfficiency, CtIsSmall, S _c
sulA/foIP-01	23B	19.39	81.58	1.97	
sulA/foIP-03	23B	18.21	83.4	2.04	
tet(32)	23B				LowEfficiency, CtIsSmall, S _c
tet(34)	23B	32.24	75.69	1.97	
tet(35)	23B	36.6	80.86	1.9	MultipleMeltPeaks
tet(36)-A	23B	34.86	81.97	1.93	
tet(36)-B	23B				LowEfficiency, CtIsSmall, S _c
tet(37)	23B	28.39	82.79	1.93	MultipleMeltPeaks
tetA-01	23B	30.43	85.14	1.88	
tetA-02	23B	34.79	80.67	1.94	MultipleMeltPeaks
tetB-01	23B	31.06	88.95	1.91	MultipleMeltPeaks
tetB-02	23B	33.56	76.04	1.95	
tetC-01	23B				NoAmplification
tetC-02	23B				CurveFitFailed
tetD-01	23B				LowEfficiency, CtIsSmall, S _c
tetD-02	23B	35.49	82.12	1.9	
tetE	23B				CurveFitFailed
tetG-01	23B	32	82.14	2.25	MultipleMeltPeaks
tetG-02	23B	26.58	82.67	1.93	
tetH	23B				LowEfficiency, CtIsSmall, Ct
tetJ	23B				LowEfficiency, CtIsSmall, S _c
tetK	23B				LowEfficiency, CtIsSmall, S _c
tetL-01	23B	35.88	88.92	1.8	MultipleMeltPeaks
tetL-02	23B	30.33	85.22	1.82	
tetM-01	23B	26.8	78.07	1.99	
tetM-02	23B	26.53	77.55	2	
tetO-01	23B				LowEfficiency, CtIsSmall, S _c
tetPA	23B				CurveFitFailed
tetPB-01	23B	38.05	79.46	1.91	MultipleMeltPeaks
tetPB-02	23B	28.9	84.83	1.96	
tetPB-03	23B				CurveFitFailed
tetPB-05	23B				CurveFitFailed
tetQ	23B	28.24	75.95	1.97	
tetR-02	23B	29.65	90.29	1.9	
tetR-03	23B				LowEfficiency, CtIsSmall, Ct
tetS	23B				CurveFitFailed

tetT	23B				CurveFitFailed
tetU-01	23B				LowEfficiency, CtIsSmall, S:
tetV	23B				NoAmplification
tetW-01	23B				LowEfficiency, CtIsSmall, S:
tetX	23B				LowEfficiency, CtIsSmall, C:
tnpA-01	23B				CurveFitFailed
tnpA-02	23B	33.07	85.97	1.75	
tnpA-03	23B				CurveFitFailed
tnpA-04	23B	35	81.32	1.9	
tnpA-05	23B	29.35	80.78	1.91	
tnpA-07	23B				LowEfficiency, CtIsSmall, C:
tolC-01	23B	32.97	80.24	1.87	
tolC-02	23B	29.39	83.85	1.95	MultipleMeltPeaks
tolC-03	23B	28.9	85.73	1.94	
Tp614	23B	31.55	83.36	1.9	
ttgA	23B				NoAmplification
ttgB	23B	31.46	87.97	1.96	
vanA	23B				LowEfficiency, CtIsSmall, S:
vanB-01	23B	29.63	84.39	2.01	
vanC-01	23B				CurveFitFailed
vanC-02	23B				LowEfficiency, CtIsSmall, S:
vanC-03	23B	25.63	86.15	1.96	MultipleMeltPeaks
vanC1	23B				CurveFitFailed
vanC2/vanC3	23B	32.51	79.63	2.08	MultipleMeltPeaks
vanG	23B				LowEfficiency, CtIsSmall, C:
vanHB	23B	37.61	81.56	1.81	
vanHD	23B	35.74	83.44	1.8	
vanRA-01	23B				CurveFitFailed
vanRA-02	23B				CurveFitFailed
vanRB	23B	31.02	87.58	1.97	
vanRC	23B				LowEfficiency, CtIsSmall, S:
vanRC4	23B				LowEfficiency, CtIsSmall, S:
vanRD	23B				LowEfficiency, CtIsSmall, S:
vanSA	23B				LowEfficiency, CtIsSmall, S:
vanSB	23B	28.62	75.28	2.06	
vanSC-01	23B	31.32	84.1	1.95	
vanSC-02	23B				NoAmplification
vanTC-01	23B				LowEfficiency, CtIsSmall, S:
vanTC-02	23B	33.91	87.46	1.76	
vanTE	23B	38.85	77.99	1.68	MultipleMeltPeaks
vanTG	23B	37.65	74	1.89	
vanWB	23B				LowEfficiency, CtIsSmall, S:
vanWG	23B				LowEfficiency, CtIsSmall, S:
vanXA	23B				CurveFitFailed
vanXB	23B				NoAmplification
vanXD	23B	34.15	74.98	1.98	

vanYB	23B				CurveFitFailed
vanYD-01	23B	33.68	82.75	1.82	
vanYD-02	23B				LowEfficiency, CtIsSmall, S
vatB-01	23B	37.39	76.46	1.79	MultipleMeltPeaks
vatB-02	23B				BadR2, LowEfficiency, CtIsS
vatC-01	23B	34.19	81.18	1.85	
vatC-02	23B				CurveFitFailed
vatE-01	23B	29.06	77.73	2.09	
vatE-02	23B				CurveFitFailed
vgaA-01	23B				CurveFitFailed
vgaA-02	23B				CurveFitFailed
vgb-01	23B				CurveFitFailed
vgbB-01	23B	35.24	75.64	1.71	
vgbB-02	23B				CurveFitFailed
yceE/mdtG-0	23B	34.52	81.19	1.94	
yceE/mdtG-0	23B	34.57	81.62	1.84	
yceL/mdtH-0	23B	28.45	83.89	1.95	
yceL/mdtH-0	23B				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	23B	34.53	77.87	1.93	
yidY/mdtL-01	23B	28.48	88.45	1.92	
yidY/mdtL-02	23B				LowEfficiency, CtIsSmall, S

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	23C		16.27	81.24	2.02
aac	23C		29.04	81.51	1.78 MultipleMeltPeaks
aac(6')-Ib(akz	23C				LowEfficiency, CtIsSmall, Ci
aac(6')-Ib(akz	23C		28.01	82.24	1.99 MultipleMeltPeaks
aac(6')-Ib(akz	23C		30.02	83.83	2.04 MultipleMeltPeaks
aac(6')-II	23C		35.24	78.37	1.76
aac(6')I1	23C				CurveFitFailed
aacA/aphD	23C				NoAmplification
aacC	23C		33.26	91.83	1.91
aacC1	23C				LowEfficiency, CtIsSmall, Ci
aacC2	23C				NoAmplification
aacC4	23C				NoAmplification
aadA-01	23C				LowEfficiency, CtIsSmall, Ci
aadA-02	23C		36.3	80.42	1.95
aadA-1-01	23C		32.18	85.48	1.93
aadA-1-02	23C				LowEfficiency, CtIsSmall, Ci
aadA1	23C		30.69	83.91	2.08
aadA2-01	23C		33.63	81.72	1.89
aadA2-02	23C		31.77	75.27	2.05
aadA2-03	23C				CurveFitFailed
aadA5-01	23C		31.28	88.43	1.9 MultipleMeltPeaks
aadA5-02	23C		31.71	83.27	2.03 MultipleMeltPeaks
aadA9-01	23C				CurveFitFailed
aadA9-02	23C				LowEfficiency, CtIsSmall, Ci
aadD	23C				LowEfficiency, CtIsSmall, Ci
aadE	23C				NoAmplification
acrA-01	23C		29.59	88.68	1.94
acrA-02	23C		36.77	87.77	1.79
acrA-03	23C				LowEfficiency, CtIsSmall, Ci
acrA-04	23C		28.44	80.53	1.97 MultipleMeltPeaks
acrA-05	23C		29.98	88.28	1.93
acrB-01	23C				BadR2, LowEfficiency, CtIsS
acrF	23C		25.9	82.76	1.86
acrR-01	23C		33.31	89.65	1.92 MultipleMeltPeaks
acrR-02	23C		33.72	86.36	1.97
Actin	23C		19.14	86.81	2.17
adeA	23C				LowEfficiency, CtIsSmall, Ci
ampC-01	23C		31.42	84.52	2.01
ampC-02	23C				CurveFitFailed
ampC-04	23C		33.71	78.52	1.8
ampC-05	23C				NoAmplification
ampC-06	23C				LowEfficiency, CtIsSmall, Ci
ampC-07	23C		32.94	88.29	1.86
ampC-09	23C				LowEfficiency, CtIsSmall, Ci
ampC/blaDH	23C		28.36	85.42	1.99

aph	23C				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-01	23C				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-02	23C				LowEfficiency, CtIsSmall, Ci
aph6ia	23C				LowEfficiency, CtIsSmall, Ci
aphA1(aka k _a)	23C	35.66	77.94	1.89	MultipleMeltPeaks
bacA-01	23C	34.42	87.11	1.97	
bacA-02	23C				CurveFitFailed
BETA-globin	23C	20.3	83.97	1.98	
bla-ACC-1	23C	34.74	86.32	1.88	MultipleMeltPeaks
bla-L1	23C	28.26	85.45	2.03	
bla1	23C				LowEfficiency, CtIsSmall, Ci
blaCMY	23C				BadR2, LowEfficiency, CtIsS
blaCMY2-01	23C	32.91	82.32	2.04	
blaCMY2-02	23C	27.53	84.75	2.03	MultipleMeltPeaks
blaCTX-M-01	23C				LowEfficiency, CtIsSmall, Ci
blaCTX-M-02	23C	29.76	79.57	1.9	MultipleMeltPeaks
blaCTX-M-03	23C				LowEfficiency, CtIsSmall, Ci
blaCTX-M-04	23C	35.52	85.07	1.84	
blaCTX-M-05	23C	33.85	76.05	1.75	
blaCTX-M-06	23C				LowEfficiency, CtIsSmall, Ci
blaGES	23C				NoAmplification
blaIMP-01	23C				NoAmplification
blaIMP-02	23C				LowEfficiency, CtIsSmall, Ci
blaMOX/blaC	23C				CurveFitFailed
blaOCH	23C				NoAmplification
blaOKP	23C				NoAmplification
blaOXA1/blaC	23C				LowEfficiency, CtIsSmall, Ci
blaOXA10-01	23C	34.17	78.34	1.96	
blaOXA10-02	23C				LowEfficiency, CtIsSmall, Ci
blaOXY	23C	33.44	89.16	1.82	
blaPAO	23C				LowEfficiency, CtIsSmall, Ci
blaPER	23C				CurveFitFailed
blaPSE	23C				LowEfficiency, CtIsSmall, Ci
blaROB	23C				NoAmplification
blaSFO	23C	29.16	89.53	1.98	
blaSHV-01	23C				NoAmplification
blaSHV-02	23C				NoAmplification
blaTEM	23C				NoAmplification
blaTLA	23C				LowEfficiency, CtIsSmall, Ci
blaVEB	23C				LowEfficiency, CtIsSmall, Ci
blaVIM	23C				NoAmplification
blaZ	23C				LowEfficiency, CtIsSmall, Ci
carB	23C	33.85	82	1.96	MultipleMeltPeaks
catA1	23C				NoAmplification
catB3	23C	30.54	87.48	2.08	
catB8	23C	29.83	84.3	1.92	MultipleMeltPeaks

ceoA	23C	28.35	82.09	2.02	
cepA	23C				LowEfficiency, CtIsSmall, Ci
cfiA	23C	30.35	86.86	1.91	
cfr	23C				LowEfficiency, CtIsSmall, Ci
cfxA	23C	27.54	77.45	2.06	
cmeA	23C	35.58	83.74	1.86	MultipleMeltPeaks
cmlA1-01	23C	36.43	81.11	1.92	MultipleMeltPeaks
cmlA1-02	23C				LowEfficiency, CtIsSmall, Ci
cmr	23C				CurveFitFailed
cmx(A)	23C	27.78	84.35	1.94	
cphA-01	23C	32.3	85.77	1.99	
cphA-02	23C	31.17	82.37	1.95	
dfrA1	23C	37.31	79.72	1.83	
dfrA12	23C	38.97	85.75	1.65	
emrD	23C				LowEfficiency, CtIsSmall, Ci
ereA	23C	33.16	82.32	1.96	
ereB	23C	33.33	85.47	2.29	
erm(34)	23C				NoAmplification
erm(35)	23C				CurveFitFailed
erm(36)	23C				NoAmplification
ermA	23C				LowEfficiency, CtIsSmall, Ci
ermA/ermTR	23C				NoAmplification
ermB	23C	23.19	74.66	2.16	
ermC	23C				LowEfficiency, CtIsSmall, Ci
ermF	23C				LowEfficiency, CtIsSmall, Ci
ermJ/ermD	23C				LowEfficiency, CtIsSmall, S
ermK-01	23C	34.8	75.44	1.94	MultipleMeltPeaks
ermK-02	23C				NoAmplification
ermT-01	23C				LowEfficiency, CtIsSmall, Ci
ermT-02	23C	35.11	79.57	1.94	
ermX	23C	32.78	87.96	1.88	
ermY	23C				LowEfficiency, CtIsSmall, Ci
fabK	23C	27.19	82.48	2.27	MultipleMeltPeaks
floR	23C				NoAmplification
folA	23C	41.62	76.52	1.77	MultipleMeltPeaks
fosB	23C				LowEfficiency, CtIsSmall, Ci
fosX	23C				LowEfficiency, CtIsSmall, Ci
fox5	23C	25.88	87.3	2	
imiR	23C				LowEfficiency, CtIsSmall, Ci
ImrA-01	23C	34.53	80.62	1.99	
intl	23C	29.11	84.53	1.96	MultipleMeltPeaks
intl1	23C	20.04	87.15	2.07	
IS613	23C				LowEfficiency, CtIsSmall, Ci
lnuA-01	23C				LowEfficiency, CtIsSmall, Ci
lnuB-01	23C				LowEfficiency, CtIsSmall, Ci
lnuB-02	23C				LowEfficiency, CtIsSmall, Ci

lnuC	23C	33.27	86.77	1.85	
marR-01	23C				CurveFitFailed
matA/mel	23C	24.49	77.18	2.06	MultipleMeltPeaks
mdet1	23C				LowEfficiency, CtIsSmall, Ci
mdtA	23C				CurveFitFailed
mdtE/yhiU	23C				BadR2, LowEfficiency, CtIsS
mecA	23C				LowEfficiency, CtIsSmall, Ci
mefA	23C	24.79	80.34	2.01	
mepA	23C	31.97	87.11	2.06	
mexA	23C				BadR2, LowEfficiency, CtIsS
mexD	23C	29.83	79.51	2.02	
mexE	23C	35.18	82.5	1.92	
mexF	23C	31.37	81.12	1.31	MultipleMeltPeaks
mphA-01	23C	31.14	86.72	1.97	
mphA-02	23C	28.32	86.37	2.11	MultipleMeltPeaks
mphB	23C	32.5	86.88	2	
mphC	23C	36.56	85.47	1.79	MultipleMeltPeaks
msrA-01	23C				LowEfficiency, CtIsSmall, Ci
msrC-01	23C				NoAmplification
mtrC-01	23C				LowEfficiency, CtIsSmall, Ci
mtrC-02	23C				NoAmplification
mtrD-02	23C	28.21	81.08	1.87	MultipleMeltPeaks
mtrD-03	23C	36.83	83.67	1.85	MultipleMeltPeaks
NDM1	23C				LowEfficiency, CtIsSmall, Ci
nimE	23C				LowEfficiency, CtIsSmall, Ci
nisB	23C				NoAmplification
oleC	23C	35.92	87.7	1.88	
oprD	23C	27.85	86.68	2.05	
oprJ	23C	35.8	90.33	1.74	
pbp	23C	33.13	81.53	1.9	
pbp2x	23C				LowEfficiency, CtIsSmall, Ci
Pbp5	23C				LowEfficiency, CtIsSmall, Ci
penA	23C				CurveFitFailed
pikR1	23C				BadR2, LowEfficiency, CtIsS
pikR2	23C				CurveFitFailed
pmrA	23C	31.84	79.88	2.07	
pncA	23C	32.18	85.95	2.03	MultipleMeltPeaks
putative multi	23C	31.15	84.03	1.95	
qac	23C				CurveFitFailed
qacA	23C	33.44	70.67	1.87	
qacA/qacB	23C				LowEfficiency, CtIsSmall, Ci
qacEdelta1-0	23C				LowEfficiency, CtIsSmall, Ci
qacEdelta1-0	23C	34.66	75.71	1.99	
qacH-01	23C	32.88	86.31	1.92	
qacH-02	23C				CurveFitFailed
qnrA	23C	31.75	83.98	1.97	

rarD-02	23C				NoAmplification
sat4	23C				CurveFitFailed
sdeB	23C				LowEfficiency, CtIsSmall, Ci
spcN-01	23C				LowEfficiency, CtIsSmall, Ci
speA	23C				LowEfficiency, CtIsSmall, Ci
str	23C				LowEfficiency, CtIsSmall, Ci
strA	23C				LowEfficiency, CtIsSmall, Ci
strB	23C	33.23	79	1.95	
sul1	23C	35.09	85.93	1.76	MultipleMeltPeaks
sul2	23C				LowEfficiency, CtIsSmall, Ci
sulA/foIP-01	23C				LowEfficiency, CtIsSmall, Ci
sulA/foIP-03	23C	26.03	83.57	2.06	
tet(32)	23C	30.62	80.85	1.93	
tet(34)	23C	32.03	75.32	1.98	
tet(35)	23C				NoAmplification
tet(36)-A	23C	33.42	81.66	2.04	
tet(36)-B	23C				NoAmplification
tet(37)	23C	30.24	87	1.93	MultipleMeltPeaks
tetA-01	23C	29.42	85.02	1.94	
tetA-02	23C	35.21	89.83	1.91	
tetB-01	23C	32.66	86.14	2.01	
tetB-02	23C	31.27	74.69	2.02	
tetC-01	23C				NoAmplification
tetC-02	23C	31.48	82.82	2.04	
tetD-01	23C				LowEfficiency, CtIsSmall, Ci
tetD-02	23C	35.63	76.04	2.1	
tetE	23C				LowEfficiency, CtIsSmall, Ci
tetG-01	23C	30.51	89.26	1.99	MultipleMeltPeaks
tetG-02	23C				LowEfficiency, CtIsSmall, Ci
tetH	23C				LowEfficiency, CtIsSmall, Ci
tetJ	23C				LowEfficiency, CtIsSmall, Ci
tetK	23C				LowEfficiency, CtIsSmall, Ci
tetL-01	23C				LowEfficiency, CtIsSmall, Ci
tetL-02	23C	34.3	85.14	1.73	
tetM-01	23C	23.51	75.69	2.05	
tetM-02	23C	24.29	77.63	2.04	
tetO-01	23C				LowEfficiency, CtIsSmall, S:
tetPA	23C				LowEfficiency, CtIsSmall, Ci
tetPB-01	23C				LowEfficiency, CtIsSmall, Ci
tetPB-02	23C	27.66	84.83	2.05	
tetPB-03	23C				LowEfficiency, CtIsSmall, Ci
tetPB-05	23C				LowEfficiency, CtIsSmall, Ci
tetQ	23C	27.99	75.6	2.06	
tetR-02	23C	30.79	89.73	1.83	
tetR-03	23C				LowEfficiency, CtIsSmall, Ci
tetS	23C	32.66	85.17	1.87	

tetT	23C				LowEfficiency, CtIsSmall, Ci
tetU-01	23C				LowEfficiency, CtIsSmall, Ci
tetV	23C				LowEfficiency, CtIsSmall, Ci
tetW-01	23C				CurveFitFailed
tetX	23C				CurveFitFailed
tnpA-01	23C				LowEfficiency, CtIsSmall, Ci
tnpA-02	23C	32.35	84.99	1.82	MultipleMeltPeaks
tnpA-03	23C	37.43	73.64	1.9	MultipleMeltPeaks
tnpA-04	23C				LowEfficiency, CtIsSmall, Ci
tnpA-05	23C				BadR2, LowEfficiency, CtIsS
tnpA-07	23C				LowEfficiency, CtIsSmall, Ci
tolC-01	23C				CurveFitFailed
tolC-02	23C	30.19	83.34	1.91	MultipleMeltPeaks
tolC-03	23C	31.05	87.15	1.95	
Tp614	23C	32.53	81.57	2.03	
ttgA	23C				LowEfficiency, CtIsSmall, Ci
ttgB	23C				LowEfficiency, CtIsSmall, S
vanA	23C				LowEfficiency, CtIsSmall, Ci
vanB-01	23C	33.89	84.57	1.92	
vanC-01	23C				LowEfficiency, CtIsSmall, Ci
vanC-02	23C				LowEfficiency, CtIsSmall, Ci
vanC-03	23C	24.53	85.59	2.01	MultipleMeltPeaks
vanC1	23C				LowEfficiency, CtIsSmall, Ci
vanC2/vanC3	23C	32.58	84.71	2.05	
vanG	23C				LowEfficiency, CtIsSmall, Ci
vanHB	23C				LowEfficiency, CtIsSmall, Ci
vanHD	23C	34.34	78.97	1.87	MultipleMeltPeaks
vanRA-01	23C				LowEfficiency, CtIsSmall, Ci
vanRA-02	23C				NoAmplification
vanRB	23C	32.75	81.3	1.67	MultipleMeltPeaks
vanRC	23C				LowEfficiency, CtIsSmall, Ci
vanRC4	23C				LowEfficiency, CtIsSmall, Ci
vanRD	23C				BadR2, LowEfficiency, CtIsS
vanSA	23C				LowEfficiency, CtIsSmall, S
vanSB	23C	33.04	74.48	2.07	
vanSC-01	23C	35.5	83.98	1.91	
vanSC-02	23C				NoAmplification
vanTC-01	23C				LowEfficiency, CtIsSmall, Ci
vanTC-02	23C	38.49	82.65	1.78	MultipleMeltPeaks
vanTE	23C				LowEfficiency, CtIsSmall, Ci
vanTG	23C				LowEfficiency, CtIsSmall, Ci
vanWB	23C				LowEfficiency, CtIsSmall, Ci
vanWG	23C	33.55	74.87	2.03	
vanXA	23C	36.43	79.42	1.86	MultipleMeltPeaks
vanXB	23C				LowEfficiency, CtIsSmall, Ci
vanXD	23C	31.27	75.24	2.07	

vanYB	23C	32.53	84.71	1.98	
vanYD-01	23C	29.21	82.45	1.93	MultipleMeltPeaks
vanYD-02	23C	31.53	79.65	1.94	
vatB-01	23C				NoAmplification
vatB-02	23C	34.39	71.23	2.09	MultipleMeltPeaks
vatC-01	23C				NoAmplification
vatC-02	23C				CurveFitFailed
vatE-01	23C	31.56	75.66	2.07	
vatE-02	23C				NoAmplification
vgaA-01	23C				LowEfficiency, CtIsSmall, Ci
vgaA-02	23C				CurveFitFailed
vgb-01	23C	34.52	87.78	1.93	
vgbB-01	23C				CurveFitFailed
vgbB-02	23C				LowEfficiency, CtIsSmall, Ci
yceE/mdtG-0	23C	34.77	77.3	2.05	
yceE/mdtG-0	23C	32.11	81.71	2.11	
yceL/mdtH-0	23C	29.37	81.83	1.73	MultipleMeltPeaks
yceL/mdtH-0	23C				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	23C	34.46	77.5	1.94	MultipleMeltPeaks
yidY/mdtL-01	23C	29.76	81.81	2.05	MultipleMeltPeaks
yidY/mdtL-02	23C				LowEfficiency, CtIsSmall, Ci

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	24A		15.03	82.54	1.99
aac	24A		37.49	64.61	1.68 MultipleMeltPeaks
aac(6')-Ib(akε	24A				NoAmplification
aac(6')-Ib(akε	24A		34	80.49	1.88 MultipleMeltPeaks
aac(6')-Ib(akε	24A		34.2	90.03	1.87
aac(6')-II	24A				CurveFitFailed
aac(6')I1	24A				NoAmplification
aacA/aphD	24A				NoAmplification
aacC	24A		34.27	84.16	1.8 MultipleMeltPeaks
aacC1	24A				NoAmplification
aacC2	24A				NoAmplification
aacC4	24A		33.45	89.77	1.96
aadA-01	24A				NoAmplification
aadA-02	24A				NoAmplification
aadA-1-01	24A				NoAmplification
aadA-1-02	24A				NoAmplification
aadA1	24A		44.9	83.43	2.03 MultipleMeltPeaks
aadA2-01	24A				NoAmplification
aadA2-02	24A		35.89	74.83	1.96
aadA2-03	24A				CurveFitFailed
aadA5-01	24A				CurveFitFailed
aadA5-02	24A				NoAmplification
aadA9-01	24A				LowEfficiency, CtIsSmall, Ci
aadA9-02	24A		41.66	62.2	1.81 MultipleMeltPeaks
aadD	24A		27.75	81.21	1.96
aadE	24A				NoAmplification
acrA-01	24A		24.57	83.08	1.95
acrA-02	24A		33.57	87.25	1.95 MultipleMeltPeaks
acrA-03	24A		37	75.83	1.77 MultipleMeltPeaks
acrA-04	24A		32.59	89.4	1.96
acrA-05	24A		32.69	79.62	1.93 MultipleMeltPeaks
acrB-01	24A		39.83	75.03	1.86 MultipleMeltPeaks
acrF	24A				CurveFitFailed
acrR-01	24A				CurveFitFailed
acrR-02	24A		38.73	79.89	1.75 MultipleMeltPeaks
Actin	24A		22.05	87.16	1.92
adeA	24A				NoAmplification
ampC-01	24A				CurveFitFailed
ampC-02	24A		36.32	89.2	1.9
ampC-04	24A		32.6	78.51	1.87
ampC-05	24A				NoAmplification
ampC-06	24A				CtIsLarge, CurveFitFailed
ampC-07	24A		38.3	78.74	1.74 MultipleMeltPeaks
ampC-09	24A				CurveFitFailed
ampC/blaDH	24A		31.05	84.9	1.95

aph	24A				NoAmplification
aph(2')-Id-01	24A				NoAmplification
aph(2')-Id-02	24A				NoAmplification
aph6ia	24A	34.12	77.61	1.91	MultipleMeltPeaks
aphA1(aka k _z	24A				NoAmplification
bacA-01	24A				CtIsLarge, CurveFitFailed
bacA-02	24A				LowEfficiency, CtIsSmall, C _t
BETA-globin	24A	24.58	84.08	2	
bla-ACC-1	24A				NoAmplification
bla-L1	24A	30.31	87.67	1.96	
bla1	24A				NoAmplification
blaCMY	24A	35.87	79.61	1.89	
blaCMY2-01	24A				CurveFitFailed
blaCMY2-02	24A	30.7	86.6	1.97	
blaCTX-M-01	24A	32.17	87.37	1.8	
blaCTX-M-02	24A	43.46	79.14	1.66	MultipleMeltPeaks
blaCTX-M-03	24A				CurveFitFailed
blaCTX-M-04	24A	37.21	87	1.74	
blaCTX-M-05	24A	38.38	75.64	1.56	
blaCTX-M-06	24A				NoAmplification
blaGES	24A				NoAmplification
blaIMP-01	24A				NoAmplification
blaIMP-02	24A				CurveFitFailed
blaMOX/blaC	24A				NoAmplification
blaOCH	24A	31.54	85.46	1.92	
blaOKP	24A				NoAmplification
blaOXA1/blaC	24A				NoAmplification
blaOXA10-01	24A				NoAmplification
blaOXA10-02	24A				NoAmplification
blaOXY	24A	38.22	80.59	1.76	
blaPAO	24A				NoAmplification
blaPER	24A				CurveFitFailed
blaPSE	24A				NoAmplification
blaROB	24A				NoAmplification
blaSFO	24A	31.39	80.23	1.77	
blaSHV-01	24A	36.72	77.81	1.93	
blaSHV-02	24A	42.76	86.46	1.72	MultipleMeltPeaks
blaTEM	24A	28.22	79.51	1.92	
blaTLA	24A				NoAmplification
blaVEB	24A				NoAmplification
blaVIM	24A				NoAmplification
blaZ	24A				NoAmplification
carB	24A				NoAmplification
catA1	24A				NoAmplification
catB3	24A				NoAmplification
catB8	24A	29.45	81.7	1.93	MultipleMeltPeaks

ceoA	24A	31.36	82.12	1.94	MultipleMeltPeaks
cepA	24A				NoAmplification
cfiA	24A				NoAmplification
cfr	24A				CurveFitFailed
cfxA	24A	21.99	77.65	2.05	
cmeA	24A				NoAmplification
cmlA1-01	24A	33.96	89.39	1.92	
cmlA1-02	24A	33.72	89.41	1.92	
cmr	24A				NoAmplification
cmx(A)	24A	26.49	85.46	1.93	
cphA-01	24A	31.12	88.21	1.89	
cphA-02	24A				CurveFitFailed
dfrA1	24A	37.59	78.42	2.14	MultipleMeltPeaks
dfrA12	24A				NoAmplification
emrD	24A				CurveFitFailed
ereA	24A	34.57	82.41	1.91	
ereB	24A	39.28	81.3	1.74	MultipleMeltPeaks
erm(34)	24A				NoAmplification
erm(35)	24A				NoAmplification
erm(36)	24A	32.87	85.54	2.09	
ermA	24A	29.61	75.23	2.09	
ermA/ermTR	24A				NoAmplification
ermB	24A	20.86	74.96	2.06	
ermC	24A	28.1	75.43	2.05	
ermF	24A				NoAmplification
ermJ/ermD	24A				NoAmplification
ermK-01	24A				CurveFitFailed
ermK-02	24A				NoAmplification
ermT-01	24A				NoAmplification
ermT-02	24A				NoAmplification
ermX	24A	26.5	83.42	1.9	
ermY	24A				NoAmplification
fabK	24A	24.33	78.84	2.02	
floR	24A	31.94	78.38	1.96	
folA	24A				NoAmplification
fosB	24A				LowEfficiency, CtIsSmall, S:
fosX	24A				NoAmplification
fox5	24A	26.21	86.78	1.96	
imiR	24A				NoAmplification
ImrA-01	24A				NoAmplification
intl	24A	33.01	84.74	1.92	MultipleMeltPeaks
intl1	24A	22.9	87.32	1.97	
IS613	24A	23.35	79.69	2.05	
lnuA-01	24A				CurveFitFailed
lnuB-01	24A				LowEfficiency, CtIsSmall, S:
lnuB-02	24A				NoAmplification

lnuC	24A				CurveFitFailed
marR-01	24A	43.56	79.82	1.71	MultipleMeltPeaks
matA/mel	24A	17.75	77.81	2.06	
mdet1	24A				NoAmplification
mdtA	24A	39.72	82.03	1.66	MultipleMeltPeaks
mdtE/yhiU	24A	29.56	87.37	1.9	MultipleMeltPeaks
mecA	24A	26.87	74.89	2.06	
mefA	24A	16.71	80.5	1.97	MultipleMeltPeaks
mepA	24A	32.6	85.89	1.96	
mexA	24A				CurveFitFailed
mexD	24A	37.64	79.6	2.22	MultipleMeltPeaks
mexE	24A	37.21	92.04	1.81	
mexF	24A	29.76	89.56	1.83	
mphA-01	24A	29.29	86.3	1.89	MultipleMeltPeaks
mphA-02	24A	31.03	89	1.95	
mphB	24A				NoAmplification
mphC	24A				NoAmplification
msrA-01	24A				NoAmplification
msrC-01	24A				NoAmplification
mtrC-01	24A	36.21	84.67	1.89	
mtrC-02	24A				NoAmplification
mtrD-02	24A	29.86	81.12	2	
mtrD-03	24A	37.43	82.3	1.75	
NDM1	24A				NoAmplification
nimE	24A				NoAmplification
nisB	24A				NoAmplification
oleC	24A	31.5	88.89	1.88	
oprD	24A	30.33	91.92	1.78	
oprJ	24A	30.54	85.59	1.69	MultipleMeltPeaks
pbp	24A				LowEfficiency, CtIsSmall, S:
pbp2x	24A	27.36	75.16	1.99	
Pbp5	24A				CurveFitFailed
penA	24A	37.81	86.34	1.68	
pikR1	24A	37.04	74.13	1.86	MultipleMeltPeaks
pikR2	24A	36.88	84.88	1.76	MultipleMeltPeaks
pmrA	24A	21.89	79.18	2.06	
pncA	24A	27.89	90.09	1.84	
putative muli	24A				CurveFitFailed
qac	24A				NoAmplification
qacA	24A	29.41	80.85	1.99	
qacA/qacB	24A				NoAmplification
qacEdelta1-0	24A				NoAmplification
qacEdelta1-0	24A	36.15	75.06	1.93	
qacH-01	24A	35.34	78.63	1.9	
qacH-02	24A	44.47	61.56	1.92	MultipleMeltPeaks
qnrA	24A				NoAmplification

rarD-02	24A				NoAmplification
sat4	24A				NoAmplification
sdeB	24A				LowEfficiency, CtIsSmall, S:
spcN-01	24A				NoAmplification
speA	24A				NoAmplification
str	24A				NoAmplification
strA	24A				NoAmplification
strB	24A	29.22	83.83	1.92	
sul1	24A	36.32	88.43	1.68	MultipleMeltPeaks
sul2	24A	38.27	76.84	1.73	MultipleMeltPeaks
sulA/foIP-01	24A	19.38	80.77	2	
sulA/foIP-03	24A	17.79	83.47	2	
tet(32)	24A	24.05	81.44	1.98	
tet(34)	24A	31.25	75.84	2.01	
tet(35)	24A				NoAmplification
tet(36)-A	24A				NoAmplification
tet(36)-B	24A				NoAmplification
tet(37)	24A	22.55	76.74	1.97	
tetA-01	24A	35.1	85.07	1.88	
tetA-02	24A	37.29	91.03	1.71	
tetB-01	24A	36.98	86.23	1.8	
tetB-02	24A				NoAmplification
tetC-01	24A				NoAmplification
tetC-02	24A				CurveFitFailed
tetD-01	24A				NoAmplification
tetD-02	24A				NoAmplification
tetE	24A				NoAmplification
tetG-01	24A	36.61	89.98	1.74	
tetG-02	24A	36.58	84.47	1.81	MultipleMeltPeaks
tetH	24A				NoAmplification
tetJ	24A				NoAmplification
tetK	24A	29.82	72.4	2.04	
tetL-01	24A				NoAmplification
tetL-02	24A				CtIsLarge, CurveFitFailed
tetM-01	24A	17.58	76.28	2	
tetM-02	24A	18.11	77.83	1.99	
tetO-01	24A	22.16	77.05	2	
tetPA	24A				NoAmplification
tetPB-01	24A				NoAmplification
tetPB-02	24A	29.91	87.46	1.98	
tetPB-03	24A				CurveFitFailed
tetPB-05	24A				CurveFitFailed
tetQ	24A	25.3	77.54	2.04	
tetR-02	24A	31.08	80.25	1.92	MultipleMeltPeaks
tetR-03	24A				NoAmplification
tetS	24A	37.9	88.3	1.8	MultipleMeltPeaks

tetT	24A				NoAmplification
tetU-01	24A				NoAmplification
tetV	24A				NoAmplification
tetW-01	24A	22.98	82.04	1.97	
tetX	24A				NoAmplification
tnpA-01	24A				LowEfficiency, CtIsSmall, S _e
tnpA-02	24A	43.14	84.33	1.61	MultipleMeltPeaks
tnpA-03	24A	25.88	78	2.08	
tnpA-04	24A	29.17	82.37	1.92	
tnpA-05	24A	29.07	80.83	1.91	
tnpA-07	24A				NoAmplification
tolC-01	24A	41.86	80.03	1.78	MultipleMeltPeaks
tolC-02	24A	30.66	85.47	1.94	
tolC-03	24A				NoAmplification
Tp614	24A				CtIsLarge, CurveFitFailed
ttgA	24A				NoAmplification
ttgB	24A				NoAmplification
vanA	24A				NoAmplification
vanB-01	24A	32.32	87.56	1.98	
vanC-01	24A	36.9	77.94	1.86	MultipleMeltPeaks
vanC-02	24A				NoAmplification
vanC-03	24A	29.91	84.56	1.95	MultipleMeltPeaks
vanC1	24A				NoAmplification
vanC2/vanC3	24A	35.58	84.6	1.86	MultipleMeltPeaks
vanG	24A				NoAmplification
vanHB	24A	36.5	87.6	1.87	
vanHD	24A				NoAmplification
vanRA-01	24A				NoAmplification
vanRA-02	24A				NoAmplification
vanRB	24A	34.19	87.08	2.07	MultipleMeltPeaks
vanRC	24A				NoAmplification
vanRC4	24A				NoAmplification
vanRD	24A				NoAmplification
vanSA	24A				NoAmplification
vanSB	24A	32.02	74.52	2.08	
vanSC-01	24A	30.62	77.97	2.04	
vanSC-02	24A				NoAmplification
vanTC-01	24A				NoAmplification
vanTC-02	24A	35.34	86.32	1.68	
vanTE	24A				CurveFitFailed
vanTG	24A				NoAmplification
vanWB	24A				NoAmplification
vanWG	24A				NoAmplification
vanXA	24A				NoAmplification
vanXB	24A				NoAmplification
vanXD	24A	31.85	75.44	2.04	

vanYB	24A				CtIsLarge, CurveFitFailed
vanYD-01	24A	32.08	89.19	1.84	
vanYD-02	24A				NoAmplification
vatB-01	24A				NoAmplification
vatB-02	24A				CurveFitFailed
vatC-01	24A				LowEfficiency, CtIsSmall, Ci
vatC-02	24A				CurveFitFailed
vatE-01	24A	29.25	76.37	2.09	
vatE-02	24A				NoAmplification
vgaA-01	24A				NoAmplification
vgaA-02	24A				NoAmplification
vgb-01	24A				CurveFitFailed
vgbB-01	24A				NoAmplification
vgbB-02	24A				NoAmplification
yceE/mdtG-0	24A				CurveFitFailed
yceE/mdtG-0	24A				NoAmplification
yceL/mdtH-0	24A	31.01	76.19	1.94	
yceL/mdtH-0	24A				NoAmplification
yceL/mdtH-0	24A				CurveFitFailed
yidY/mdtL-01	24A	33.03	90.75	1.72	
yidY/mdtL-02	24A				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	24B		19.61	82.05	2.01
aac	24B		32.43	84.85	1.48 MultipleMeltPeaks
aac(6')-Ib(akz)	24B				LowEfficiency, CtIsSmall, Ci
aac(6')-Ib(akz)	24B		30.64	87.02	1.95 MultipleMeltPeaks
aac(6')-Ib(akz)	24B		36.36	79.03	1.85
aac(6')-II	24B		42.82	80.82	1.71 MultipleMeltPeaks
aac(6')I1	24B		44.98	64.62	1.58 MultipleMeltPeaks
aacA/aphD	24B				NoAmplification
aacC	24B		32.67	88.02	1.91 MultipleMeltPeaks
aacC1	24B				NoAmplification
aacC2	24B				NoAmplification
aacC4	24B				NoAmplification
aadA-01	24B		37.6	79.27	1.87
aadA-02	24B		34.36	80.38	1.97
aadA-1-01	24B		33.67	83.4	1.92
aadA-1-02	24B				NoAmplification
aadA1	24B		41.55	83.33	1.75 MultipleMeltPeaks
aadA2-01	24B				NoAmplification
aadA2-02	24B		33.97	75.16	2.02
aadA2-03	24B				NoAmplification
aadA5-01	24B		38.69	84.69	1.76 MultipleMeltPeaks
aadA5-02	24B		31.86	88.84	1.9
aadA9-01	24B		39.59	81.9	1.85 MultipleMeltPeaks
aadA9-02	24B				NoAmplification
aadD	24B				NoAmplification
aadE	24B				CurveFitFailed
acrA-01	24B		31.29	88.79	1.91
acrA-02	24B				CurveFitFailed
acrA-03	24B				LowEfficiency, CtIsSmall, Ci
acrA-04	24B		30.99	80.48	1.98
acrA-05	24B		33.48	88.76	1.92 MultipleMeltPeaks
acrB-01	24B		33.82	85.51	1.86
acrF	24B		36.3	78.2	1.97
acrR-01	24B		30.35	80.06	1.92
acrR-02	24B		36.08	85.18	1.85 MultipleMeltPeaks
Actin	24B		22.73	87.06	1.91
adeA	24B				NoAmplification
ampC-01	24B				CtIsLarge, CurveFitFailed
ampC-02	24B				NoAmplification
ampC-04	24B		38.34	76.54	1.89
ampC-05	24B				NoAmplification
ampC-06	24B				NoAmplification
ampC-07	24B				CtIsLarge, CurveFitFailed
ampC-09	24B				NoAmplification
ampC/blaDH	24B		32.35	84.65	1.95

aph	24B				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-01	24B				CurveFitFailed
aph(2')-Id-02	24B				NoAmplification
aph6ia	24B				NoAmplification
aphA1(aka k _e	24B	28.26	76.39	2.02	
bacA-01	24B				NoAmplification
bacA-02	24B				LowEfficiency, CtIsSmall, Ci
BETA-globin	24B	23.04	84.05	1.98	
bla-ACC-1	24B				NoAmplification
bla-L1	24B	28.71	85.02	1.95	
bla1	24B				LowEfficiency, CtIsSmall, Ci
blaCMY	24B				CurveFitFailed
blaCMY2-01	24B				NoAmplification
blaCMY2-02	24B	29.3	85.57	1.96	
blaCTX-M-01	24B	37.63	86.39	1.86	MultipleMeltPeaks
blaCTX-M-02	24B				CurveFitFailed
blaCTX-M-03	24B				LowEfficiency, CtIsSmall, Ci
blaCTX-M-04	24B				NoAmplification
blaCTX-M-05	24B				NoAmplification
blaCTX-M-06	24B				NoAmplification
blaGES	24B				NoAmplification
blaIMP-01	24B				NoAmplification
blaIMP-02	24B	33.61	83.8	1.95	
blaMOX/blaC	24B				NoAmplification
blaOCH	24B				NoAmplification
blaOKP	24B				NoAmplification
blaOXA1/blaC	24B				CurveFitFailed
blaOXA10-01	24B				NoAmplification
blaOXA10-02	24B				CurveFitFailed
blaOXY	24B	39.09	89.27	1.65	MultipleMeltPeaks
blaPAO	24B				NoAmplification
blaPER	24B				LowEfficiency, CtIsSmall, Ci
blaPSE	24B				NoAmplification
blaROB	24B				NoAmplification
blaSFO	24B				CurveFitFailed
blaSHV-01	24B				NoAmplification
blaSHV-02	24B	36.75	83.82	1.84	
blaTEM	24B	26.94	79.1	1.96	
blaTLA	24B				LowEfficiency, CtIsSmall, Ci
blaVEB	24B				NoAmplification
blaVIM	24B				NoAmplification
blaZ	24B				NoAmplification
carB	24B	38.66	82.59	1.78	MultipleMeltPeaks
catA1	24B				NoAmplification
catB3	24B	35.16	87.63	1.83	MultipleMeltPeaks
catB8	24B	30.23	81.82	2.01	

ceoA	24B	30.11	82.34	1.93	
cepA	24B				NoAmplification
cfiA	24B	34.29	83.95	1.84	
cfr	24B				CurveFitFailed
cfxA	24B	26.87	77.52	2.05	
cmeA	24B				LowEfficiency, CtIsSmall, S:
cmlA1-01	24B				NoAmplification
cmlA1-02	24B	43.34	85.44	1.76	MultipleMeltPeaks
cmr	24B				CurveFitFailed
cmx(A)	24B	31.33	86.6	1.88	MultipleMeltPeaks
cphA-01	24B	28.6	86.36	1.92	
cphA-02	24B				CurveFitFailed
dfrA1	24B				NoAmplification
dfrA12	24B				NoAmplification
emrD	24B	37.51	90.16	1.72	
ereA	24B	34.55	82.42	1.97	
ereB	24B				CurveFitFailed
erm(34)	24B				NoAmplification
erm(35)	24B				LowEfficiency, CtIsSmall, Ci
erm(36)	24B	35.87	88.64	1.87	
ermA	24B				LowEfficiency, CtIsSmall, Ci
ermA/ermTR	24B				NoAmplification
ermB	24B	26.17	74.89	2.11	
ermC	24B				LowEfficiency, CtIsSmall, Ci
ermF	24B	26.35	74.65	2	
ermJ/ermD	24B				NoAmplification
ermK-01	24B				LowEfficiency, CtIsSmall, Ci
ermK-02	24B				NoAmplification
ermT-01	24B				LowEfficiency, CtIsSmall, Ci
ermT-02	24B				NoAmplification
ermX	24B	40.04	83.64	1.69	MultipleMeltPeaks
ermY	24B				NoAmplification
fabK	24B	27.02	78.5	1.95	
floR	24B				NoAmplification
folA	24B				NoAmplification
fosB	24B				LowEfficiency, CtIsSmall, S:
fosX	24B				NoAmplification
fox5	24B	29.16	86.35	1.92	
imiR	24B				NoAmplification
ImrA-01	24B				NoAmplification
intl	24B	30.98	84.74	1.94	MultipleMeltPeaks
intl1	24B	22.17	87.51	1.98	
IS613	24B				CurveFitFailed
lnuA-01	24B				LowEfficiency, CtIsSmall, S:
lnuB-01	24B				LowEfficiency, CtIsSmall, S:
lnuB-02	24B				NoAmplification

lnuC	24B				LowEfficiency, CtIsSmall, Ci
marR-01	24B	38.35	85.27	1.77	
matA/mel	24B	22.02	77.65	2.03	
mdet1	24B				NoAmplification
mdtA	24B				CurveFitFailed
mdtE/yhiU	24B	44.18	61.82	2.34	MultipleMeltPeaks
mecA	24B				CurveFitFailed
mefA	24B	21.21	80.48	1.96	
mepA	24B	36.08	78.65	1.85	
mexA	24B				LowEfficiency, CtIsSmall, Ci
mexD	24B	33.92	79.99	2.03	
mexE	24B	29.17	82.1	1.95	
mexF	24B	30.14	89.3	2.07	MultipleMeltPeaks
mphA-01	24B	32.3	80.59	1.89	MultipleMeltPeaks
mphA-02	24B	32.09	86.77	1.6	
mphB	24B				BadR2, LowEfficiency, CtIsS
mphC	24B				LowEfficiency, CtIsSmall, Ci
msrA-01	24B	29.82	76.49	2.02	
msrC-01	24B				NoAmplification
mtrC-01	24B				NoAmplification
mtrC-02	24B				NoAmplification
mtrD-02	24B	30.88	80.91	1.9	
mtrD-03	24B				CtIsLarge, CurveFitFailed
NDM1	24B				LowEfficiency, CtIsSmall, Ci
nimE	24B				NoAmplification
nisB	24B				NoAmplification
oleC	24B				CtIsLarge, CurveFitFailed
oprD	24B	30.56	81.36	1.99	MultipleMeltPeaks
oprJ	24B	32.43	83.3	1.89	
pbp	24B				CurveFitFailed
pbp2x	24B				NoAmplification
Pbp5	24B				CurveFitFailed
penA	24B	39.01	85.79	1.81	MultipleMeltPeaks
pikR1	24B	35.28	91.26	1.8	MultipleMeltPeaks
pikR2	24B	37.59	84.46	1.78	
pmrA	24B	23.08	79.85	2.05	
pncA	24B	27.67	84.7	1.9	MultipleMeltPeaks
putative mult	24B				CtIsLarge, CurveFitFailed
qac	24B				LowEfficiency, CtIsSmall, S:
qacA	24B				NoAmplification
qacA/qacB	24B				NoAmplification
qacEdelta1-0	24B				NoAmplification
qacEdelta1-0	24B	37.16	77.68	1.84	
qacH-01	24B	39.06	85.82	1.82	
qacH-02	24B	37.4	83.59	1.67	
qnrA	24B	44.58	73.19	2.03	MultipleMeltPeaks

rarD-02	24B			NoAmplification
sat4	24B			NoAmplification
sdeB	24B			CurveFitFailed
spcN-01	24B			NoAmplification
speA	24B			NoAmplification
str	24B			NoAmplification
strA	24B			CurveFitFailed
strB	24B	29.17	83.87	1.91
sul1	24B			NoAmplification
sul2	24B	27.23	85.88	2
sulA/foIP-01	24B	21.75	81.09	1.97
sulA/foIP-03	24B	23.54	83.47	1.97
tet(32)	24B			NoAmplification
tet(34)	24B	32.57	75.63	2.01
tet(35)	24B			NoAmplification
tet(36)-A	24B			LowEfficiency, CtIsSmall, Ci
tet(36)-B	24B			LowEfficiency, CtIsSmall, Ci
tet(37)	24B	37.33	84.9	1.84
tetA-01	24B	32.68	85.09	1.99
tetA-02	24B			CurveFitFailed
tetB-01	24B	34.62	86.33	1.9
tetB-02	24B	30.27	83.56	1.95
tetC-01	24B			NoAmplification
tetC-02	24B			CurveFitFailed
tetD-01	24B			LowEfficiency, CtIsSmall, Ci
tetD-02	24B	29.41	82.22	1.99
tetE	24B			NoAmplification
tetG-01	24B	36.33	83.75	1.73
tetG-02	24B			NoAmplification
tetH	24B			NoAmplification
tetJ	24B			NoAmplification
tetK	24B			CurveFitFailed
tetL-01	24B			NoAmplification
tetL-02	24B	35.29	85.21	1.7
tetM-01	24B	20.46	76.15	2
tetM-02	24B	21.29	77.82	2
tetO-01	24B			NoAmplification
tetPA	24B			NoAmplification
tetPB-01	24B			NoAmplification
tetPB-02	24B	30.85	84.84	2.04
tetPB-03	24B			NoAmplification
tetPB-05	24B			CurveFitFailed
tetQ	24B			NoAmplification
tetR-02	24B	31.83	85.03	1.95
tetR-03	24B			NoAmplification
tetS	24B			CurveFitFailed

tetT	24B	44.68	77.46	1.99	BadR2, MultipleMeltPeaks
tetU-01	24B				NoAmplification
tetV	24B				NoAmplification
tetW-01	24B				CurveFitFailed
tetX	24B				NoAmplification
tnpA-01	24B	25.93	85.53	1.99	
tnpA-02	24B	36.76	84.49	1.66	
tnpA-03	24B	36.04	74.25	2.07	
tnpA-04	24B				NoAmplification
tnpA-05	24B	27.94	80.87	1.92	
tnpA-07	24B				NoAmplification
tolC-01	24B				LowEfficiency, CtIsSmall, Ci
tolC-02	24B	34.38	83.95	1.9	
tolC-03	24B	33.91	85.55	1.97	MultipleMeltPeaks
Tp614	24B	30.76	80.95	1.97	
ttgA	24B				NoAmplification
ttgB	24B				NoAmplification
vanA	24B				NoAmplification
vanB-01	24B	32.96	84.92	2.02	MultipleMeltPeaks
vanC-01	24B				LowEfficiency, CtIsSmall, Ci
vanC-02	24B				LowEfficiency, CtIsSmall, Ci
vanC-03	24B	27.9	85.56	1.94	
vanC1	24B				NoAmplification
vanC2/vanC3	24B	35.95	83.23	1.84	
vanG	24B				CurveFitFailed
vanHB	24B				NoAmplification
vanHD	24B				CurveFitFailed
vanRA-01	24B				NoAmplification
vanRA-02	24B				NoAmplification
vanRB	24B	36.74	81.68	1.82	
vanRC	24B				NoAmplification
vanRC4	24B				NoAmplification
vanRD	24B				NoAmplification
vanSA	24B				BadR2, LowEfficiency, CtIsS
vanSB	24B	29.5	74.73	2.05	
vanSC-01	24B	35.01	84.09	1.92	
vanSC-02	24B				NoAmplification
vanTC-01	24B				LowEfficiency, CtIsSmall, Ci
vanTC-02	24B				NoAmplification
vanTE	24B				NoAmplification
vanTG	24B				NoAmplification
vanWB	24B				CurveFitFailed
vanWG	24B				CurveFitFailed
vanXA	24B				CurveFitFailed
vanXB	24B				NoAmplification
vanXD	24B	30.94	75.6	2.05	

vanYB	24B	40.34	75.87	1.81	MultipleMeltPeaks
vanYD-01	24B	32.54	82.71	1.82	
vanYD-02	24B				NoAmplification
vatB-01	24B				NoAmplification
vatB-02	24B				CtIsLarge, CurveFitFailed
vatC-01	24B				LowEfficiency, CtIsSmall, Ci
vatC-02	24B	36.44	85.55	1.8	
vatE-01	24B	31.31	75.93	2	
vatE-02	24B				NoAmplification
vgaA-01	24B				LowEfficiency, CtIsSmall, Ci
vgaA-02	24B				CurveFitFailed
vgb-01	24B	33.44	76.05	1.93	
vgbB-01	24B				LowEfficiency, CtIsSmall, Ci
vgbB-02	24B				NoAmplification
yceE/mdtG-0	24B	33.6	77.43	2.08	
yceE/mdtG-0	24B				NoAmplification
yceL/mdtH-0	24B	36.69	84.27	1.71	
yceL/mdtH-0	24B				NoAmplification
yceL/mdtH-0	24B	39.86	77.59	1.8	
yidY/mdtL-01	24B	33.78	86.02	1.95	MultipleMeltPeaks
yidY/mdtL-02	24B	28.64	79.88	1.95	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	24C		22.74	82.11	1.94
aac	24C		29.94	83.23	1.57 MultipleMeltPeaks
aac(6')-Ib(akε	24C				CurveFitFailed
aac(6')-Ib(akε	24C		31.42	87.2	1.97 MultipleMeltPeaks
aac(6')-Ib(akε	24C		31.96	81.27	2.01
aac(6')-II	24C		36.59	80.99	1.64 MultipleMeltPeaks
aac(6')I1	24C				NoAmplification
aacA/aphD	24C				LowEfficiency, CtIsSmall, Ci
aacC	24C		32.89	84.08	1.9 MultipleMeltPeaks
aacC1	24C				CurveFitFailed
aacC2	24C				NoAmplification
aacC4	24C		35.92	78.93	1.85 MultipleMeltPeaks
aadA-01	24C				NoAmplification
aadA-02	24C				LowEfficiency, CtIsSmall, Ci
aadA-1-01	24C		37.17	81.32	1.87
aadA-1-02	24C				CurveFitFailed
aadA1	24C		35.37	84.78	1.83
aadA2-01	24C				CurveFitFailed
aadA2-02	24C		32.46	75.27	2.01
aadA2-03	24C				NoAmplification
aadA5-01	24C		38.4	78.14	1.78 MultipleMeltPeaks
aadA5-02	24C		37.96	83.48	1.85
aadA9-01	24C				CurveFitFailed
aadA9-02	24C				NoAmplification
aadD	24C				NoAmplification
aadE	24C				NoAmplification
acrA-01	24C		32.96	88.69	1.92
acrA-02	24C				CtIsLarge, CurveFitFailed
acrA-03	24C				LowEfficiency, CtIsSmall, Sε
acrA-04	24C		31.32	80.47	1.97
acrA-05	24C		30.38	88.62	1.92
acrB-01	24C		38.67	75.73	1.91
acrF	24C		29.72	81.82	1.96
acrR-01	24C		37.97	85.09	1.71
acrR-02	24C		36.62	83.16	1.68
Actin	24C		22.13	87.03	1.93
adeA	24C		39.5	77.22	1.75 MultipleMeltPeaks
ampC-01	24C		34.77	85.06	1.94
ampC-02	24C				NoAmplification
ampC-04	24C		33.86	78.12	1.96
ampC-05	24C				NoAmplification
ampC-06	24C				CurveFitFailed
ampC-07	24C		33.76	88.23	1.85
ampC-09	24C		35.11	83.83	1.87 MultipleMeltPeaks
ampC/blaDH	24C		28.55	85.43	2.02

aph	24C				LowEfficiency, CtIsSmall, S:
aph(2')-Id-01	24C				NoAmplification
aph(2')-Id-02	24C				LowEfficiency, CtIsSmall, S:
aph6ia	24C				LowEfficiency, CtIsSmall, C:
aphA1(aka k _e)	24C	26.7	76.28	2.07	
bacA-01	24C				CtIsLarge, CurveFitFailed
bacA-02	24C				LowEfficiency, CtIsSmall, S:
BETA-globin	24C	22.46	84.03	1.97	
bla-ACC-1	24C	39.47	85.12	1.7	MultipleMeltPeaks
bla-L1	24C	29.55	85.21	1.99	
bla1	24C				LowEfficiency, CtIsSmall, S:
blaCMY	24C				CurveFitFailed
blaCMY2-01	24C	32.75	84.04	1.93	MultipleMeltPeaks
blaCMY2-02	24C	29.21	82.66	1.99	
blaCTX-M-01	24C				NoAmplification
blaCTX-M-02	24C				CtIsLarge, CurveFitFailed
blaCTX-M-03	24C				LowEfficiency, CtIsSmall, S:
blaCTX-M-04	24C	32.71	83.07	1.92	
blaCTX-M-05	24C	35.86	75	1.83	
blaCTX-M-06	24C				NoAmplification
blaGES	24C				NoAmplification
blaIMP-01	24C				CurveFitFailed
blaIMP-02	24C	36.05	78.78	1.86	
blaMOX/blaC	24C	38.31	81.26	1.84	
blaOCH	24C				NoAmplification
blaOKP	24C				NoAmplification
blaOXA1/blaC	24C				LowEfficiency, CtIsSmall, S:
blaOXA10-01	24C				NoAmplification
blaOXA10-02	24C				LowEfficiency, CtIsSmall, C:
blaOXY	24C				CurveFitFailed
blaPAO	24C				NoAmplification
blaPER	24C				CurveFitFailed
blaPSE	24C				NoAmplification
blaROB	24C				NoAmplification
blaSFO	24C	33.75	88.58	1.9	
blaSHV-01	24C	38.05	78.64	1.86	MultipleMeltPeaks
blaSHV-02	24C	36.89	79.57	1.85	
blaTEM	24C	27.23	79.33	1.95	
blaTLA	24C				LowEfficiency, CtIsSmall, S:
blaVEB	24C				NoAmplification
blaVIM	24C				NoAmplification
blaZ	24C				NoAmplification
carB	24C	37.58	82.36	1.9	
catA1	24C				NoAmplification
catB3	24C	31.62	87.5	1.95	
catB8	24C	28.92	83.69	1.98	

ceoA	24C	28.72	82.14	1.93	MultipleMeltPeaks
cepA	24C				NoAmplification
cfiA	24C	32.51	85.92	1.96	
cfr	24C	37.98	76.02	1.87	
cfxA	24C				CurveFitFailed
cmeA	24C	37.29	82.14	1.83	
cmlA1-01	24C				CurveFitFailed
cmlA1-02	24C	30.42	87.97	1.98	MultipleMeltPeaks
cmr	24C	36.78	78.56	1.8	
cmx(A)	24C	29.39	84.38	1.9	MultipleMeltPeaks
cphA-01	24C	32.97	87.95	1.95	MultipleMeltPeaks
cphA-02	24C	33.73	82.37	1.93	
dfrA1	24C	34.7	79.6	1.92	
dfrA12	24C				CurveFitFailed
emrD	24C				CtIsLarge, CurveFitFailed
ereA	24C				CurveFitFailed
ereB	24C	33.45	85.42	1.98	
erm(34)	24C				NoAmplification
erm(35)	24C				LowEfficiency, CtIsSmall, Ci
erm(36)	24C	43.5	61.86	1.8	MultipleMeltPeaks
ermA	24C				LowEfficiency, CtIsSmall, S:
ermA/ermTR	24C				NoAmplification
ermB	24C				CurveFitFailed
ermC	24C				LowEfficiency, CtIsSmall, Ci
ermF	24C				LowEfficiency, CtIsSmall, S:
ermJ/ermD	24C				NoAmplification
ermK-01	24C	33.51	74.47	1.99	MultipleMeltPeaks
ermK-02	24C				NoAmplification
ermT-01	24C				CurveFitFailed
ermT-02	24C				BadR2, LowEfficiency, CtIsS
ermX	24C	36.38	84.01	1.74	MultipleMeltPeaks
ermY	24C				LowEfficiency, CtIsSmall, Ci
fabK	24C	24.4	77.17	1.92	
floR	24C				NoAmplification
folA	24C				NoAmplification
fosB	24C				LowEfficiency, CtIsSmall, S:
fosX	24C				LowEfficiency, CtIsSmall, Ci
fox5	24C	28.9	86.48	1.96	
imiR	24C				CurveFitFailed
ImrA-01	24C	44.52	79.52	1.98	MultipleMeltPeaks
intl	24C	29.35	84.91	1.97	
intl1	24C	20.84	86.93	2.01	
IS613	24C	28.54	81.85	1.64	
lnuA-01	24C				LowEfficiency, CtIsSmall, Ci
lnuB-01	24C				BadR2, LowEfficiency, CtIsS
lnuB-02	24C				NoAmplification

lnuC	24C	35.7	84.13	1.69	MultipleMeltPeaks
marR-01	24C	33.39	82.54	1.95	MultipleMeltPeaks
matA/mel	24C	26.39	77.11	2.03	MultipleMeltPeaks
mdet1	24C				NoAmplification
mdtA	24C				CtIsLarge, CurveFitFailed
mdtE/yhiU	24C	38.93	82.89	1.9	MultipleMeltPeaks
mecA	24C				LowEfficiency, CtIsSmall, S:
mefA	24C	24.97	80.15	1.96	MultipleMeltPeaks
mepA	24C				BadR2, LowEfficiency, CtIsS
mexA	24C				LowEfficiency, CtIsSmall, S:
mexD	24C	36.65	79.43	2	MultipleMeltPeaks
mexE	24C				NoAmplification
mexF	24C	28.55	85.32	1.61	
mphA-01	24C	31.58	86.62	1.95	
mphA-02	24C	30.46	86.68	1.57	
mphB	24C				CurveFitFailed
mphC	24C				LowEfficiency, CtIsSmall, Ci
msrA-01	24C				LowEfficiency, CtIsSmall, S:
msrC-01	24C				NoAmplification
mtrC-01	24C				NoAmplification
mtrC-02	24C				NoAmplification
mtrD-02	24C	27.83	81.43	2	
mtrD-03	24C				NoAmplification
NDM1	24C				CurveFitFailed
nimE	24C	33.59	75.61	1.96	
nisB	24C	34.49	85.31	1.9	
oleC	24C	38.06	84.23	1.78	MultipleMeltPeaks
oprD	24C	29.94	86.66	2	MultipleMeltPeaks
oprJ	24C	31.39	79.88	1.87	
pbp	24C				CurveFitFailed
pbp2x	24C	25.58	75.03	2.01	
Pbp5	24C				LowEfficiency, CtIsSmall, Ci
penA	24C				CtIsLarge, CurveFitFailed
pikR1	24C	40.15	75.02	1.91	MultipleMeltPeaks
pikR2	24C	31.85	84.51	2.06	
pmrA	24C	30.56	79.33	2.06	
pncA	24C	32.42	89.14	1.95	
putative multi	24C	34.82	83.97	1.95	MultipleMeltPeaks
qac	24C				CurveFitFailed
qacA	24C	35.12	70.04	1.82	
qacA/qacB	24C				NoAmplification
qacEdelta1-0	24C				NoAmplification
qacEdelta1-0	24C	30.35	76.51	1.93	
qacH-01	24C	36.37	77.67	1.91	MultipleMeltPeaks
qacH-02	24C	35.22	83.73	1.62	
qnrA	24C				CurveFitFailed

rarD-02	24C	36.48	85.69	1.91	
sat4	24C				CurveFitFailed
sdeB	24C				LowEfficiency, CtIsSmall, S:
spcN-01	24C				NoAmplification
speA	24C				NoAmplification
str	24C				LowEfficiency, CtIsSmall, Ci
strA	24C				CurveFitFailed
strB	24C				CurveFitFailed
sul1	24C	34.88	89.8	1.77	
sul2	24C				LowEfficiency, CtIsSmall, Ci
sulA/foIP-01	24C	26.23	80.35	1.99	
sulA/foIP-03	24C	24.88	82.66	1.98	
tet(32)	24C				NoAmplification
tet(34)	24C				CurveFitFailed
tet(35)	24C				NoAmplification
tet(36)-A	24C				LowEfficiency, CtIsSmall, S:
tet(36)-B	24C				LowEfficiency, CtIsSmall, S:
tet(37)	24C	34.41	86.06	1.9	
tetA-01	24C	31.07	84.85	1.95	
tetA-02	24C	37.15	72.09	1.73	
tetB-01	24C	30.82	86.25	1.96	
tetB-02	24C	34.14	78.51	1.95	
tetC-01	24C				NoAmplification
tetC-02	24C				CurveFitFailed
tetD-01	24C				LowEfficiency, CtIsSmall, S:
tetD-02	24C	36.2	76.61	1.95	
tetE	24C				NoAmplification
tetG-01	24C	35.5	82.3	1.87	
tetG-02	24C				CtIsLarge, CurveFitFailed
tetH	24C				NoAmplification
tetJ	24C				CurveFitFailed
tetK	24C				CurveFitFailed
tetL-01	24C				CurveFitFailed
tetL-02	24C	36.02	85.21	1.73	
tetM-01	24C	27.25	75.48	2.01	
tetM-02	24C	28.26	77.77	2.01	
tetO-01	24C	29.46	76.72	2.04	
tetPA	24C				NoAmplification
tetPB-01	24C				NoAmplification
tetPB-02	24C	29.05	84.78	2.05	
tetPB-03	24C				LowEfficiency, CtIsSmall, S:
tetPB-05	24C				LowEfficiency, CtIsSmall, Ci
tetQ	24C				CurveFitFailed
tetR-02	24C	36.43	84.72	1.77	MultipleMeltPeaks
tetR-03	24C				NoAmplification
tetS	24C	37.62	77.54	1.89	

tetT	24C				NoAmplification
tetU-01	24C				CurveFitFailed
tetV	24C				LowEfficiency, CtIsSmall, Ci
tetW-01	24C				LowEfficiency, CtIsSmall, S:
tetX	24C				LowEfficiency, CtIsSmall, Ci
tnpA-01	24C	34.19	83.72	1.94	
tnpA-02	24C	43.24	83.73	1.51	
tnpA-03	24C	24.12	77.83	2.14	
tnpA-04	24C				CurveFitFailed
tnpA-05	24C				LowEfficiency, CtIsSmall, Ci
tnpA-07	24C				NoAmplification
tolC-01	24C				NoAmplification
tolC-02	24C	30.22	83.5	1.94	MultipleMeltPeaks
tolC-03	24C	30.73	87.41	1.96	
Tp614	24C	41.88	82.14	1.66	MultipleMeltPeaks
ttgA	24C	40.74	86.69	1.82	MultipleMeltPeaks
ttgB	24C				NoAmplification
vanA	24C				NoAmplification
vanB-01	24C	32.5	83.68	2.03	
vanC-01	24C				CurveFitFailed
vanC-02	24C				CurveFitFailed
vanC-03	24C	27.37	85.88	1.91	MultipleMeltPeaks
vanC1	24C				CurveFitFailed
vanC2/vanC3	24C	30.34	80.24	2.01	MultipleMeltPeaks
vanG	24C				CurveFitFailed
vanHB	24C	42.16	79	1.67	
vanHD	24C	35.04	74.8	1.93	MultipleMeltPeaks
vanRA-01	24C				NoAmplification
vanRA-02	24C				CurveFitFailed
vanRB	24C				CurveFitFailed
vanRC	24C				NoAmplification
vanRC4	24C				LowEfficiency, CtIsSmall, S:
vanRD	24C				NoAmplification
vanSA	24C				LowEfficiency, CtIsSmall, Ci
vanSB	24C	35.83	75.03	1.93	
vanSC-01	24C	37.51	84.07	1.85	
vanSC-02	24C				NoAmplification
vanTC-01	24C				CurveFitFailed
vanTC-02	24C				NoAmplification
vanTE	24C	40.96	78.09	1.72	MultipleMeltPeaks
vanTG	24C				NoAmplification
vanWB	24C				LowEfficiency, CtIsSmall, S:
vanWG	24C				CurveFitFailed
vanXA	24C				NoAmplification
vanXB	24C				NoAmplification
vanXD	24C	31.23	75.24	2.07	

vanYB	24C				CurveFitFailed
vanYD-01	24C	31.43	81.67	1.84	
vanYD-02	24C				NoAmplification
vatB-01	24C				NoAmplification
vatB-02	24C	32.12	81.16	2.02	
vatC-01	24C	34	81.17	1.92	
vatC-02	24C	37.78	73.47	1.84	MultipleMeltPeaks
vatE-01	24C	31.65	76.69	2.07	
vatE-02	24C				NoAmplification
vgaA-01	24C				CurveFitFailed
vgaA-02	24C				CurveFitFailed
vgb-01	24C	37.98	75.41	1.87	MultipleMeltPeaks
vgbB-01	24C				BadR2, LowEfficiency, CtIsS
vgbB-02	24C				NoAmplification
yceE/mdtG-0	24C				CurveFitFailed
yceE/mdtG-0	24C				BadR2, CtIsLarge, CurveFitf
yceL/mdtH-0	24C	33.29	83.75	1.89	MultipleMeltPeaks
yceL/mdtH-0	24C				NoAmplification
yceL/mdtH-0	24C				CurveFitFailed
yidY/mdtL-01	24C	35.15	76.77	1.93	MultipleMeltPeaks
yidY/mdtL-02	24C				LowEfficiency, CtIsSmall, Ci

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	25A		15.55	82.32	1.94
aac	25A		34.76	82.31	2.04 MultipleMeltPeaks
aac(6')-Ib(akz	25A				CurveFitFailed
aac(6')-Ib(akz	25A		35.86	86.27	1.84 MultipleMeltPeaks
aac(6')-Ib(akz	25A		32.48	76.41	1.99 MultipleMeltPeaks
aac(6')-II	25A				LowEfficiency, CtIsSmall, Ci
aac(6')I1	25A				NoAmplification
aacA/aphD	25A				LowEfficiency, CtIsSmall, Ci
aacC	25A		36.71	78.13	1.73 MultipleMeltPeaks
aacC1	25A				NoAmplification
aacC2	25A				NoAmplification
aacC4	25A				NoAmplification
aadA-01	25A				LowEfficiency, CtIsSmall, S:
aadA-02	25A				CurveFitFailed
aadA-1-01	25A				NoAmplification
aadA-1-02	25A				NoAmplification
aadA1	25A				CurveFitFailed
aadA2-01	25A				NoAmplification
aadA2-02	25A		36.36	74.67	1.97
aadA2-03	25A				NoAmplification
aadA5-01	25A				CurveFitFailed
aadA5-02	25A		42.98	78.5	1.68 MultipleMeltPeaks
aadA9-01	25A				CurveFitFailed
aadA9-02	25A				LowEfficiency, CtIsSmall, Ci
aadD	25A				NoAmplification
aadE	25A				NoAmplification
acrA-01	25A		33.97	79.83	1.92 MultipleMeltPeaks
acrA-02	25A		29.92	81.95	1.89
acrA-03	25A				CurveFitFailed
acrA-04	25A		33.82	86.08	1.99 MultipleMeltPeaks
acrA-05	25A		30.4	88.58	1.94
acrB-01	25A				NoAmplification
acrF	25A		35.99	76.21	1.97
acrR-01	25A		38.06	85.92	1.81
acrR-02	25A				CurveFitFailed
Actin	25A		23	87.23	1.92
adeA	25A				NoAmplification
ampC-01	25A		37.45	79.89	1.87
ampC-02	25A		36.99	88.62	1.89
ampC-04	25A		36.54	77.18	2.05
ampC-05	25A				CurveFitFailed
ampC-06	25A				NoAmplification
ampC-07	25A				NoAmplification
ampC-09	25A				LowEfficiency, CtIsSmall, S:
ampC/blaDH	25A		31.42	84.59	1.94

aph	25A				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-01	25A				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-02	25A				CurveFitFailed
aph6ia	25A				NoAmplification
aphA1(aka k _e	25A				LowEfficiency, CtIsSmall, Ci
bacA-01	25A				NoAmplification
bacA-02	25A	29.33	83.45	1.99	
BETA-globin	25A	24.14	84.1	2	
bla-ACC-1	25A				NoAmplification
bla-L1	25A	32.07	84.55	1.99	
bla1	25A				CurveFitFailed
blaCMY	25A	31.27	80.75	1.9	
blaCMY2-01	25A				CurveFitFailed
blaCMY2-02	25A	36.33	81.76	1.87	
blaCTX-M-01	25A	36.72	85.95	1.87	MultipleMeltPeaks
blaCTX-M-02	25A				CurveFitFailed
blaCTX-M-03	25A				NoAmplification
blaCTX-M-04	25A	38.69	78.51	1.77	MultipleMeltPeaks
blaCTX-M-05	25A	32.79	76.71	1.75	
blaCTX-M-06	25A	42	77.27	1.84	
blaGES	25A				NoAmplification
blaIMP-01	25A				NoAmplification
blaIMP-02	25A				CurveFitFailed
blaMOX/blaC	25A				NoAmplification
blaOCH	25A	31.33	90.44	2.02	
blaOKP	25A				NoAmplification
blaOXA1/blaC	25A				CurveFitFailed
blaOXA10-01	25A				CurveFitFailed
blaOXA10-02	25A				CurveFitFailed
blaOXY	25A				CurveFitFailed
blaPAO	25A				NoAmplification
blaPER	25A				CurveFitFailed
blaPSE	25A				NoAmplification
blaROB	25A				NoAmplification
blaSFO	25A	32.81	80.82	1.82	MultipleMeltPeaks
blaSHV-01	25A				CurveFitFailed
blaSHV-02	25A	32.69	85.59	1.97	
blaTEM	25A	27.31	79.44	1.81	
blaTLA	25A				CurveFitFailed
blaVEB	25A				NoAmplification
blaVIM	25A	38.32	79.02	2	
blaZ	25A				CurveFitFailed
carB	25A				NoAmplification
catA1	25A				NoAmplification
catB3	25A				NoAmplification
catB8	25A	35.3	81.72	1.87	MultipleMeltPeaks

ceoA	25A	31.87	82.36	1.92	
cepA	25A				NoAmplification
cfiA	25A				NoAmplification
cfr	25A				CurveFitFailed
cfxA	25A	25	77.58	2.06	
cmeA	25A				LowEfficiency, CtIsSmall, S:
cmlA1-01	25A	39.95	78.88	1.86	
cmlA1-02	25A				NoAmplification
cmr	25A	30.54	78.75	1.94	
cmx(A)	25A	28.77	85.41	1.95	
cphA-01	25A	36.28	78.1	1.91	MultipleMeltPeaks
cphA-02	25A				CurveFitFailed
dfrA1	25A				NoAmplification
dfrA12	25A				CurveFitFailed
emrD	25A				NoAmplification
ereA	25A				NoAmplification
ereB	25A	40.75	75.94	1.71	
erm(34)	25A				NoAmplification
erm(35)	25A				CurveFitFailed
erm(36)	25A				NoAmplification
ermA	25A				CurveFitFailed
ermA/ermTR	25A	29.65	75.51	1.93	
ermB	25A	27.39	75.06	2.11	
ermC	25A	29.97	75.33	1.76	
ermF	25A				LowEfficiency, CtIsSmall, S:
ermJ/ermD	25A				NoAmplification
ermK-01	25A	30.02	75.41	1.99	
ermK-02	25A				NoAmplification
ermT-01	25A				CurveFitFailed
ermT-02	25A				NoAmplification
ermX	25A				NoAmplification
ermY	25A				NoAmplification
fabK	25A	26.67	79.11	2.02	
floR	25A				NoAmplification
folA	25A				NoAmplification
fosB	25A				LowEfficiency, CtIsSmall, S:
fosX	25A				CurveFitFailed
fox5	25A	32.66	86.32	1.9	
imiR	25A				NoAmplification
ImrA-01	25A	39.51	83.64	1.67	
intl	25A	30.71	84.84	1.95	
intl1	25A	23.43	83.92	1.95	
IS613	25A	24.89	79.7	2.07	
lnuA-01	25A	27.35	73.88	1.93	
lnuB-01	25A				CurveFitFailed
lnuB-02	25A				CurveFitFailed

lnuC	25A				BadR2, LowEfficiency, CtIsS
marR-01	25A	37.72	88.32	1.77	MultipleMeltPeaks
matA/mel	25A	19.05	77.7	2.07	
mdet1	25A				CurveFitFailed
mdtA	25A				BadR2, LowEfficiency, CtIsS
mdtE/yhiU	25A	39.35	85.43	1.51	
mecA	25A				NoAmplification
mefA	25A	18.29	80.45	2	
mepA	25A	29.99	88.82	1.97	
mexA	25A				CurveFitFailed
mexD	25A	37.31	79.51	1.89	
mexE	25A				NoAmplification
mexF	25A	29.44	81.71	1.53	MultipleMeltPeaks
mphA-01	25A	32.53	79.97	1.84	MultipleMeltPeaks
mphA-02	25A	33.24	86.59	1.59	MultipleMeltPeaks
mphB	25A				BadR2, LowEfficiency, CtIsS
mphC	25A				LowEfficiency, CtIsSmall, Ci
msrA-01	25A				LowEfficiency, CtIsSmall, Ci
msrC-01	25A				NoAmplification
mtrC-01	25A				NoAmplification
mtrC-02	25A				NoAmplification
mtrD-02	25A	29.55	81.12	2	
mtrD-03	25A				NoAmplification
NDM1	25A				NoAmplification
nimE	25A				LowEfficiency, CtIsSmall, Ci
nisB	25A				NoAmplification
oleC	25A	36.44	89.99	1.8	
oprD	25A	29.42	82.02	1.96	
oprJ	25A	33.04	89.78	1.81	MultipleMeltPeaks
pbp	25A				LowEfficiency, CtIsSmall, S
pbp2x	25A	29.94	75.43	1.93	
Pbp5	25A				LowEfficiency, CtIsSmall, Ci
penA	25A				NoAmplification
pikR1	25A				NoAmplification
pikR2	25A	34.85	84.42	1.97	MultipleMeltPeaks
pmrA	25A	22.08	79.19	2.02	
pncA	25A	38.17	91.79	1.68	MultipleMeltPeaks
putative mul1	25A				NoAmplification
qac	25A	39.67	73.61	1.84	
qacA	25A	35.08	70.07	1.76	
qacA/qacB	25A				NoAmplification
qacEdelta1-0	25A				NoAmplification
qacEdelta1-0	25A				CurveFitFailed
qacH-01	25A	42.47	79.56	1.72	
qacH-02	25A				NoAmplification
qnrA	25A				NoAmplification

rarD-02	25A				NoAmplification
sat4	25A				LowEfficiency, CtIsSmall, Ci
sdeB	25A				CurveFitFailed
spcN-01	25A				NoAmplification
speA	25A				NoAmplification
str	25A				NoAmplification
strA	25A				CurveFitFailed
strB	25A	42.6	61.82	1.63	MultipleMeltPeaks
sul1	25A				NoAmplification
sul2	25A				NoAmplification
sulA/foIP-01	25A	20.87	81.33	1.95	
sulA/foIP-03	25A	20.59	84.23	1.97	
tet(32)	25A	27.06	81.22	1.97	
tet(34)	25A	34.72	74.9	1.97	
tet(35)	25A				NoAmplification
tet(36)-A	25A				NoAmplification
tet(36)-B	25A				LowEfficiency, CtIsSmall, Ci
tet(37)	25A	26.75	76.34	2	
tetA-01	25A	36.33	85.08	1.87	
tetA-02	25A	33.55	78.52	1.98	
tetB-01	25A	38.63	86.21	1.68	
tetB-02	25A				CurveFitFailed
tetC-01	25A				NoAmplification
tetC-02	25A				CurveFitFailed
tetD-01	25A				CurveFitFailed
tetD-02	25A				CurveFitFailed
tetE	25A				NoAmplification
tetG-01	25A				CurveFitFailed
tetG-02	25A	35.9	78.93	1.89	
tetH	25A				NoAmplification
tetJ	25A				CurveFitFailed
tetK	25A	29.06	72.42	2.03	
tetL-01	25A				NoAmplification
tetL-02	25A	26.37	78.99	2.02	
tetM-01	25A	20.35	76.14	2	
tetM-02	25A	21.24	77.75	2	
tetO-01	25A				LowEfficiency, CtIsSmall, Ci
tetPA	25A				NoAmplification
tetPB-01	25A	40.62	83.42	1.63	
tetPB-02	25A	32.07	88.66	1.98	MultipleMeltPeaks
tetPB-03	25A				NoAmplification
tetPB-05	25A				NoAmplification
tetQ	25A	29.09	77.3	2.01	
tetR-02	25A	33.4	79.83	1.4	MultipleMeltPeaks
tetR-03	25A				CurveFitFailed
tetS	25A				CurveFitFailed

tetT	25A				NoAmplification
tetU-01	25A				NoAmplification
tetV	25A				CurveFitFailed
tetW-01	25A	23.25	81.98	1.99	
tetX	25A				LowEfficiency, CtIsSmall, Ci
tnpA-01	25A				LowEfficiency, CtIsSmall, Ci
tnpA-02	25A				NoAmplification
tnpA-03	25A	28.39	77.91	2	
tnpA-04	25A	29.48	82.41	1.92	
tnpA-05	25A	24.66	80.93	1.92	
tnpA-07	25A				NoAmplification
tolC-01	25A				NoAmplification
tolC-02	25A	29.03	78.77	1.92	
tolC-03	25A	27.64	79.63	1.89	
Tp614	25A				BadR2, LowEfficiency, CtIsS
ttgA	25A				BadR2, LowEfficiency, CtIsS
ttgB	25A				CurveFitFailed
vanA	25A				NoAmplification
vanB-01	25A	37.36	84.58	1.85	
vanC-01	25A				CurveFitFailed
vanC-02	25A				CurveFitFailed
vanC-03	25A	30.05	91.43	1.9	MultipleMeltPeaks
vanC1	25A				CurveFitFailed
vanC2/vanC3	25A				CurveFitFailed
vanG	25A				NoAmplification
vanHB	25A	33.97	85.05	2	
vanHD	25A				CurveFitFailed
vanRA-01	25A				LowEfficiency, CtIsSmall, Ci
vanRA-02	25A				NoAmplification
vanRB	25A	41.99	64.73	1.73	MultipleMeltPeaks
vanRC	25A				CurveFitFailed
vanRC4	25A				CurveFitFailed
vanRD	25A				NoAmplification
vanSA	25A				LowEfficiency, CtIsSmall, Ci
vanSB	25A	29.46	74.76	2.04	
vanSC-01	25A	38.11	78.34	2.1	
vanSC-02	25A				NoAmplification
vanTC-01	25A				LowEfficiency, CtIsSmall, Ci
vanTC-02	25A				NoAmplification
vanTE	25A				NoAmplification
vanTG	25A				NoAmplification
vanWB	25A				CurveFitFailed
vanWG	25A	42.47	74.14	1.86	
vanXA	25A				NoAmplification
vanXB	25A				NoAmplification
vanXD	25A	31.6	75.69	2.03	

vanYB	25A				LowEfficiency, CtIsSmall, Ci
vanYD-01	25A	35.96	80.89	1.83	
vanYD-02	25A				NoAmplification
vatB-01	25A				LowEfficiency, CtIsSmall, Ci
vatB-02	25A				CurveFitFailed
vatC-01	25A				CurveFitFailed
vatC-02	25A				CurveFitFailed
vatE-01	25A	32.38	76.1	2.04	
vatE-02	25A				NoAmplification
vgaA-01	25A				LowEfficiency, CtIsSmall, Ci
vgaA-02	25A				LowEfficiency, CtIsSmall, S
vgb-01	25A				NoAmplification
vgbB-01	25A				NoAmplification
vgbB-02	25A				NoAmplification
yceE/mdtG-0	25A				BadR2, LowEfficiency, CtIsS
yceE/mdtG-0	25A				NoAmplification
yceL/mdtH-0	25A	32.55	87.82	1.87	
yceL/mdtH-0	25A				NoAmplification
yceL/mdtH-0	25A				CurveFitFailed
yidY/mdtL-01	25A	27.47	83.48	1.92	
yidY/mdtL-02	25A				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	25B		12.14	81.52	2.09
aac	25B		29.06	82.46	1.61 MultipleMeltPeaks
aac(6')-Ib(akε	25B		34.87	77.87	1.9 MultipleMeltPeaks
aac(6')-Ib(akε	25B		29.22	81.93	1.99 MultipleMeltPeaks
aac(6')-Ib(akε	25B		30.96	87.19	1.92 MultipleMeltPeaks
aac(6')-II	25B		35.45	86.72	1.77
aac(6')I1	25B		35.09	89.85	1.86 MultipleMeltPeaks
aacA/aphD	25B				LowEfficiency, CtIsSmall, Ci
aacC	25B		25.43	87.63	1.77 MultipleMeltPeaks
aacC1	25B				LowEfficiency, CtIsSmall, Ci
aacC2	25B				LowEfficiency, CtIsSmall, Ci
aacC4	25B		36.19	91.72	1.78
aadA-01	25B				LowEfficiency, CtIsSmall, Ci
aadA-02	25B				CurveFitFailed
aadA-1-01	25B		37.44	81.28	1.94
aadA-1-02	25B				BadR2, LowEfficiency, CtIsS
aadA1	25B		33.89	84.03	2.06
aadA2-01	25B				CurveFitFailed
aadA2-02	25B		32.39	75.21	2.01
aadA2-03	25B				CurveFitFailed
aadA5-01	25B		30.09	84.77	1.94
aadA5-02	25B		30.94	86.8	1.92
aadA9-01	25B		35.3	89.08	1.84
aadA9-02	25B		30.5	77.2	2.04
aadD	25B				LowEfficiency, CtIsSmall, Ci
aadE	25B				LowEfficiency, CtIsSmall, Ci
acrA-01	25B		30.46	88.7	2
acrA-02	25B		27.38	85.57	1.9
acrA-03	25B		29.39	77.82	1.93
acrA-04	25B		28.58	85.06	1.99
acrA-05	25B		28.98	88.49	1.99
acrB-01	25B		28.06	82.27	1.98
acrF	25B		32.66	81.49	1.69 MultipleMeltPeaks
acrR-01	25B		33.76	78.27	1.81 MultipleMeltPeaks
acrR-02	25B		36.53	84.89	1.8
Actin	25B		20.48	87.09	1.93
adeA	25B		35.94	82.08	1.85
ampC-01	25B		32.41	85.29	1.88 MultipleMeltPeaks
ampC-02	25B		29.22	81.8	1.88
ampC-04	25B		32.71	78.35	1.76 MultipleMeltPeaks
ampC-05	25B				LowEfficiency, CtIsSmall, Ci
ampC-06	25B				LowEfficiency, CtIsSmall, Ci
ampC-07	25B				LowEfficiency, CtIsSmall, Ci
ampC-09	25B		28.28	83.38	1.9
ampC/blaDH	25B		28.76	84.11	2 MultipleMeltPeaks

aph	25B				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-01	25B				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-02	25B				LowEfficiency, CtIsSmall, Ci
aph6ia	25B	34.37	78.67	1.96	
aphA1(aka k _a)	25B	32.66	83.12	2.06	
bacA-01	25B				LowEfficiency, CtIsSmall, S _e
bacA-02	25B	29.18	83.33	1.93	
BETA-globin	25B	21.49	84	2	
bla-ACC-1	25B				LowEfficiency, CtIsSmall, Ci
bla-L1	25B	26.47	86.13	1.91	MultipleMeltPeaks
bla1	25B				CurveFitFailed
blaCMY	25B				CurveFitFailed
blaCMY2-01	25B	36.45	83.5	1.93	MultipleMeltPeaks
blaCMY2-02	25B	28.99	82.73	2	
blaCTX-M-01	25B	31.32	81.93	2	
blaCTX-M-02	25B	33.25	79.53	1.94	MultipleMeltPeaks
blaCTX-M-03	25B				CurveFitFailed
blaCTX-M-04	25B	27.14	85.18	1.81	
blaCTX-M-05	25B	31.58	76.19	1.74	MultipleMeltPeaks
blaCTX-M-06	25B				LowEfficiency, CtIsSmall, S _e
blaGES	25B				LowEfficiency, CtIsSmall, Ci
blaIMP-01	25B				LowEfficiency, CtIsSmall, Ci
blaIMP-02	25B	35.2	85.17	1.91	
blaMOX/blaC	25B				BadR2, LowEfficiency, CtIsS
blaOCH	25B				NoAmplification
blaOKP	25B				NoAmplification
blaOXA1/blaC	25B				CurveFitFailed
blaOXA10-01	25B				LowEfficiency, CtIsSmall, Ci
blaOXA10-02	25B				LowEfficiency, CtIsSmall, S _e
blaOXY	25B	26.9	86.63	1.69	
blaPAO	25B	35.81	84.51	1.92	
blaPER	25B				LowEfficiency, CtIsSmall, Ci
blaPSE	25B				LowEfficiency, CtIsSmall, Ci
blaROB	25B	35.87	86.66	1.86	
blaSFO	25B	31.16	80.57	1.91	MultipleMeltPeaks
blaSHV-01	25B				CurveFitFailed
blaSHV-02	25B	30.95	83.87	2.04	
blaTEM	25B	37.46	81.96	1.88	
blaTLA	25B				LowEfficiency, CtIsSmall, Ci
blaVEB	25B				LowEfficiency, CtIsSmall, Ci
blaVIM	25B				LowEfficiency, CtIsSmall, Ci
blaZ	25B	29.1	74.63	2.03	
carB	25B	31.78	83.83	2.03	
catA1	25B				NoAmplification
catB3	25B	32.65	87.51	1.99	
catB8	25B	28.87	81.76	2.02	

ceoA	25B	27.52	82.12	1.96	MultipleMeltPeaks
cepA	25B				CurveFitFailed
cfiA	25B	31.54	88.65	1.93	
cfr	25B				LowEfficiency, CtIsSmall, Ci
cfxA	25B	25.33	77.5	2.04	
cmeA	25B				LowEfficiency, CtIsSmall, S:
cmlA1-01	25B	32.96	87.69	1.83	
cmlA1-02	25B	34.81	84.08	1.89	
cmr	25B				CurveFitFailed
cmx(A)	25B	24.68	85.15	2.01	
cphA-01	25B	30.34	91.24	1.99	MultipleMeltPeaks
cphA-02	25B	35.24	82.37	1.93	
dfrA1	25B	32.68	85.63	1.99	
dfrA12	25B	31.4	85.84	1.73	
emrD	25B	33.17	89.17	1.81	
ereA	25B				CurveFitFailed
ereB	25B	36.08	85.27	1.88	MultipleMeltPeaks
erm(34)	25B	34.47	84.43	1.88	MultipleMeltPeaks
erm(35)	25B				LowEfficiency, CtIsSmall, S:
erm(36)	25B	31.7	84	1.66	
ermA	25B				LowEfficiency, CtIsSmall, Ci
ermA/ermTR	25B				NoAmplification
ermB	25B				LowEfficiency, CtIsSmall, Ci
ermC	25B				CurveFitFailed
ermF	25B				LowEfficiency, CtIsSmall, S:
ermJ/ermD	25B				CurveFitFailed
ermK-01	25B				CurveFitFailed
ermK-02	25B				LowEfficiency, CtIsSmall, S:
ermT-01	25B				CurveFitFailed
ermT-02	25B	38.19	79.84	1.89	MultipleMeltPeaks
ermX	25B	26.53	83.73	1.87	
ermY	25B				CurveFitFailed
fabK	25B	17.07	77.33	2.09	
floR	25B	35.79	87.02	1.78	MultipleMeltPeaks
folA	25B	33.65	81.58	1.94	
fosB	25B				CurveFitFailed
fosX	25B				LowEfficiency, CtIsSmall, Ci
fox5	25B	27.22	86.45	1.97	
imiR	25B				CurveFitFailed
ImrA-01	25B	36.15	82.4	1.93	
intl	25B	28.32	84.67	1.95	
intl1	25B	20.52	87.02	2.02	
IS613	25B	24.79	79.5	2.13	
lnuA-01	25B	27.12	73.66	2.08	
lnuB-01	25B				LowEfficiency, CtIsSmall, Ci
lnuB-02	25B				LowEfficiency, CtIsSmall, Ci

lnuC	25B	35.6	87.4	1.77	MultipleMeltPeaks
marR-01	25B	31.84	90.33	1.92	
matA/mel	25B	19.37	77.52	2.15	
mdet1	25B				LowEfficiency, CtIsSmall, Ci
mdtA	25B	36.72	81.78	1.79	
mdtE/yhiU	25B	27.89	80.92	1.97	
mecA	25B				LowEfficiency, CtIsSmall, S:
mefA	25B	18.6	80.36	2.06	
mepA	25B	31.49	87.58	2.04	
mexA	25B	34.18	87.22	1.88	
mexD	25B	33.5	79.96	2.06	
mexE	25B				BadR2, LowEfficiency, CtIsS
mexF	25B	27.25	81.23	1.71	MultipleMeltPeaks
mphA-01	25B	29.6	89.03	1.98	MultipleMeltPeaks
mphA-02	25B	28.82	86.72	1.52	MultipleMeltPeaks
mphB	25B				CurveFitFailed
mphC	25B	33.92	85.93	1.88	
msrA-01	25B				LowEfficiency, CtIsSmall, Ci
msrC-01	25B				NoAmplification
mtrC-01	25B	35.95	89.84	1.85	MultipleMeltPeaks
mtrC-02	25B				BadR2, LowEfficiency, CtIsS
mtrD-02	25B	17.7	80.29	2.09	
mtrD-03	25B	17.61	80.83	1.85	
NDM1	25B	35.93	85.1	1.81	
nimE	25B				CurveFitFailed
nisB	25B	30.61	76.87	1.95	
oleC	25B	37.45	89.8	1.8	
oprD	25B	27.68	88.77	2.08	
oprJ	25B	33.64	88.24	1.81	MultipleMeltPeaks
pbp	25B				LowEfficiency, CtIsSmall, S:
pbp2x	25B	17.43	75.67	2.01	
Pbp5	25B				CurveFitFailed
penA	25B	17.21	80.9	1.98	
pikR1	25B				CurveFitFailed
pikR2	25B	29.25	85.74	1.92	MultipleMeltPeaks
pmrA	25B	17.71	79.85	2.13	
pncA	25B	29.72	86.11	1.89	
putative multi	25B	36.38	76.81	1.87	MultipleMeltPeaks
qac	25B	34.48	83.56	1.99	
qacA	25B				LowEfficiency, CtIsSmall, Ci
qacA/qacB	25B				CurveFitFailed
qacEdelta1-0	25B	29.18	78.95	1.91	
qacEdelta1-0	25B	32.13	80.9	1.86	MultipleMeltPeaks
qacH-01	25B	32.54	86.19	2.02	
qacH-02	25B	29.22	78.89	1.95	
qnrA	25B	34.84	85.63	1.94	

rarD-02	25B	28.47	79.84	1.57	
sat4	25B				LowEfficiency, CtIsSmall, Ci
sdeB	25B	36.85	77.17	1.94	
spcN-01	25B				CurveFitFailed
speA	25B				NoAmplification
str	25B				LowEfficiency, CtIsSmall, Ci
strA	25B				LowEfficiency, CtIsSmall, Ci
strB	25B	36.62	78.48	1.97	MultipleMeltPeaks
sul1	25B	33.64	89.56	1.82	
sul2	25B				LowEfficiency, CtIsSmall, S:
sulA/foIP-01	25B	16.87	80.82	2.02	
sulA/foIP-03	25B	17.18	83.74	2.05	
tet(32)	25B	27.21	81.1	1.96	
tet(34)	25B	30.94	75.61	2.01	
tet(35)	25B				NoAmplification
tet(36)-A	25B				LowEfficiency, CtIsSmall, S:
tet(36)-B	25B				LowEfficiency, CtIsSmall, Ci
tet(37)	25B	29.57	90.96	1.96	MultipleMeltPeaks
tetA-01	25B	31.97	84.92	1.98	
tetA-02	25B	33.04	87.43	1.92	
tetB-01	25B	31.31	86.05	1.99	
tetB-02	25B				CurveFitFailed
tetC-01	25B				NoAmplification
tetC-02	25B				CurveFitFailed
tetD-01	25B				LowEfficiency, CtIsSmall, S:
tetD-02	25B	34.92	76.29	1.92	MultipleMeltPeaks
tetE	25B				BadR2, LowEfficiency, CtIsS
tetG-01	25B	34.98	82.3	1.93	
tetG-02	25B	32.04	88.08	1.94	MultipleMeltPeaks
tetH	25B				LowEfficiency, CtIsSmall, Ci
tetJ	25B				LowEfficiency, CtIsSmall, Ci
tetK	25B				LowEfficiency, CtIsSmall, Ci
tetL-01	25B				CurveFitFailed
tetL-02	25B	28.5	78.49	1.98	MultipleMeltPeaks
tetM-01	25B	21.24	75.97	2.01	
tetM-02	25B	21.84	77.64	2.05	
tetO-01	25B				LowEfficiency, CtIsSmall, S:
tetPA	25B				LowEfficiency, CtIsSmall, Ci
tetPB-01	25B	36.55	79.86	1.94	
tetPB-02	25B	27.55	84.82	2.07	
tetPB-03	25B				LowEfficiency, CtIsSmall, S:
tetPB-05	25B				LowEfficiency, CtIsSmall, Ci
tetQ	25B	28.69	76.5	2.05	
tetR-02	25B	28.89	85.28	1.9	
tetR-03	25B				LowEfficiency, CtIsSmall, Ci
tetS	25B	32.06	89.4	2.2	MultipleMeltPeaks

tetT	25B	36.12	76.84	1.85	
tetU-01	25B				LowEfficiency, CtIsSmall, Ci
tetV	25B				CurveFitFailed
tetW-01	25B	25.89	81.86	2	
tetX	25B				LowEfficiency, CtIsSmall, Ci
tnpA-01	25B				LowEfficiency, CtIsSmall, S:
tnpA-02	25B	29.58	84.9	1.78	
tnpA-03	25B	27.73	77.73	1.99	
tnpA-04	25B	25.27	82.52	1.94	
tnpA-05	25B	29.28	80.36	1.88	
tnpA-07	25B				LowEfficiency, CtIsSmall, Ci
tolC-01	25B	28.92	78.41	1.94	
tolC-02	25B	28.47	87.02	1.99	MultipleMeltPeaks
tolC-03	25B	30.52	79.49	1.9	MultipleMeltPeaks
Tp614	25B	31.77	74.82	1.97	MultipleMeltPeaks
ttgA	25B	35.3	83.62	1.85	
ttgB	25B				LowEfficiency, CtIsSmall, Ci
vanA	25B				LowEfficiency, CtIsSmall, Ci
vanB-01	25B	32.35	87.23	2.01	
vanC-01	25B				CurveFitFailed
vanC-02	25B				CurveFitFailed
vanC-03	25B	26.2	85.98	1.98	MultipleMeltPeaks
vanC1	25B	35.06	79.32	1.91	
vanC2/vanC3	25B	33.43	83.17	2.2	MultipleMeltPeaks
vanG	25B				LowEfficiency, CtIsSmall, Ci
vanHB	25B	33.16	89.84	1.96	
vanHD	25B	35.96	83.45	1.86	
vanRA-01	25B				NoAmplification
vanRA-02	25B				LowEfficiency, CtIsSmall, Ci
vanRB	25B	34.61	81.5	1.87	MultipleMeltPeaks
vanRC	25B				LowEfficiency, CtIsSmall, Ci
vanRC4	25B				LowEfficiency, CtIsSmall, Ci
vanRD	25B				LowEfficiency, CtIsSmall, Ci
vanSA	25B				LowEfficiency, CtIsSmall, S:
vanSB	25B	30.38	74.49	1.99	
vanSC-01	25B	34.93	84.04	1.99	
vanSC-02	25B				NoAmplification
vanTC-01	25B				CurveFitFailed
vanTC-02	25B	32.53	84.28	1.97	
vanTE	25B	33.81	88.3	1.9	
vanTG	25B	33.34	74.73	2.01	
vanWB	25B				CurveFitFailed
vanWG	25B				CurveFitFailed
vanXA	25B				CurveFitFailed
vanXB	25B				LowEfficiency, CtIsSmall, Ci
vanXD	25B	31.59	75.5	2.05	

vanYB	25B	37.16	82.26	1.89	
vanYD-01	25B	33.31	82.26	1.9	
vanYD-02	25B				CurveFitFailed
vatB-01	25B	35.19	79.11	1.98	
vatB-02	25B				CurveFitFailed
vatC-01	25B	36.64	81.17	1.86	
vatC-02	25B				CurveFitFailed
vatE-01	25B	29.75	76.23	2.13	
vatE-02	25B				CurveFitFailed
vgaA-01	25B				CurveFitFailed
vgaA-02	25B				CurveFitFailed
vgb-01	25B	31.03	89.2	1.91	MultipleMeltPeaks
vgbB-01	25B				CurveFitFailed
vgbB-02	25B				LowEfficiency, CtIsSmall, Ci
yceE/mdtG-0	25B	28.53	80.64	1.96	
yceE/mdtG-0	25B				NoAmplification
yceL/mdtH-0	25B	29.81	87.62	2	
yceL/mdtH-0	25B				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	25B	28.96	79.6	1.94	MultipleMeltPeaks
yidY/mdtL-01	25B	30.37	83.39	1.83	
yidY/mdtL-02	25B	28.96	79.81	1.96	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	25C		12.74	82.42	1.9
aac	25C		34.59	78.38	1.59 MultipleMeltPeaks
aac(6')-Ib(akε	25C				NoAmplification
aac(6')-Ib(akε	25C		37.61	82.25	1.86
aac(6')-Ib(akε	25C		40.65	87.31	1.65 MultipleMeltPeaks
aac(6')-II	25C				NoAmplification
aac(6')I1	25C				NoAmplification
aacA/aphD	25C				LowEfficiency, CtIsSmall, Ci
aacC	25C		32.21	88.59	1.89
aacC1	25C				NoAmplification
aacC2	25C				NoAmplification
aacC4	25C				NoAmplification
aadA-01	25C				CurveFitFailed
aadA-02	25C				NoAmplification
aadA-1-01	25C				NoAmplification
aadA-1-02	25C				NoAmplification
aadA1	25C				CurveFitFailed
aadA2-01	25C				CtIsLarge, CurveFitFailed
aadA2-02	25C				NoAmplification
aadA2-03	25C				NoAmplification
aadA5-01	25C		32.31	84.78	1.96
aadA5-02	25C		38.93	85.47	1.79 MultipleMeltPeaks
aadA9-01	25C				LowEfficiency, CtIsSmall, Ci
aadA9-02	25C				NoAmplification
aadD	25C				NoAmplification
aadE	25C				NoAmplification
acrA-01	25C		33.14	79.85	1.92 MultipleMeltPeaks
acrA-02	25C		28.1	82.06	1.86
acrA-03	25C				CurveFitFailed
acrA-04	25C		32.32	85.21	1.92 MultipleMeltPeaks
acrA-05	25C		29.44	88.43	1.92
acrB-01	25C		32.33	81.52	1.96
acrF	25C				NoAmplification
acrR-01	25C		29.92	79.23	1.91
acrR-02	25C				NoAmplification
Actin	25C		22.25	87.2	1.92
adeA	25C				NoAmplification
ampC-01	25C		32.43	80.67	1.93
ampC-02	25C		36.33	89.13	1.92
ampC-04	25C		33.77	78.19	1.92
ampC-05	25C				NoAmplification
ampC-06	25C				NoAmplification
ampC-07	25C				NoAmplification
ampC-09	25C				NoAmplification
ampC/blaDH	25C		34.03	81.05	1.95 MultipleMeltPeaks

aph	25C				NoAmplification
aph(2')-Id-01	25C				LowEfficiency, CtIsSmall, S:
aph(2')-Id-02	25C				NoAmplification
aph6ia	25C				NoAmplification
aphA1(aka k	25C	28.47	76.34	2.07	
bacA-01	25C				NoAmplification
bacA-02	25C				CurveFitFailed
BETA-globin	25C	23.74	84.13	1.99	
bla-ACC-1	25C	36.1	85.88	1.79	
bla-L1	25C	32.26	82.19	1.92	
bla1	25C				LowEfficiency, CtIsSmall, S:
blaCMY	25C	33.06	80.6	1.9	
blaCMY2-01	25C				NoAmplification
blaCMY2-02	25C	31.13	89.59	1.95	MultipleMeltPeaks
blaCTX-M-01	25C	38.63	87.59	1.79	MultipleMeltPeaks
blaCTX-M-02	25C				NoAmplification
blaCTX-M-03	25C				BadR2, LowEfficiency, CtIsS
blaCTX-M-04	25C	32.52	88.03	1.9	MultipleMeltPeaks
blaCTX-M-05	25C	34.67	76.12	1.75	
blaCTX-M-06	25C				NoAmplification
blaGES	25C				NoAmplification
blaIMP-01	25C				NoAmplification
blaIMP-02	25C				NoAmplification
blaMOX/blaC	25C				NoAmplification
blaOCH	25C				NoAmplification
blaOKP	25C				NoAmplification
blaOXA1/blaC	25C				LowEfficiency, CtIsSmall, S:
blaOXA10-01	25C				NoAmplification
blaOXA10-02	25C				CurveFitFailed
blaOXY	25C				CtIsLarge, CurveFitFailed
blaPAO	25C	36.67	84.61	1.83	
blaPER	25C				NoAmplification
blaPSE	25C				NoAmplification
blaROB	25C				NoAmplification
blaSFO	25C	35.62	80.41	1.94	
blaSHV-01	25C	32.26	85.13	1.64	
blaSHV-02	25C				CurveFitFailed
blaTEM	25C	32.1	79.15	1.7	
blaTLA	25C				LowEfficiency, CtIsSmall, C:
blaVEB	25C				NoAmplification
blaVIM	25C				CtIsLarge, CurveFitFailed
blaZ	25C				NoAmplification
carB	25C				NoAmplification
catA1	25C				NoAmplification
catB3	25C				NoAmplification
catB8	25C	36.56	81.07	1.84	

ceoA	25C	29.58	87.3	1.94	MultipleMeltPeaks
cepA	25C				NoAmplification
cfiA	25C				NoAmplification
cfr	25C				LowEfficiency, CtIsSmall, S:
cfxA	25C	19.94	77.59	2.03	
cmeA	25C				LowEfficiency, CtIsSmall, S:
cmlA1-01	25C	41.98	87.26	1.78	MultipleMeltPeaks
cmlA1-02	25C	41.71	88.85	1.66	MultipleMeltPeaks
cmr	25C				NoAmplification
cmx(A)	25C	36.05	83.93	1.94	
cphA-01	25C	34.71	87.5	1.87	MultipleMeltPeaks
cphA-02	25C				CurveFitFailed
dfrA1	25C				NoAmplification
dfrA12	25C				CurveFitFailed
emrD	25C				NoAmplification
ereA	25C				NoAmplification
ereB	25C	37.55	80.05	1.88	
erm(34)	25C				NoAmplification
erm(35)	25C				LowEfficiency, CtIsSmall, C:
erm(36)	25C	35.42	82.67	2	MultipleMeltPeaks
ermA	25C				CurveFitFailed
ermA/ermTR	25C				NoAmplification
ermB	25C	25.59	74.92	2.09	
ermC	25C				LowEfficiency, CtIsSmall, C:
ermF	25C				LowEfficiency, CtIsSmall, S:
ermJ/ermD	25C				NoAmplification
ermK-01	25C				LowEfficiency, CtIsSmall, C:
ermK-02	25C	37.04	83.21	1.91	
ermT-01	25C				NoAmplification
ermT-02	25C				NoAmplification
ermX	25C				CurveFitFailed
ermY	25C				NoAmplification
fabK	25C	23.88	79.13	1.92	
floR	25C				NoAmplification
folA	25C	32.65	79.88	1.94	
fosB	25C				LowEfficiency, CtIsSmall, S:
fosX	25C				NoAmplification
fox5	25C	32.76	86.25	1.84	
imiR	25C				NoAmplification
ImrA-01	25C				NoAmplification
intl	25C	35.58	85.08	1.88	
intl1	25C	24.42	84.01	1.94	
IS613	25C	22.78	79.52	2.05	
lnuA-01	25C	28.68	73.67	1.9	
lnuB-01	25C				NoAmplification
lnuB-02	25C				NoAmplification

lnuC	25C	40.15	73.8	1.79	
marR-01	25C	35.79	83.1	1.82	MultipleMeltPeaks
matA/mel	25C	18.84	77.51	2.04	
mdet1	25C				NoAmplification
mdtA	25C				NoAmplification
mdtE/yhiU	25C	31.25	83.96	1.93	
mecA	25C				NoAmplification
mefA	25C	18.27	80.35	2.01	MultipleMeltPeaks
mepA	25C	32.88	84.35	1.94	
mexA	25C				CurveFitFailed
mexD	25C				NoAmplification
mexE	25C				NoAmplification
mexF	25C	26.49	81.45	1.71	
mphA-01	25C	29.94	89.21	2	
mphA-02	25C	33.98	83.98	1.56	MultipleMeltPeaks
mphB	25C				CurveFitFailed
mphC	25C				NoAmplification
msrA-01	25C				NoAmplification
msrC-01	25C				NoAmplification
mtrC-01	25C	36.43	83.68	1.88	MultipleMeltPeaks
mtrC-02	25C				NoAmplification
mtrD-02	25C	29.97	81.23	1.96	
mtrD-03	25C	37.47	82.07	1.69	
NDM1	25C				NoAmplification
nimE	25C				NoAmplification
nisB	25C				NoAmplification
oleC	25C	34.45	89.93	1.9	
oprD	25C	33.78	89.27	1.95	MultipleMeltPeaks
oprJ	25C	32.5	85.6	1.76	MultipleMeltPeaks
pbp	25C				LowEfficiency, CtIsSmall, S:
pbp2x	25C				NoAmplification
Pbp5	25C				NoAmplification
penA	25C				NoAmplification
pikR1	25C	37.73	73.83	1.9	
pikR2	25C	36.78	89.75	1.8	MultipleMeltPeaks
pmrA	25C	19.57	79.16	2.02	
pncA	25C	34.38	89.25	1.98	
putative multi	25C				NoAmplification
qac	25C				LowEfficiency, CtIsSmall, S:
qacA	25C	36.13	70	1.77	
qacA/qacB	25C				NoAmplification
qacEdelta1-0	25C				NoAmplification
qacEdelta1-0	25C				CurveFitFailed
qacH-01	25C				NoAmplification
qacH-02	25C				NoAmplification
qnrA	25C	28.95	83.05	2	

rarD-02	25C				NoAmplification
sat4	25C				LowEfficiency, CtIsSmall, S:
sdeB	25C				LowEfficiency, CtIsSmall, Ci
spcN-01	25C				NoAmplification
speA	25C				NoAmplification
str	25C				NoAmplification
strA	25C				LowEfficiency, CtIsSmall, Ci
strB	25C	29.49	83.71	1.91	
sul1	25C				NoAmplification
sul2	25C				CurveFitFailed
sulA/foIP-01	25C	18.94	81.36	1.99	
sulA/foIP-03	25C	18.87	84.12	2.02	
tet(32)	25C	25.96	81.14	1.99	
tet(34)	25C	29.21	75.95	2	
tet(35)	25C				NoAmplification
tet(36)-A	25C				NoAmplification
tet(36)-B	25C				NoAmplification
tet(37)	25C	36.51	89.27	1.83	MultipleMeltPeaks
tetA-01	25C	36.15	84.99	1.87	
tetA-02	25C				CurveFitFailed
tetB-01	25C				NoAmplification
tetB-02	25C				CtIsLarge, CurveFitFailed
tetC-01	25C				NoAmplification
tetC-02	25C				CtIsLarge, CurveFitFailed
tetD-01	25C				NoAmplification
tetD-02	25C	35.78	76.3	1.78	
tetE	25C				NoAmplification
tetG-01	25C	42.06	85.51	1.69	MultipleMeltPeaks
tetG-02	25C	34.41	83.82	1.86	MultipleMeltPeaks
tetH	25C				NoAmplification
tetJ	25C				NoAmplification
tetK	25C				LowEfficiency, CtIsSmall, Ci
tetL-01	25C				NoAmplification
tetL-02	25C	28.48	78.81	2.02	
tetM-01	25C	14.91	76	2.05	
tetM-02	25C	14.9	77.51	2.08	
tetO-01	25C				CurveFitFailed
tetPA	25C				NoAmplification
tetPB-01	25C	41.64	63.1	1.7	MultipleMeltPeaks
tetPB-02	25C	34.32	84.85	1.96	
tetPB-03	25C				CurveFitFailed
tetPB-05	25C				LowEfficiency, CtIsSmall, S:
tetQ	25C	24.89	75.94	2.04	
tetR-02	25C	32.02	80.29	1.8	
tetR-03	25C				NoAmplification
tetS	25C				NoAmplification

tetT	25C	42.8	62.02	1.86	MultipleMeltPeaks
tetU-01	25C				NoAmplification
tetV	25C				CurveFitFailed
tetW-01	25C	21.63	81.99	1.99	
tetX	25C				LowEfficiency, CtIsSmall, Ci
tnpA-01	25C				LowEfficiency, CtIsSmall, S _e
tnpA-02	25C	29.53	84.87	1.79	
tnpA-03	25C	25.93	77.82	1.98	
tnpA-04	25C	28.3	82.37	1.91	
tnpA-05	25C	26.33	80.83	1.91	
tnpA-07	25C				NoAmplification
tolC-01	25C	28.59	78.26	1.83	
tolC-02	25C	31.3	83.52	1.72	
tolC-03	25C				NoAmplification
Tp614	25C				NoAmplification
ttgA	25C				NoAmplification
ttgB	25C				NoAmplification
vanA	25C				NoAmplification
vanB-01	25C				CurveFitFailed
vanC-01	25C				NoAmplification
vanC-02	25C				NoAmplification
vanC-03	25C	28.69	91.44	1.97	
vanC1	25C				NoAmplification
vanC2/vanC3	25C	36.46	77.45	1.86	MultipleMeltPeaks
vanG	25C				NoAmplification
vanHB	25C	33.31	80	1.95	
vanHD	25C				CurveFitFailed
vanRA-01	25C				NoAmplification
vanRA-02	25C				NoAmplification
vanRB	25C				NoAmplification
vanRC	25C				LowEfficiency, CtIsSmall, Ci
vanRC4	25C				NoAmplification
vanRD	25C				NoAmplification
vanSA	25C				LowEfficiency, CtIsSmall, Ci
vanSB	25C	37.99	72.97	1.52	MultipleMeltPeaks
vanSC-01	25C	38.75	83.03	1.81	
vanSC-02	25C				NoAmplification
vanTC-01	25C				CurveFitFailed
vanTC-02	25C	35.35	84.61	1.88	MultipleMeltPeaks
vanTE	25C				NoAmplification
vanTG	25C				NoAmplification
vanWB	25C				NoAmplification
vanWG	25C	37.96	73.88	1.89	
vanXA	25C				CurveFitFailed
vanXB	25C				NoAmplification
vanXD	25C	31.65	75.5	2.03	

vanYB	25C				LowEfficiency, CtIsSmall, S:
vanYD-01	25C	33.31	88.74	1.9	
vanYD-02	25C				NoAmplification
vatB-01	25C				NoAmplification
vatB-02	25C				LowEfficiency, CtIsSmall, S:
vatC-01	25C				CtIsLarge, CurveFitFailed
vatC-02	25C				CurveFitFailed
vatE-01	25C	32.56	75.56	2.02	
vatE-02	25C				NoAmplification
vgaA-01	25C				NoAmplification
vgaA-02	25C				LowEfficiency, CtIsSmall, S:
vgb-01	25C				NoAmplification
vgbB-01	25C				NoAmplification
vgbB-02	25C				NoAmplification
yceE/mdtG-0	25C				CurveFitFailed
yceE/mdtG-0	25C				NoAmplification
yceL/mdtH-0	25C	32.44	87.77	1.82	MultipleMeltPeaks
yceL/mdtH-0	25C				NoAmplification
yceL/mdtH-0	25C				CurveFitFailed
yidY/mdtL-01	25C	27.65	83.32	1.91	
yidY/mdtL-02	25C	34.77	77.27	1.97	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	26A		18.63	82.21	2.05
aac	26A		33.29	80.91	2 MultipleMeltPeaks
aac(6')-Ib(akz	26A				NoAmplification
aac(6')-Ib(akz	26A		30.99	82.2	1.97
aac(6')-Ib(akz	26A		33.15	77.95	1.94 MultipleMeltPeaks
aac(6')-II	26A		39.01	81.2	1.58 MultipleMeltPeaks
aac(6')I1	26A				NoAmplification
aacA/aphD	26A				CurveFitFailed
aacC	26A		30.22	85.66	1.93
aacC1	26A				NoAmplification
aacC2	26A		35.98	75.28	1.88
aacC4	26A		35.44	86.47	1.83
aadA-01	26A				NoAmplification
aadA-02	26A				NoAmplification
aadA-1-01	26A				NoAmplification
aadA-1-02	26A				NoAmplification
aadA1	26A		36.14	80.91	1.85 MultipleMeltPeaks
aadA2-01	26A				NoAmplification
aadA2-02	26A		32.05	75.49	2.02
aadA2-03	26A				NoAmplification
aadA5-01	26A		34	84.75	1.87
aadA5-02	26A		36.01	83.55	1.76
aadA9-01	26A		35.13	83.5	1.88
aadA9-02	26A		34.11	88.09	1.9
aadD	26A				NoAmplification
aadE	26A				NoAmplification
acrA-01	26A		35.93	89.47	1.76 MultipleMeltPeaks
acrA-02	26A				CurveFitFailed
acrA-03	26A				CurveFitFailed
acrA-04	26A		31.28	84.72	1.98
acrA-05	26A		30.56	86.5	1.97
acrB-01	26A				NoAmplification
acrF	26A		28.32	83.04	1.84
acrR-01	26A		34.58	81.31	1.91
acrR-02	26A		35.5	85.08	1.79 MultipleMeltPeaks
Actin	26A		23.46	86.71	1.97 MultipleMeltPeaks
adeA	26A				NoAmplification
ampC-01	26A		30.56	80.62	1.99
ampC-02	26A				NoAmplification
ampC-04	26A		33.48	73.68	2.07 MultipleMeltPeaks
ampC-05	26A				NoAmplification
ampC-06	26A				HighEfficiency, SaturationB
ampC-07	26A		36.1	84.67	1.79
ampC-09	26A		37.69	76.5	1.72 MultipleMeltPeaks
ampC/blaDH	26A		28.34	84.43	1.95

aph	26A				NoAmplification
aph(2')-Id-01	26A				NoAmplification
aph(2')-Id-02	26A				NoAmplification
aph6ia	26A	29.65	78.75	1.95	
aphA1(aka k _z)	26A				NoAmplification
bacA-01	26A	41.19	74.1	1.66	MultipleMeltPeaks
bacA-02	26A	35.46	84.33	1.79	
BETA-globin	26A	26.53	84.06	1.96	
bla-ACC-1	26A	34.7	86.2	1.86	
bla-L1	26A	29.49	85.68	2.01	
bla1	26A				NoAmplification
blaCMY	26A	40.15	80.64	1.79	
blaCMY2-01	26A	36.69	77.48	1.83	
blaCMY2-02	26A	30.59	83.35	1.96	
blaCTX-M-01	26A	40.4	76.24	1.92	
blaCTX-M-02	26A	30.63	79.69	1.88	MultipleMeltPeaks
blaCTX-M-03	26A				NoAmplification
blaCTX-M-04	26A	38.36	82.65	1.76	MultipleMeltPeaks
blaCTX-M-05	26A	30.36	76.5	1.85	
blaCTX-M-06	26A	36.77	82.33	1.87	
blaGES	26A				NoAmplification
blaIMP-01	26A				NoAmplification
blaIMP-02	26A	36.15	76.72	2.59	BadR2
blaMOX/blaC	26A				NoAmplification
blaOCH	26A	32.72	87.87	2.77	
blaOKP	26A				BadR2, CtIsSmall, Saturatio
blaOXA1/blaC	26A				NoAmplification
blaOXA10-01	26A				NoAmplification
blaOXA10-02	26A				NoAmplification
blaOXY	26A	34.23	90.46	1.73	
blaPAO	26A				NoAmplification
blaPER	26A	35.93	70.58	1.77	
blaPSE	26A				NoAmplification
blaROB	26A				NoAmplification
blaSFO	26A	28.96	87.07	1.95	MultipleMeltPeaks
blaSHV-01	26A	31.8	83.21	1.97	MultipleMeltPeaks
blaSHV-02	26A	36.48	79.93	1.86	
blaTEM	26A	29.78	79.65	2.04	
blaTLA	26A				NoAmplification
blaVEB	26A				NoAmplification
blaVIM	26A				NoAmplification
blaZ	26A				NoAmplification
carB	26A	37.74	82.62	1.82	
catA1	26A				NoAmplification
catB3	26A				NoAmplification
catB8	26A	27.89	81.51	1.98	

ceoA	26A	28.66	82.35	1.95	
cepA	26A				NoAmplification
cfiA	26A	35.02	85.98	1.78	
cfr	26A				BadR2, LowEfficiency, CtIs5
cfxA	26A	24.3	77.72	2.06	
cmeA	26A				CurveFitFailed
cmlA1-01	26A				NoAmplification
cmlA1-02	26A	36.24	82.82	1.81	MultipleMeltPeaks
cmr	26A				CurveFitFailed
cmx(A)	26A	31.14	83.68	2.01	
cphA-01	26A	34.1	81.25	1.88	MultipleMeltPeaks
cphA-02	26A	35.48	82.52	1.84	
dfrA1	26A				NoAmplification
dfrA12	26A				NoAmplification
emrD	26A	32.01	89.93	1.86	
ereA	26A				CurveFitFailed
ereB	26A	31.36	80.7	2.08	
erm(34)	26A	32.78	83.2	2.05	
erm(35)	26A				CurveFitFailed
erm(36)	26A	30.46	85.66	1.95	
ermA	26A				NoAmplification
ermA/ermTR	26A				NoAmplification
ermB	26A	26.92	75.06	2.05	
ermC	26A	34.82	88.48	1.86	
ermF	26A	25.44	74.74	2.01	
ermJ/ermD	26A				NoAmplification
ermK-01	26A				NoAmplification
ermK-02	26A				CurveFitFailed
ermT-01	26A				NoAmplification
ermT-02	26A				CurveFitFailed
ermX	26A	38.65	83.63	1.66	
ermY	26A				NoAmplification
fabK	26A	29.33	78.96	2.12	
floR	26A				NoAmplification
folA	26A				NoAmplification
fosB	26A				LowEfficiency, CtIsSmall, S:
fosX	26A				NoAmplification
fox5	26A	28.19	86.51	1.9	
imiR	26A				CurveFitFailed
ImrA-01	26A	38.12	82.81	1.93	
intl	26A	31.09	90.64	1.94	
intl1	26A	22.05	87.33	2.02	
IS613	26A	21.97	79.66	2.05	
lnuA-01	26A				LowEfficiency, CtIsSmall, Ci
lnuB-01	26A				NoAmplification
lnuB-02	26A				NoAmplification

lnuC	26A	36.06	84.22	1.68	
marR-01	26A				CurveFitFailed
matA/mel	26A	23.09	77.79	2.05	
mdet1	26A				NoAmplification
mdtA	26A	39.95	75.92	1.66	
mdtE/yhiU	26A	37.55	76.49	1.83	
mecA	26A				NoAmplification
mefA	26A	22.87	80.35	2.02	
mepA	26A	37.79	78.51	1.74	MultipleMeltPeaks
mexA	26A	41.98	77.98	1.7	
mexD	26A				NoAmplification
mexE	26A	34.42	88.36	1.85	
mexF	26A	28.16	87.35	1.94	
mphA-01	26A	34.41	87.52	1.84	
mphA-02	26A	33.81	86.98	1.96	
mphB	26A				CurveFitFailed
mphC	26A				CurveFitFailed
msrA-01	26A				CurveFitFailed
msrC-01	26A				NoAmplification
mtrC-01	26A	38.12	83.19	1.69	MultipleMeltPeaks
mtrC-02	26A	31.83	85.09	1.94	
mtrD-02	26A	27.56	83.06	2.05	
mtrD-03	26A	33.14	83.65	1.9	
NDM1	26A				NoAmplification
nimE	26A				NoAmplification
nisB	26A				NoAmplification
oleC	26A	38.39	84.36	1.78	MultipleMeltPeaks
oprD	26A	30.08	81.55	1.96	
oprJ	26A	30.53	86.35	1.88	MultipleMeltPeaks
pbp	26A	37.88	81.52	1.87	
pbp2x	26A	27.44	75.6	2.15	
Pbp5	26A				LowEfficiency, CtlSmall, S _c
penA	26A	33.79	87.29	1.78	MultipleMeltPeaks
pikR1	26A				CurveFitFailed
pikR2	26A	30.75	91.88	2.02	MultipleMeltPeaks
pmrA	26A	27.63	79.63	2.07	
pncA	26A	36.3	80.14	1.79	
putative mul1	26A				NoAmplification
qac	26A				CurveFitFailed
qacA	26A	35.01	70.74	1.96	
qacA/qacB	26A				NoAmplification
qacEdelta1-0	26A				NoAmplification
qacEdelta1-0	26A	32.9	81.3	1.97	
qacH-01	26A	36.94	77.59	1.82	MultipleMeltPeaks
qacH-02	26A	38.07	83.76	1.62	
qnrA	26A				NoAmplification

rarD-02	26A				NoAmplification
sat4	26A				NoAmplification
sdeB	26A				LowEfficiency, CtIsSmall, Se
spcN-01	26A				CurveFitFailed
speA	26A				NoAmplification
str	26A				NoAmplification
strA	26A				NoAmplification
strB	26A	37.74	83.95	1.73	MultipleMeltPeaks
sul1	26A				NoAmplification
sul2	26A				NoAmplification
sulA/foIP-01	26A	25.13	81.73	1.97	
sulA/foIP-03	26A	22.95	83.92	1.99	
tet(32)	26A	26.56	81.33	2	
tet(34)	26A	29.8	76.09	2.04	
tet(35)	26A				NoAmplification
tet(36)-A	26A				NoAmplification
tet(36)-B	26A				NoAmplification
tet(37)	26A	26.67	76.47	2	
tetA-01	26A				NoAmplification
tetA-02	26A	35.97	76.44	1.88	
tetB-01	26A	34.55	79.12	1.91	MultipleMeltPeaks
tetB-02	26A	42.29	79.51	1.67	MultipleMeltPeaks
tetC-01	26A				NoAmplification
tetC-02	26A	37.38	78.58	1.78	
tetD-01	26A				NoAmplification
tetD-02	26A	40.32	85.15	1.73	MultipleMeltPeaks
tetE	26A				NoAmplification
tetG-01	26A	34.56	89.99	1.86	
tetG-02	26A	34.51	82.22	1.93	
tetH	26A				NoAmplification
tetJ	26A				CurveFitFailed
tetK	26A				NoAmplification
tetL-01	26A				NoAmplification
tetL-02	26A	37.33	85.29	1.71	
tetM-01	26A	24.31	76.19	2.01	
tetM-02	26A	26.02	77.78	1.95	
tetO-01	26A				NoAmplification
tetPA	26A				NoAmplification
tetPB-01	26A				NoAmplification
tetPB-02	26A	31.13	84.94	1.92	
tetPB-03	26A				NoAmplification
tetPB-05	26A				NoAmplification
tetQ	26A	23.74	77.62	2.04	
tetR-02	26A	31.99	86.69	1.9	
tetR-03	26A				NoAmplification
tetS	26A				NoAmplification

tetT	26A				NoAmplification
tetU-01	26A				NoAmplification
tetV	26A				NoAmplification
tetW-01	26A	26.48	81.96	1.96	
tetX	26A				NoAmplification
tnpA-01	26A	36.22	79.49	1.87	
tnpA-02	26A	35.34	84.36	1.73	
tnpA-03	26A	30.54	75.7	2.24	
tnpA-04	26A				NoAmplification
tnpA-05	26A	37.09	61.29	1.64	MultipleMeltPeaks
tnpA-07	26A				NoAmplification
tolC-01	26A				NoAmplification
tolC-02	26A	32.24	87.84	1.93	MultipleMeltPeaks
tolC-03	26A	32.97	85.27	1.91	
Tp614	26A	37.18	73.66	1.77	MultipleMeltPeaks
ttgA	26A	39.55	67	3.04	BadR2, HighEfficiency, Mul
ttgB	26A				NoAmplification
vanA	26A				NoAmplification
vanB-01	26A	31.89	83.52	1.94	
vanC-01	26A				BadR2, HighEfficiency, Satu
vanC-02	26A				NoAmplification
vanC-03	26A	28.04	86.48	1.93	MultipleMeltPeaks
vanC1	26A				NoAmplification
vanC2/vanC3	26A	36.66	76.01	1.79	MultipleMeltPeaks
vanG	26A				NoAmplification
vanHB	26A	32.7	86.4	1.95	
vanHD	26A	37.71	80.37	1.8	MultipleMeltPeaks
vanRA-01	26A				NoAmplification
vanRA-02	26A	33.82	76.02	1.99	
vanRB	26A	37.97	80.69	1.86	
vanRC	26A				NoAmplification
vanRC4	26A				NoAmplification
vanRD	26A				NoAmplification
vanSA	26A				NoAmplification
vanSB	26A	34.6	76.98	2.02	
vanSC-01	26A	31.28	77.87	2	
vanSC-02	26A	34.67	75.82	1.99	
vanTC-01	26A				NoAmplification
vanTC-02	26A	37.96	87.71	1.74	MultipleMeltPeaks
vanTE	26A				NoAmplification
vanTG	26A	31.88	75.18	2.02	
vanWB	26A				NoAmplification
vanWG	26A				CurveFitFailed
vanXA	26A				CurveFitFailed
vanXB	26A				NoAmplification
vanXD	26A	30.13	75.67	2.08	

vanYB	26A				NoAmplification
vanYD-01	26A				CurveFitFailed
vanYD-02	26A				NoAmplification
vatB-01	26A				CurveFitFailed
vatB-02	26A	39.32	78.54	1.81	MultipleMeltPeaks
vatC-01	26A	33.78	74.29	1.96	
vatC-02	26A	38.61	83.37	1.89	MultipleMeltPeaks
vatE-01	26A	28.58	77.51	2.17	
vatE-02	26A	36.27	75.82	2.03	
vgaA-01	26A	37.45	84.67	1.81	
vgaA-02	26A				LowEfficiency, CurveFitFail
vgb-01	26A	37.18	75.01	1.81	MultipleMeltPeaks
vgbB-01	26A				NoAmplification
vgbB-02	26A				NoAmplification
yceE/mdtG-0	26A	36.83	77.57	1.87	
yceE/mdtG-0	26A				NoAmplification
yceL/mdtH-0	26A	29.29	84.31	1.91	
yceL/mdtH-0	26A				NoAmplification
yceL/mdtH-0	26A	40.67	61.6	1.53	MultipleMeltPeaks
yidY/mdtL-01	26A	32.17	76.01	1.95	
yidY/mdtL-02	26A	32.32	92.68	1.96	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	26B		16.07	82.67	2.04
aac	26B		31.56	88.44	2.09 MultipleMeltPeaks
aac(6')-Ib(akz	26B				NoAmplification
aac(6')-Ib(akz	26B		32.74	79.08	1.96 MultipleMeltPeaks
aac(6')-Ib(akz	26B		31.14	81.68	1.96 MultipleMeltPeaks
aac(6')-II	26B		39.45	80.03	1.61 MultipleMeltPeaks
aac(6')I1	26B				NoAmplification
aacA/aphD	26B				CurveFitFailed
aacC	26B		29.37	86.06	1.99
aacC1	26B		36.4	84.29	1.86
aacC2	26B				NoAmplification
aacC4	26B		30.98	83.73	1.89
aadA-01	26B		38.41	77.72	1.9
aadA-02	26B		34.45	80.63	1.95
aadA-1-01	26B		34.6	82.38	1.87 MultipleMeltPeaks
aadA-1-02	26B				CurveFitFailed
aadA1	26B		32.73	84.83	1.9
aadA2-01	26B		40.82	76.65	1.67 MultipleMeltPeaks
aadA2-02	26B		35.49	75	1.88
aadA2-03	26B		36.8	61.46	2.11 MultipleMeltPeaks
aadA5-01	26B		29.27	77.11	2.05
aadA5-02	26B		32.5	77.81	2 MultipleMeltPeaks
aadA9-01	26B		36.88	82.41	1.83
aadA9-02	26B		34.34	73.65	1.95
aadD	26B				CurveFitFailed
aadE	26B				LowEfficiency, CtIsSmall, S:
acrA-01	26B		34.14	88.85	1.82
acrA-02	26B		31.44	81.56	1.93
acrA-03	26B		37.66	76.84	1.8
acrA-04	26B		28.93	80.81	1.98
acrA-05	26B		31.22	80.7	1.96
acrB-01	26B		38.4	76.28	1.8
acrF	26B		28.5	82.93	1.83
acrR-01	26B		33.31	81.23	1.94
acrR-02	26B		32.97	86.88	1.89
Actin	26B		22.05	86.79	1.99
adeA	26B		32.4	79.78	1.95
ampC-01	26B		30.9	84.9	1.99
ampC-02	26B				CurveFitFailed
ampC-04	26B		29.84	79.41	1.99 MultipleMeltPeaks
ampC-05	26B				LowEfficiency, CtIsSmall, C:
ampC-06	26B				CurveFitFailed
ampC-07	26B		36	81.51	1.86
ampC-09	26B				LowEfficiency, CtIsSmall, S:
ampC/blaDH	26B		28.75	83.96	1.95

aph	26B	37.93	73.13	1.86	
aph(2')-Id-01	26B				CurveFitFailed
aph(2')-Id-02	26B				CurveFitFailed
aph6ia	26B	29.08	78.34	1.93	
aphA1(aka k _z)	26B				BadR2, LowEfficiency, CtIsS
bacA-01	26B	34.91	75.6	1.96	MultipleMeltPeaks
bacA-02	26B	33.84	87.87	1.83	
BETA-globin	26B	25.6	84.08	1.98	
bla-ACC-1	26B	31.67	74.09	1.99	
bla-L1	26B	27.62	85.63	2	
bla1	26B				CurveFitFailed
blaCMY	26B				NoAmplification
blaCMY2-01	26B	31.67	83.67	1.93	
blaCMY2-02	26B	31.54	85.3	1.91	
blaCTX-M-01	26B				NoAmplification
blaCTX-M-02	26B	30.22	84.35	1.91	
blaCTX-M-03	26B				SaturationBaselineRatiolsL
blaCTX-M-04	26B	32.21	85.54	1.89	
blaCTX-M-05	26B	31.02	84.62	1.78	
blaCTX-M-06	26B				LowEfficiency, CtIsSmall, C
blaGES	26B				CurveFitFailed
blaIMP-01	26B				CurveFitFailed
blaIMP-02	26B				NoAmplification
blaMOX/blaC	26B	38.06	82.38	1.82	
blaOCH	26B				NoAmplification
blaOKP	26B				NoAmplification
blaOXA1/blaC	26B				NoAmplification
blaOXA10-01	26B				NoAmplification
blaOXA10-02	26B				LowEfficiency, CtIsSmall, S _e
blaOXY	26B	35.58	86.24	1.7	
blaPAO	26B				NoAmplification
blaPER	26B	36.74	70.3	1.72	
blaPSE	26B				NoAmplification
blaROB	26B				CurveFitFailed
blaSFO	26B	28.74	83.16	1.94	MultipleMeltPeaks
blaSHV-01	26B	31.22	87.68	2.06	
blaSHV-02	26B	31.31	83.72	2.04	
blaTEM	26B	30.63	79.28	2.07	
blaTLA	26B				LowEfficiency, CtIsSmall, S _e
blaVEB	26B				LowEfficiency, CtIsSmall, C _i
blaVIM	26B				NoAmplification
blaZ	26B				CurveFitFailed
carB	26B				CurveFitFailed
catA1	26B	30.35	79.67	1.98	
catB3	26B	34.31	87.79	1.9	
catB8	26B	26.82	84.24	1.97	

ceoA	26B	28.26	82.26	1.94	MultipleMeltPeaks
cepA	26B				NoAmplification
cfiA	26B	31.18	87.37	1.96	
cfr	26B				LowEfficiency, CtIsSmall, S:
cfxA	26B				CurveFitFailed
cmeA	26B				CtIsLarge, CurveFitFailed
cmlA1-01	26B				NoAmplification
cmlA1-02	26B	38.21	82.72	1.78	MultipleMeltPeaks
cmr	26B				NoAmplification
cmx(A)	26B	29.13	85.93	1.98	
cphA-01	26B	29.88	85.89	1.95	
cphA-02	26B	34.35	82.63	1.88	
dfrA1	26B				NoAmplification
dfrA12	26B	39.31	85.88	1.6	MultipleMeltPeaks
emrD	26B				CurveFitFailed
ereA	26B				NoAmplification
ereB	26B	33.7	85.48	2	
erm(34)	26B				NoAmplification
erm(35)	26B				LowEfficiency, CtIsSmall, S:
erm(36)	26B	30.84	87.65	1.96	MultipleMeltPeaks
ermA	26B				LowEfficiency, CtIsSmall, S:
ermA/ermTR	26B				NoAmplification
ermB	26B	27.69	75.26	2.1	
ermC	26B	38.2	75.85	1.84	
ermF	26B				NoAmplification
ermJ/ermD	26B				LowEfficiency, CtIsSmall, S:
ermK-01	26B				NoAmplification
ermK-02	26B	37.64	83.6	1.68	MultipleMeltPeaks
ermT-01	26B				NoAmplification
ermT-02	26B				CurveFitFailed
ermX	26B	37.28	86.15	1.69	MultipleMeltPeaks
ermY	26B				CurveFitFailed
fabK	26B	28.34	81.92	2.04	MultipleMeltPeaks
floR	26B				NoAmplification
folA	26B				NoAmplification
fosB	26B				LowEfficiency, CtIsSmall, S:
fosX	26B				LowEfficiency, CtIsSmall, C:
fox5	26B	26.33	86.58	1.93	MultipleMeltPeaks
imiR	26B				CurveFitFailed
ImrA-01	26B	34.72	82.8	1.96	
intl	26B	28.64	85.04	1.99	
intl1	26B	20.64	87.13	2.03	
IS613	26B	25.56	79.75	2.05	
lnuA-01	26B				CurveFitFailed
lnuB-01	26B				LowEfficiency, CtIsSmall, S:
lnuB-02	26B	33.24	78.11	2	

lnuC	26B	36.16	84.28	1.68	
marR-01	26B	36.73	85.69	1.76	
matA/mel	26B	24.06	77.52	2.03	MultipleMeltPeaks
mdet1	26B				NoAmplification
mdtA	26B	34.09	81.8	1.84	
mdtE/yhiU	26B	37.55	76.8	1.87	
mecA	26B				LowEfficiency, CtIsSmall, S
mefA	26B	23.47	80.48	1.97	
mepA	26B	34.35	86.28	1.83	MultipleMeltPeaks
mexA	26B				LowEfficiency, CtIsSmall, C
mexD	26B	33.4	84.11	1.91	
mexE	26B	33.58	83.47	1.92	
mexF	26B	22.74	81.6	1.83	MultipleMeltPeaks
mphA-01	26B	30.76	85.97	1.99	
mphA-02	26B	31.48	78.48	2.16	MultipleMeltPeaks
mphB	26B				CurveFitFailed
mphC	26B				CurveFitFailed
msrA-01	26B				NoAmplification
msrC-01	26B				NoAmplification
mtrC-01	26B				CurveFitFailed
mtrC-02	26B	29.64	84.8	2	
mtrD-02	26B	26.04	82.39	2.06	
mtrD-03	26B	26.95	82.27	1.89	
NDM1	26B				BadR2, LowEfficiency, CtIsS
nimE	26B				NoAmplification
nisB	26B				CurveFitFailed
oleC	26B				CurveFitFailed
oprD	26B	29.04	85.33	1.97	
oprJ	26B	38.85	89.21	1.7	MultipleMeltPeaks
pbp	26B	38.02	80.86	1.77	
pbp2x	26B	26.49	75.56	2.13	
Pbp5	26B				LowEfficiency, CtIsSmall, S
penA	26B	30.19	80.57	1.95	
pikR1	26B				NoAmplification
pikR2	26B	29.49	86.88	2.07	MultipleMeltPeaks
pmrA	26B	30.92	79.76	2.04	
pncA	26B	34.65	90.55	1.75	
putative multi	26B	31.58	84.47	1.95	
qac	26B				CurveFitFailed
qacA	26B	32.84	71.25	1.98	
qacA/qacB	26B	40.84	83.08	1.49	MultipleMeltPeaks
qacEdelta1-0	26B				CurveFitFailed
qacEdelta1-0	26B	31.84	77.45	2.02	
qacH-01	26B	31.39	86.79	1.91	
qacH-02	26B	34.47	83.91	1.66	
qnrA	26B				NoAmplification

rarD-02	26B	40.49	83.49	1.72	MultipleMeltPeaks
sat4	26B				CurveFitFailed
sdeB	26B				CurveFitFailed
spcN-01	26B				NoAmplification
speA	26B				NoAmplification
str	26B				NoAmplification
strA	26B				BadR2, LowEfficiency, CtIsS
strB	26B				NoAmplification
sul1	26B	34.74	86.38	1.78	MultipleMeltPeaks
sul2	26B				BadR2, LowEfficiency, CtIsS
sulA/foIP-01	26B	25.75	81.38	1.99	
sulA/foIP-03	26B	24.25	83.45	1.99	
tet(32)	26B				CurveFitFailed
tet(34)	26B	29.61	76.24	2.05	
tet(35)	26B				NoAmplification
tet(36)-A	26B				CurveFitFailed
tet(36)-B	26B				CurveFitFailed
tet(37)	26B	32.95	78.36	1.95	MultipleMeltPeaks
tetA-01	26B	30.1	85.12	1.89	
tetA-02	26B				CurveFitFailed
tetB-01	26B	34.21	86.04	1.88	
tetB-02	26B	39.43	76.43	1.72	
tetC-01	26B				NoAmplification
tetC-02	26B				CurveFitFailed
tetD-01	26B				NoAmplification
tetD-02	26B	37.04	76.27	1.87	
tetE	26B				NoAmplification
tetG-01	26B	32.04	82.84	1.97	
tetG-02	26B	27.22	82.73	1.95	
tetH	26B				LowEfficiency, CtIsSmall, Ci
tetJ	26B	37.06	80.64	1.84	
tetK	26B				CurveFitFailed
tetL-01	26B	36.35	80.99	1.75	MultipleMeltPeaks
tetL-02	26B	34	85.29	1.79	
tetM-01	26B	25.27	76.22	2.01	
tetM-02	26B	28.28	77.82	1.97	
tetO-01	26B				CurveFitFailed
tetPA	26B	33.67	72.04	2.06	
tetPB-01	26B				NoAmplification
tetPB-02	26B	29.68	85.09	1.95	
tetPB-03	26B				BadR2, LowEfficiency, CtIsS
tetPB-05	26B				CurveFitFailed
tetQ	26B	28.37	77.58	2.01	
tetR-02	26B	32.99	84.9	1.91	
tetR-03	26B				CurveFitFailed
tetS	26B				CurveFitFailed

tetT	26B				LowEfficiency, CtIsSmall, Ci
tetU-01	26B	38.91	77.09	1.84	
tetV	26B				LowEfficiency, CtIsSmall, Ci
tetW-01	26B				CurveFitFailed
tetX	26B				CurveFitFailed
tnpA-01	26B	37.37	79.59	1.84	
tnpA-02	26B	34.47	84.67	1.72	
tnpA-03	26B	30.68	75.63	2.23	
tnpA-04	26B	34.43	78.69	1.91	
tnpA-05	26B	32.49	82.86	1.93	
tnpA-07	26B				NoAmplification
tolC-01	26B				CurveFitFailed
tolC-02	26B	29.45	85.2	1.97	MultipleMeltPeaks
tolC-03	26B	30.42	89.2	1.95	MultipleMeltPeaks
Tp614	26B	36.17	81.96	1.83	
ttgA	26B	36.31	81.58	1.88	
ttgB	26B	38	75.91	1.88	
vanA	26B				NoAmplification
vanB-01	26B	35.11	89.67	1.81	MultipleMeltPeaks
vanC-01	26B	40.91	61.86	1.66	MultipleMeltPeaks
vanC-02	26B				NoAmplification
vanC-03	26B	26.62	86.01	1.94	MultipleMeltPeaks
vanC1	26B				NoAmplification
vanC2/vanC3	26B	32.01	82.21	2.02	
vanG	26B				NoAmplification
vanHB	26B	34.92	80.51	1.89	MultipleMeltPeaks
vanHD	26B	34.16	84.14	1.89	
vanRA-01	26B				LowEfficiency, CtIsSmall, S:
vanRA-02	26B	31.56	81.64	1.98	MultipleMeltPeaks
vanRB	26B	32.92	87.79	2.03	
vanRC	26B				CurveFitFailed
vanRC4	26B				LowEfficiency, CtIsSmall, S:
vanRD	26B				NoAmplification
vanSA	26B				NoAmplification
vanSB	26B	31.03	75.18	2.1	
vanSC-01	26B				NoAmplification
vanSC-02	26B				NoAmplification
vanTC-01	26B				NoAmplification
vanTC-02	26B	38.21	82.84	1.68	
vanTE	26B				NoAmplification
vanTG	26B				NoAmplification
vanWB	26B				NoAmplification
vanWG	26B	39.3	75.5	1.89	
vanXA	26B				LowEfficiency, CurveFitFail
vanXB	26B				NoAmplification
vanXD	26B	30.29	76.36	2.06	

vanYB	26B	38.18	81.62	1.85	MultipleMeltPeaks
vanYD-01	26B	35.61	81.57	1.74	
vanYD-02	26B				NoAmplification
vatB-01	26B	37.13	74.9	1.85	MultipleMeltPeaks
vatB-02	26B	36.1	78.45	1.9	
vatC-01	26B	29.14	73.9	2.04	
vatC-02	26B	36.34	86.46	1.85	MultipleMeltPeaks
vatE-01	26B	28.72	77.41	2.18	
vatE-02	26B				NoAmplification
vgaA-01	26B				LowEfficiency, CtIsSmall, S:
vgaA-02	26B				CurveFitFailed
vgb-01	26B	38.44	75.25	1.73	MultipleMeltPeaks
vgbB-01	26B				CurveFitFailed
vgbB-02	26B				NoAmplification
yceE/mdtG-0	26B	40.59	78.07	1.79	
yceE/mdtG-0	26B	37.71	81.11	1.8	
yceL/mdtH-0	26B	30.05	83.41	1.93	
yceL/mdtH-0	26B				NoAmplification
yceL/mdtH-0	26B	32.38	86.17	1.98	MultipleMeltPeaks
yidY/mdtL-01	26B	33.6	88.77	1.88	MultipleMeltPeaks
yidY/mdtL-02	26B				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	26C		20.79	82.27	2.04
aac	26C		30.58	84.46	1.93 MultipleMeltPeaks
aac(6')-Ib(akz	26C		33.62	80.62	1.95
aac(6')-Ib(akz	26C		29.18	82.77	1.97
aac(6')-Ib(akz	26C		32.2	81.28	1.98
aac(6')-II	26C		33.88	90.29	1.77 MultipleMeltPeaks
aac(6')I1	26C				NoAmplification
aacA/aphD	26C				LowEfficiency, CtIsSmall, S:
aacC	26C		28.45	92.07	1.86 MultipleMeltPeaks
aacC1	26C				LowEfficiency, CtIsSmall, S:
aacC2	26C				LowEfficiency, CtIsSmall, C:
aacC4	26C		32.27	83.78	1.95 MultipleMeltPeaks
aadA-01	26C		34.67	75.7	2.04
aadA-02	26C		32.28	80.51	1.98
aadA-1-01	26C		34.24	85.56	1.86
aadA-1-02	26C				CurveFitFailed
aadA1	26C		34.83	83.96	1.88
aadA2-01	26C		36.07	84.75	1.77 MultipleMeltPeaks
aadA2-02	26C		33.73	75.43	1.97
aadA2-03	26C				BadR2, LowEfficiency, CtIsS:
aadA5-01	26C		31.88	85.26	1.95
aadA5-02	26C		31.28	84.07	2.01 MultipleMeltPeaks
aadA9-01	26C		35.38	87.98	1.81
aadA9-02	26C		37.68	74	1.95 MultipleMeltPeaks
aadD	26C				LowEfficiency, CtIsSmall, S:
aadE	26C		37.89	71.45	1.91
acrA-01	26C		33.07	89.02	1.84
acrA-02	26C		35.68	84.67	1.86
acrA-03	26C				CurveFitFailed
acrA-04	26C		28.18	87.51	1.99
acrA-05	26C		29.9	88.84	1.95
acrB-01	26C		36.62	75.97	1.89 MultipleMeltPeaks
acrF	26C		26.32	84.89	1.83
acrR-01	26C		32.45	81.24	1.95
acrR-02	26C		30.36	86.96	2.01
Actin	26C		23.79	86.72	1.95
adeA	26C		36.06	77.31	1.9
ampC-01	26C		32.36	84.68	2.03
ampC-02	26C		38.31	81.59	1.7
ampC-04	26C		31.4	79.05	1.96
ampC-05	26C				CurveFitFailed
ampC-06	26C		32.5	88.23	1.88
ampC-07	26C		31.92	88.36	1.9
ampC-09	26C		34.66	76.44	1.97
ampC/blaDH	26C		27.59	84.48	1.98

aph	26C				CurveFitFailed
aph(2')-Id-01	26C				CurveFitFailed
aph(2')-Id-02	26C				LowEfficiency, CtIsSmall, S _e
aph6ia	26C	28.02	78.59	1.96	
aphA1(aka k _e	26C				LowEfficiency, CtIsSmall, S _e
bacA-01	26C	33.57	86.8	2	
bacA-02	26C	32.89	88.28	1.85	
BETA-globin	26C	23.64	83.99	1.98	MultipleMeltPeaks
bla-ACC-1	26C	34.74	88.71	1.86	MultipleMeltPeaks
bla-L1	26C	27.4	85.86	1.99	
bla1	26C				LowEfficiency, CtIsSmall, S _e
blaCMY	26C				BadR2, LowEfficiency, CtIsS
blaCMY2-01	26C	32.97	82.78	1.96	
blaCMY2-02	26C	27.71	85.83	1.96	MultipleMeltPeaks
blaCTX-M-01	26C				NoAmplification
blaCTX-M-02	26C	28.46	85.25	1.91	
blaCTX-M-03	26C				CurveFitFailed
blaCTX-M-04	26C	31.49	85.59	1.89	
blaCTX-M-05	26C	32.26	76.84	1.82	
blaCTX-M-06	26C				NoAmplification
blaGES	26C				NoAmplification
blaIMP-01	26C	35.9	74.8	1.94	
blaIMP-02	26C				CurveFitFailed
blaMOX/blaC	26C	34.14	82.12	1.96	
blaOCH	26C	31.12	86.66	2.14	MultipleMeltPeaks
blaOKP	26C				NoAmplification
blaOXA1/blaC	26C				LowEfficiency, CtIsSmall, S _e
blaOXA10-01	26C				BadR2, LowEfficiency, CtIsS
blaOXA10-02	26C	37.62	78.83	1.9	
blaOXY	26C	32.7	90.07	1.82	
blaPAO	26C	36.39	80.79	1.88	
blaPER	26C	34.93	78.72	1.9	
blaPSE	26C				CurveFitFailed
blaROB	26C				NoAmplification
blaSFO	26C	29.24	84.3	1.93	
blaSHV-01	26C	34.3	87.76	1.72	
blaSHV-02	26C	36.97	81.5	1.82	
blaTEM	26C	27.22	79.63	2.06	
blaTLA	26C				LowEfficiency, CtIsSmall, S _e
blaVEB	26C				LowEfficiency, CtIsSmall, S _e
blaVIM	26C	36.72	62.1	2.56	SaturationBaselineRatiolsL
blaZ	26C				CurveFitFailed
carB	26C	36.97	79.8	1.8	MultipleMeltPeaks
catA1	26C				NoAmplification
catB3	26C	33.43	81.19	2.04	
catB8	26C	26.69	82.02	1.97	MultipleMeltPeaks

ceoA	26C	26.64	82.17	1.94	MultipleMeltPeaks
cepA	26C				NoAmplification
cfiA	26C	30.39	87.29	1.92	MultipleMeltPeaks
cfr	26C				LowEfficiency, CtIsSmall, S:
cfxA	26C	25.33	77.92	2.06	
cmeA	26C	35.07	84.83	1.8	
cmlA1-01	26C				LowEfficiency, CtIsSmall, S:
cmlA1-02	26C	36.29	82.76	1.81	MultipleMeltPeaks
cmr	26C				CurveFitFailed
cmx(A)	26C	26.88	84.55	2.01	MultipleMeltPeaks
cphA-01	26C	31.06	91.57	1.95	MultipleMeltPeaks
cphA-02	26C	33.47	82.72	1.93	
dfrA1	26C				NoAmplification
dfrA12	26C	36.91	82.58	1.66	MultipleMeltPeaks
emrD	26C	40.97	86.32	1.67	MultipleMeltPeaks
ereA	26C	36.12	83.52	1.83	
ereB	26C				CurveFitFailed
erm(34)	26C				NoAmplification
erm(35)	26C	36.74	78.33	1.84	
erm(36)	26C	32.56	87.31	2.12	MultipleMeltPeaks
ermA	26C				CurveFitFailed
ermA/ermTR	26C	38.06	87.89	1.73	
ermB	26C	25.86	75.31	2.1	
ermC	26C				CurveFitFailed
ermF	26C	26.85	74.84	2	
ermJ/ermD	26C				BadR2, LowEfficiency, CtIsS
ermK-01	26C	38.24	89.75	1.82	MultipleMeltPeaks
ermK-02	26C	32.33	85.89	1.92	
ermT-01	26C				LowEfficiency, CtIsSmall, C:
ermT-02	26C				CurveFitFailed
ermX	26C	33.96	87.69	1.82	
ermY	26C				LowEfficiency, CtIsSmall, S:
fabK	26C	25.02	79.55	2.08	
floR	26C				NoAmplification
folA	26C				NoAmplification
fosB	26C				LowEfficiency, CtIsSmall, S:
fosX	26C				LowEfficiency, CtIsSmall, S:
fox5	26C	25.96	87.59	1.94	MultipleMeltPeaks
imiR	26C				CurveFitFailed
ImrA-01	26C	38.38	79.62	1.81	
intl	26C	27.53	84.78	1.98	MultipleMeltPeaks
intl1	26C	19.66	87.16	2	
IS613	26C	23.68	79.64	2.11	
lnuA-01	26C				CurveFitFailed
lnuB-01	26C				CurveFitFailed
lnuB-02	26C				LowEfficiency, CtIsSmall, S:

lnuC	26C	32.19	84.33	1.81	MultipleMeltPeaks
marR-01	26C	32.31	85.54	1.93	
matA/mel	26C	21.89	77.41	2.08	
mdet1	26C				CurveFitFailed
mdtA	26C	34.51	82.09	1.71	MultipleMeltPeaks
mdtE/yhiU	26C	37.52	83.68	1.71	MultipleMeltPeaks
mecA	26C				LowEfficiency, CtIsSmall, S:
mefA	26C	21.59	80.54	1.94	
mepA	26C	30.21	84.75	1.99	
mexA	26C				BadR2, LowEfficiency, CtIsS
mexD	26C	37.52	78.65	2.12	MultipleMeltPeaks
mexE	26C				NoAmplification
mexF	26C	27.98	87.89	2.02	MultipleMeltPeaks
mphA-01	26C	30.77	83.84	2.01	MultipleMeltPeaks
mphA-02	26C	29.33	86.86	1.96	
mphB	26C				CurveFitFailed
mphC	26C	37.58	79.34	1.71	MultipleMeltPeaks
msrA-01	26C				LowEfficiency, CtIsSmall, S:
msrC-01	26C				NoAmplification
mtrC-01	26C	36.76	83.18	1.85	
mtrC-02	26C	30.57	84.43	2.01	
mtrD-02	26C	25.27	85.32	2.06	MultipleMeltPeaks
mtrD-03	26C	30.48	83.98	1.96	
NDM1	26C				CurveFitFailed
nimE	26C	36.53	87.6	1.9	
nisB	26C	38.21	82.27	1.9	
oleC	26C	35.94	84.36	1.89	
oprD	26C	26.82	86.79	1.99	
oprJ	26C	32.65	90.65	1.86	
pbp	26C	37.77	79.53	1.91	
pbp2x	26C				NoAmplification
Pbp5	26C				LowEfficiency, CtIsSmall, S:
penA	26C	37.1	85.4	1.7	MultipleMeltPeaks
pikR1	26C	36.57	80.9	1.89	
pikR2	26C	31.96	84.51	1.97	
pmrA	26C	28.41	79.29	2.09	
pncA	26C	39.69	80.14	1.69	
putative multi	26C	31.2	84.52	1.95	
qac	26C	33.07	79.19	1.99	
qacA	26C				CurveFitFailed
qacA/qacB	26C	37.92	85.11	1.49	MultipleMeltPeaks
qacEdelta1-0	26C				LowEfficiency, CtIsSmall, Ci
qacEdelta1-0	26C	35.01	80.73	1.94	
qacH-01	26C	30.19	85.7	1.96	MultipleMeltPeaks
qacH-02	26C	34.89	83.68	1.66	
qnrA	26C	37.11	80.35	1.84	

rarD-02	26C	38.21	85.87	1.77	
sat4	26C				LowEfficiency, CtIsSmall, S _e
sdeB	26C	32.08	78.79	1.99	
spcN-01	26C				NoAmplification
speA	26C				NoAmplification
str	26C				CurveFitFailed
strA	26C				CurveFitFailed
strB	26C	38.43	77.16	1.74	MultipleMeltPeaks
sul1	26C	33.65	89.9	1.82	MultipleMeltPeaks
sul2	26C				LowEfficiency, CtIsSmall, S _e
sulA/foIP-01	26C	25.44	81.33	2.01	
sulA/foIP-03	26C	26.48	83.92	1.97	
tet(32)	26C				NoAmplification
tet(34)	26C	29.91	76.03	2.06	
tet(35)	26C				LowEfficiency, CtIsSmall, S _e
tet(36)-A	26C				CurveFitFailed
tet(36)-B	26C				LowEfficiency, CtIsSmall, S _e
tet(37)	26C	26.83	82.89	2	MultipleMeltPeaks
tetA-01	26C	29.83	85.17	1.89	
tetA-02	26C	36.84	85.42	1.85	
tetB-01	26C	34.86	81.33	1.91	MultipleMeltPeaks
tetB-02	26C	29.07	79.76	1.99	
tetC-01	26C				NoAmplification
tetC-02	26C	38.02	76.32	1.87	
tetD-01	26C				LowEfficiency, CtIsSmall, S _e
tetD-02	26C	34.34	85.98	2.02	MultipleMeltPeaks
tetE	26C				LowEfficiency, CtIsSmall, S _e
tetG-01	26C	34.86	82.08	1.86	MultipleMeltPeaks
tetG-02	26C	35.75	80.46	1.86	
tetH	26C				CurveFitFailed
tetJ	26C	36.27	80.37	1.86	
tetK	26C				LowEfficiency, CtIsSmall, S _e
tetL-01	26C	38.7	79.97	1.71	MultipleMeltPeaks
tetL-02	26C	31.18	85.43	1.94	
tetM-01	26C	23.91	76.15	2.03	
tetM-02	26C	25.57	77.98	1.99	
tetO-01	26C				CurveFitFailed
tetPA	26C				NoAmplification
tetPB-01	26C				NoAmplification
tetPB-02	26C	28.85	85.15	1.99	
tetPB-03	26C				LowEfficiency, CtIsSmall, S _e
tetPB-05	26C				LowEfficiency, CtIsSmall, S _e
tetQ	26C	25.75	76.83	2.01	
tetR-02	26C	35.99	84.87	1.73	
tetR-03	26C				LowEfficiency, CtIsSmall, S _e
tetS	26C	28.25	73.64	2.18	

tetT	26C				LowEfficiency, CtIsSmall, S:
tetU-01	26C				CurveFitFailed
tetV	26C				CurveFitFailed
tetW-01	26C	26.92	82.1	1.97	
tetX	26C				CurveFitFailed
tnpA-01	26C				CurveFitFailed
tnpA-02	26C	32.1	85.78	1.76	
tnpA-03	26C	31.85	75.6	2.22	
tnpA-04	26C	39.15	85.9	1.69	MultipleMeltPeaks
tnpA-05	26C	35.15	83.9	1.8	
tnpA-07	26C				CurveFitFailed
tolC-01	26C	34.79	82.14	1.86	MultipleMeltPeaks
tolC-02	26C	28.74	87.29	1.95	
tolC-03	26C	30.12	86.15	1.91	
Tp614	26C	30.16	83.56	1.94	
ttgA	26C	35.09	88.02	1.82	
ttgB	26C	31.67	86.83	1.97	
vanA	26C				NoAmplification
vanB-01	26C	33.14	83.22	1.93	
vanC-01	26C	33.04	77.63	2.06	
vanC-02	26C				CurveFitFailed
vanC-03	26C	25.44	86.16	1.93	
vanC1	26C				LowEfficiency, CtIsSmall, Ci
vanC2/vanC3	26C	30.03	85.79	2.12	
vanG	26C				LowEfficiency, CtIsSmall, Ci
vanHB	26C	33.9	80.8	1.93	
vanHD	26C	35.05	80.82	1.85	MultipleMeltPeaks
vanRA-01	26C				LowEfficiency, CtIsSmall, S:
vanRA-02	26C				CurveFitFailed
vanRB	26C	29.16	87.88	1.98	
vanRC	26C				LowEfficiency, CtIsSmall, S:
vanRC4	26C				LowEfficiency, CtIsSmall, S:
vanRD	26C				BadR2, CtIsSmall, Saturatio
vanSA	26C				CurveFitFailed
vanSB	26C	30.07	75.12	2.07	
vanSC-01	26C	36.79	89.26	1.77	
vanSC-02	26C				NoAmplification
vanTC-01	26C				LowEfficiency, CtIsSmall, S:
vanTC-02	26C	31.05	86.75	1.89	MultipleMeltPeaks
vanTE	26C	36.39	78.05	1.79	MultipleMeltPeaks
vanTG	26C				NoAmplification
vanWB	26C				LowEfficiency, CtIsSmall, Ci
vanWG	26C	39.81	73.29	1.83	
vanXA	26C				CurveFitFailed
vanXB	26C	37.41	76.01	1.88	MultipleMeltPeaks
vanXD	26C	30.78	76.33	2.08	

vanYB	26C	37.82	84.19	1.81	
vanYD-01	26C	31.31	83.47	1.91	MultipleMeltPeaks
vanYD-02	26C				LowEfficiency, CtIsSmall, Ci
vatB-01	26C	38.71	81.45	1.78	MultipleMeltPeaks
vatB-02	26C	31.56	77.51	2.05	
vatC-01	26C	32.54	81.32	2	
vatC-02	26C	33.51	87.81	1.86	
vatE-01	26C	28.74	76.36	2.18	MultipleMeltPeaks
vatE-02	26C				NoAmplification
vgaA-01	26C	34.48	82.38	1.91	
vgaA-02	26C				CurveFitFailed
vgb-01	26C	38.24	83.09	1.72	MultipleMeltPeaks
vgbB-01	26C				CurveFitFailed
vgbB-02	26C				LowEfficiency, CtIsSmall, Ci
yceE/mdtG-0	26C				CurveFitFailed
yceE/mdtG-0	26C				CtIsLarge, CurveFitFailed
yceL/mdtH-0	26C	27.15	83.96	2	
yceL/mdtH-0	26C				NoAmplification
yceL/mdtH-0	26C	33.32	78.56	1.95	
yidY/mdtL-01	26C	29.76	84.49	1.97	MultipleMeltPeaks
yidY/mdtL-02	26C				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	27A		19.67	81.47	2.07
aac	27A		29.22	87.44	1.98
aac(6')-Ib(akε	27A		32.84	77.69	1.97
aac(6')-Ib(akε	27A		29.25	82.49	2 MultipleMeltPeaks
aac(6')-Ib(akε	27A		30.35	88.12	1.96
aac(6')-II	27A		34.26	81.07	1.63 MultipleMeltPeaks
aac(6')I1	27A		36.44	88.71	1.74
aacA/aphD	27A				BadR2, LowEfficiency, CtIsS
aacC	27A		31.73	85.53	1.85
aacC1	27A		39.07	84.3	1.79
aacC2	27A				LowEfficiency, CtIsSmall, Ci
aacC4	27A		32.24	83.64	1.96 MultipleMeltPeaks
aadA-01	27A				CurveFitFailed
aadA-02	27A		33.77	80.07	1.95 MultipleMeltPeaks
aadA-1-01	27A		34.65	82.11	1.9 MultipleMeltPeaks
aadA-1-02	27A				CurveFitFailed
aadA1	27A		33.91	84.67	1.97
aadA2-01	27A		32.96	79.31	1.9 MultipleMeltPeaks
aadA2-02	27A		30.25	75.9	2.09
aadA2-03	27A				CurveFitFailed
aadA5-01	27A		34.53	89.04	1.86
aadA5-02	27A		29.39	85.53	1.95 MultipleMeltPeaks
aadA9-01	27A		38.05	82.79	1.85
aadA9-02	27A				CurveFitFailed
aadD	27A				CurveFitFailed
aadE	27A				LowEfficiency, CtIsSmall, Sε
acrA-01	27A		30.68	89.11	1.9
acrA-02	27A		31.4	88.81	1.86
acrA-03	27A				CurveFitFailed
acrA-04	27A		28.26	85.17	1.98 MultipleMeltPeaks
acrA-05	27A		28.81	89.33	1.94
acrB-01	27A				CurveFitFailed
acrF	27A		28.85	82.35	1.99 MultipleMeltPeaks
acrR-01	27A		31.19	90.54	1.94 MultipleMeltPeaks
acrR-02	27A		32.59	86.6	1.91
Actin	27A		23.51	86.94	1.96
adeA	27A		32.65	77.4	1.96
ampC-01	27A		30.98	85.59	1.97 MultipleMeltPeaks
ampC-02	27A				NoAmplification
ampC-04	27A		30.5	86.08	1.98 MultipleMeltPeaks
ampC-05	27A				NoAmplification
ampC-06	27A		37.94	83.13	1.71 MultipleMeltPeaks
ampC-07	27A		32.29	88.38	1.9
ampC-09	27A				CurveFitFailed
ampC/blaDH	27A		27.57	84.63	2

aph	27A				CurveFitFailed
aph(2')-Id-01	27A				LowEfficiency, CtIsSmall, S:
aph(2')-Id-02	27A				CurveFitFailed
aph6ia	27A	33.19	85.89	1.94	
aphA1(aka k _a)	27A				LowEfficiency, CtIsSmall, S:
bacA-01	27A				CurveFitFailed
bacA-02	27A	32.06	88.35	1.86	
BETA-globin	27A	23.67	84.11	1.97	
bla-ACC-1	27A	32.06	86.36	1.94	
bla-L1	27A	28.08	85.05	1.96	MultipleMeltPeaks
bla1	27A				CurveFitFailed
blaCMY	27A	39.07	81.16	1.79	MultipleMeltPeaks
blaCMY2-01	27A	33.28	88.45	1.95	
blaCMY2-02	27A	28.23	84.29	1.98	
blaCTX-M-01	27A	38	78.82	1.76	MultipleMeltPeaks
blaCTX-M-02	27A	29.24	84.95	1.92	
blaCTX-M-03	27A				LowEfficiency, CtIsSmall, S:
blaCTX-M-04	27A	29.89	90.79	1.91	MultipleMeltPeaks
blaCTX-M-05	27A	31.09	77.28	1.79	
blaCTX-M-06	27A				NoAmplification
blaGES	27A				NoAmplification
blaIMP-01	27A				CurveFitFailed
blaIMP-02	27A	34.02	79.13	1.98	
blaMOX/blaC	27A				NoAmplification
blaOCH	27A				NoAmplification
blaOKP	27A				NoAmplification
blaOXA1/blaC	27A				LowEfficiency, CtIsSmall, S:
blaOXA10-01	27A	36.81	83.36	1.8	
blaOXA10-02	27A				BadR2, LowEfficiency, CtIsS
blaOXY	27A	34.32	88.63	1.74	
blaPAO	27A				LowEfficiency, CtIsSmall, C:
blaPER	27A				CurveFitFailed
blaPSE	27A				LowEfficiency, CtIsSmall, S:
blaROB	27A				NoAmplification
blaSFO	27A	28.73	82.76	1.93	MultipleMeltPeaks
blaSHV-01	27A	31.28	87.86	1.95	
blaSHV-02	27A	35.15	81.84	1.85	
blaTEM	27A	36.12	83.91	1.8	MultipleMeltPeaks
blaTLA	27A				CurveFitFailed
blaVEB	27A				CurveFitFailed
blaVIM	27A				LowEfficiency, CtIsSmall, C:
blaZ	27A				LowEfficiency, CtIsSmall, S:
carB	27A				LowEfficiency, CtIsSmall, S:
catA1	27A				NoAmplification
catB3	27A	34.69	80.25	1.94	
catB8	27A	27.59	81.86	1.95	

ceoA	27A	26.05	82.12	1.94	MultipleMeltPeaks
cepA	27A				NoAmplification
cfiA	27A	28.61	86.83	1.98	
cfr	27A				CurveFitFailed
cfxA	27A	27.38	77.88	2.08	
cmeA	27A	36.77	78.23	1.81	MultipleMeltPeaks
cmlA1-01	27A	32.71	79.96	1.99	
cmlA1-02	27A				CurveFitFailed
cmr	27A	36.16	78.83	1.82	
cmx(A)	27A	26.22	84.45	2	MultipleMeltPeaks
cphA-01	27A	28.28	85.65	1.96	MultipleMeltPeaks
cphA-02	27A	31.5	82.68	1.95	MultipleMeltPeaks
dfrA1	27A	36.85	83.58	1.82	MultipleMeltPeaks
dfrA12	27A	33.39	81.2	1.96	
emrD	27A	37.85	78.91	1.73	
ereA	27A	32.33	83.07	1.98	
ereB	27A	40.01	80.38	1.62	MultipleMeltPeaks
erm(34)	27A	38.55	87.83	1.62	
erm(35)	27A				BadR2, LowEfficiency, CtIsS
erm(36)	27A	31.68	85.89	2.06	
ermA	27A				CurveFitFailed
ermA/ermTR	27A				BadR2, LowEfficiency, CtIsS
ermB	27A	24.75	75.19	2.14	
ermC	27A				CurveFitFailed
ermF	27A				LowEfficiency, CtIsSmall, S:
ermJ/ermD	27A				LowEfficiency, CtIsSmall, S:
ermK-01	27A	37.29	74.4	2.46	MultipleMeltPeaks
ermK-02	27A	34.25	84.04	1.75	MultipleMeltPeaks
ermT-01	27A				LowEfficiency, CtIsSmall, S:
ermT-02	27A	32.98	79.9	2.04	
ermX	27A	32.69	86.69	1.82	
ermY	27A				LowEfficiency, CtIsSmall, S:
fabK	27A	23.43	78.26	2.15	
floR	27A				NoAmplification
folA	27A	33.87	79.96	1.89	
fosB	27A				LowEfficiency, CtIsSmall, S:
fosX	27A				LowEfficiency, CtIsSmall, S:
fox5	27A	24.84	88.69	1.97	MultipleMeltPeaks
imiR	27A				CurveFitFailed
ImrA-01	27A	32.27	82.85	2	
intl	27A	26.42	84.55	1.99	MultipleMeltPeaks
intl1	27A	18.17	87.44	2.06	
IS613	27A	24.83	80	2.16	
lnuA-01	27A				CurveFitFailed
lnuB-01	27A				CurveFitFailed
lnuB-02	27A				LowEfficiency, CtIsSmall, C:

lnuC	27A	31.09	84.22	1.83	MultipleMeltPeaks
marR-01	27A	32.9	85.54	1.94	
matA/mel	27A	23.41	77.61	2.07	MultipleMeltPeaks
mdet1	27A				CurveFitFailed
mdtA	27A	34.58	81.95	1.73	
mdtE/yhiU	27A	32.46	83.63	1.95	
mecA	27A				LowEfficiency, CtIsSmall, S:
mefA	27A	22.96	80.48	2	
mepA	27A	28.97	85.05	1.99	
mexA	27A	32.31	83.44	1.88	
mexD	27A				CurveFitFailed
mexE	27A				CurveFitFailed
mexF	27A	26.81	87.33	2.05	MultipleMeltPeaks
mphA-01	27A	29.82	87.37	1.97	MultipleMeltPeaks
mphA-02	27A	29.07	86.84	2.05	MultipleMeltPeaks
mphB	27A	32.27	83.02	1.98	
mphC	27A	37.17	82.58	1.66	MultipleMeltPeaks
msrA-01	27A				LowEfficiency, CtIsSmall, S:
msrC-01	27A				NoAmplification
mtrC-01	27A				NoAmplification
mtrC-02	27A	30.07	84.78	1.95	
mtrD-02	27A	25.21	84.82	2.04	
mtrD-03	27A	30.47	86.14	1.99	MultipleMeltPeaks
NDM1	27A	38.4	82.04	1.81	MultipleMeltPeaks
nimE	27A				BadR2, LowEfficiency, CtIsS
nisB	27A	37.7	82.88	1.88	
oleC	27A	35.14	84.23	1.89	
oprD	27A	26.4	83.03	2.05	MultipleMeltPeaks
oprJ	27A	30.13	88.52	1.95	MultipleMeltPeaks
pbp	27A				CurveFitFailed
pbp2x	27A	25.62	75.89	2.11	
Pbp5	27A				LowEfficiency, CtIsSmall, Ci
penA	27A	37.98	84.41	1.68	
pikR1	27A	36.84	82.74	1.83	MultipleMeltPeaks
pikR2	27A	31.74	84.78	1.98	
pmrA	27A	25.29	79.97	2.07	
pncA	27A	36.75	81.31	1.86	MultipleMeltPeaks
putative multi	27A	30.49	84.67	1.97	
qac	27A	38.12	79.18	1.75	MultipleMeltPeaks
qacA	27A				CurveFitFailed
qacA/qacB	27A	35.26	87.28	1.58	
qacEdelta1-0	27A				LowEfficiency, CtIsSmall, Ci
qacEdelta1-0	27A	32.54	77.05	1.99	MultipleMeltPeaks
qacH-01	27A	29.01	86.75	1.95	
qacH-02	27A	32.1	83.97	1.79	
qnrA	27A	36.69	80.35	1.85	MultipleMeltPeaks

rarD-02	27A				NoAmplification
sat4	27A				BadR2, LowEfficiency, CtIsS
sdeB	27A				CurveFitFailed
spcN-01	27A				LowEfficiency, CtIsSmall, C
speA	27A				NoAmplification
str	27A				LowEfficiency, CtIsSmall, S
strA	27A				LowEfficiency, CtIsSmall, S
strB	27A	36.85	78.82	1.73	MultipleMeltPeaks
sul1	27A	33.92	90.21	1.8	MultipleMeltPeaks
sul2	27A				LowEfficiency, CtIsSmall, S
sulA/foIP-01	27A	22.36	82.24	2.02	
sulA/foIP-03	27A	23.28	83.1	2.02	
tet(32)	27A	28.67	81.08	1.99	
tet(34)	27A	31.53	75.84	2.04	
tet(35)	27A	36.58	75.35	1.9	MultipleMeltPeaks
tet(36)-A	27A	36.28	81.99	1.66	MultipleMeltPeaks
tet(36)-B	27A	34.92	78.26	1.89	
tet(37)	27A	28.72	86.38	2	MultipleMeltPeaks
tetA-01	27A	29.1	85.18	1.9	
tetA-02	27A	36.01	88.19	1.79	MultipleMeltPeaks
tetB-01	27A	21.76	86.27	2.03	MultipleMeltPeaks
tetB-02	27A	20.72	80.06	2.02	
tetC-01	27A	22.28	75.71	2.06	
tetC-02	27A	20.78	76.42	2.06	
tetD-01	27A				CurveFitFailed
tetD-02	27A	34.75	76.37	1.94	MultipleMeltPeaks
tetE	27A				CurveFitFailed
tetG-01	27A	31.61	85.1	1.92	
tetG-02	27A	38.25	81.03	1.73	MultipleMeltPeaks
tetH	27A				NoAmplification
tetJ	27A	32.91	76.09	2.08	
tetK	27A				LowEfficiency, CtIsSmall, S
tetL-01	27A	35.18	81.09	1.79	
tetL-02	27A	32.32	85.31	1.82	
tetM-01	27A	22.88	76.28	2.04	
tetM-02	27A	25.25	78.07	2	
tetO-01	27A	24.54	77.4	2.04	
tetPA	27A				CurveFitFailed
tetPB-01	27A	39.05	83.82	1.81	MultipleMeltPeaks
tetPB-02	27A	28.05	85.19	1.96	
tetPB-03	27A				LowEfficiency, CtIsSmall, S
tetPB-05	27A				CurveFitFailed
tetQ	27A	26.36	77.17	2.04	
tetR-02	27A	30.21	85.69	1.93	
tetR-03	27A	22.05	76.48	1.99	
tetS	27A				CurveFitFailed

tetT	27A				CurveFitFailed
tetU-01	27A				LowEfficiency, CtIsSmall, S _e
tetV	27A				LowEfficiency, CtIsSmall, S _e
tetW-01	27A				CurveFitFailed
tetX	27A				CurveFitFailed
tnpA-01	27A	31.5	79.45	1.99	MultipleMeltPeaks
tnpA-02	27A	30.7	86.24	1.77	
tnpA-03	27A	28.31	79	2.09	
tnpA-04	27A	35.38	78.65	1.87	
tnpA-05	27A	29.5	80.93	1.96	
tnpA-07	27A				LowEfficiency, CtIsSmall, S _e
tolC-01	27A	39.56	80.39	1.68	
tolC-02	27A	27.76	84.79	1.95	MultipleMeltPeaks
tolC-03	27A	28.35	86.11	1.97	
Tp614	27A	31.55	83.47	1.98	
ttgA	27A	34.65	83.94	1.91	MultipleMeltPeaks
ttgB	27A	33.64	80.5	1.94	
vanA	27A				LowEfficiency, CtIsSmall, S _e
vanB-01	27A	30.27	84.13	2.07	
vanC-01	27A				LowEfficiency, CtIsSmall, S _e
vanC-02	27A				LowEfficiency, CtIsSmall, S _e
vanC-03	27A	25.06	85.52	1.92	MultipleMeltPeaks
vanC1	27A	35.16	78.91	1.89	
vanC2/vanC3	27A	30.29	84.93	2.12	
vanG	27A				BadR2, CtIsSmall, Saturatio
vanHB	27A	34.68	87.13	1.85	
vanHD	27A	32.88	82.99	1.99	
vanRA-01	27A				CurveFitFailed
vanRA-02	27A				LowEfficiency, CtIsSmall, C _i
vanRB	27A	29.45	87.81	2.03	
vanRC	27A				LowEfficiency, CtIsSmall, C _i
vanRC4	27A				CurveFitFailed
vanRD	27A				LowEfficiency, CtIsSmall, C _i
vanSA	27A				CurveFitFailed
vanSB	27A	29.05	75.12	1.84	
vanSC-01	27A	40	82.42	1.63	MultipleMeltPeaks
vanSC-02	27A				NoAmplification
vanTC-01	27A				CurveFitFailed
vanTC-02	27A	33.6	82.47	1.9	
vanTE	27A	34.99	77.92	1.88	
vanTG	27A				BadR2, CtIsSmall, Saturatio
vanWB	27A				CurveFitFailed
vanWG	27A	36.55	77.13	1.92	MultipleMeltPeaks
vanXA	27A				NoAmplification
vanXB	27A				NoAmplification
vanXD	27A	30.07	76.22	2.09	

vanYB	27A	38.01	82.27	1.85	
vanYD-01	27A	32.65	82.68	1.82	MultipleMeltPeaks
vanYD-02	27A				LowEfficiency, CtIsSmall, S:
vatB-01	27A	34.78	75.15	1.92	
vatB-02	27A	34.58	82.12	1.89	
vatC-01	27A	42.02	79.12	1.62	MultipleMeltPeaks
vatC-02	27A	33.28	87.6	1.9	
vatE-01	27A	29.38	76.88	2.19	
vatE-02	27A				NoAmplification
vgaA-01	27A				CurveFitFailed
vgaA-02	27A				CurveFitFailed
vgb-01	27A	33.81	88.29	1.93	MultipleMeltPeaks
vgbB-01	27A	38.26	76.27	1.71	MultipleMeltPeaks
vgbB-02	27A				CurveFitFailed
yceE/mdtG-0	27A	32.81	77.64	2.09	
yceE/mdtG-0	27A	35.52	81.25	1.93	
yceL/mdtH-0	27A	30.11	86.23	1.95	
yceL/mdtH-0	27A				LowEfficiency, CtIsSmall, S:
yceL/mdtH-0	27A	32.6	82.27	2.01	MultipleMeltPeaks
yidY/mdtL-01	27A	30.14	84.75	1.95	MultipleMeltPeaks
yidY/mdtL-02	27A				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	27B		15.28	81.43	2.09
aac	27B		28.78	87.19	1.87 MultipleMeltPeaks
aac(6')-Ib(akε	27B				CurveFitFailed
aac(6')-Ib(akε	27B		28.58	87.42	1.98
aac(6')-Ib(akε	27B		30.76	87.43	2.03 MultipleMeltPeaks
aac(6')-II	27B		35.46	80.97	1.69
aac(6')I1	27B		39.77	88.78	1.65 MultipleMeltPeaks
aacA/aphD	27B				LowEfficiency, CtIsSmall, Sε
aacC	27B		29.6	87.66	1.95 MultipleMeltPeaks
aacC1	27B				LowEfficiency, CtIsSmall, Sε
aacC2	27B				NoAmplification
aacC4	27B		33.38	89.52	1.93
aadA-01	27B				CurveFitFailed
aadA-02	27B		35.06	80.43	1.94
aadA-1-01	27B		34.71	86.51	1.92 MultipleMeltPeaks
aadA-1-02	27B				CurveFitFailed
aadA1	27B		33.34	85.78	1.94
aadA2-01	27B		41.72	77.49	1.54 MultipleMeltPeaks
aadA2-02	27B		30.83	75.76	1.98
aadA2-03	27B				NoAmplification
aadA5-01	27B		35.75	84.36	1.82 MultipleMeltPeaks
aadA5-02	27B		31.35	86.72	1.89
aadA9-01	27B		35.96	85.08	1.86
aadA9-02	27B		38.25	73.98	1.85
aadD	27B				LowEfficiency, CtIsSmall, Sε
aadE	27B				CurveFitFailed
acrA-01	27B		32.12	89.16	1.91
acrA-02	27B		40.61	64.43	1.65 MultipleMeltPeaks
acrA-03	27B		36.81	74.47	1.83
acrA-04	27B		30.3	80.76	1.99
acrA-05	27B		27.51	89.3	1.92
acrB-01	27B		34.15	88.39	1.89
acrF	27B		30.71	85.98	2.01
acrR-01	27B		33.32	85.24	1.94
acrR-02	27B		30.71	86.21	2.01
Actin	27B		21.65	87.01	1.98
adeA	27B		39.84	82.81	1.73 MultipleMeltPeaks
ampC-01	27B		36.22	87.59	1.76
ampC-02	27B				CurveFitFailed
ampC-04	27B		31.31	79.19	1.94 MultipleMeltPeaks
ampC-05	27B				LowEfficiency, CtIsSmall, Cι
ampC-06	27B		38.13	83.41	1.74
ampC-07	27B		31.25	88.37	1.88
ampC-09	27B				LowEfficiency, CtIsSmall, Cι
ampC/blaDH	27B		27.5	85.13	2.01

aph	27B				BadR2, LowEfficiency, CtIsS
aph(2')-Id-01	27B				CurveFitFailed
aph(2')-Id-02	27B				LowEfficiency, CtIsSmall, S
aph6ia	27B	33.04	78.32	1.98	
aphA1(aka k	27B				LowEfficiency, CtIsSmall, S
bacA-01	27B	36.21	73.82	1.83	MultipleMeltPeaks
bacA-02	27B	30.64	88.42	1.81	
BETA-globin	27B	22.18	84.08	2	
bla-ACC-1	27B	31.92	89.46	1.97	
bla-L1	27B	27.91	85.57	2.01	
bla1	27B				LowEfficiency, CtIsSmall, C
blaCMY	27B	33.44	81.1	1.95	
blaCMY2-01	27B	34.65	83.36	1.94	
blaCMY2-02	27B	27.3	85.39	2.01	
blaCTX-M-01	27B	36.66	87.54	1.81	MultipleMeltPeaks
blaCTX-M-02	27B	29.04	85.65	1.9	MultipleMeltPeaks
blaCTX-M-03	27B				CurveFitFailed
blaCTX-M-04	27B	29.8	90.79	1.82	
blaCTX-M-05	27B	33.48	76.03	1.8	
blaCTX-M-06	27B	38.13	76.21	1.82	
blaGES	27B				NoAmplification
blaIMP-01	27B	35.61	77.72	1.95	
blaIMP-02	27B	35.75	81.11	1.91	
blaMOX/blaC	27B	35.82	88.34	1.82	
blaOCH	27B	30	82.72	2.1	
blaOKP	27B				NoAmplification
blaOXA1/blaC	27B				LowEfficiency, CtIsSmall, S
blaOXA10-01	27B	39.47	76.88	1.8	
blaOXA10-02	27B				CurveFitFailed
blaOXY	27B	32.8	87.88	1.82	
blaPAO	27B	37.78	80.93	1.77	MultipleMeltPeaks
blaPER	27B	38.36	78.45	1.81	MultipleMeltPeaks
blaPSE	27B				NoAmplification
blaROB	27B				NoAmplification
blaSFO	27B	28.64	88.25	1.94	MultipleMeltPeaks
blaSHV-01	27B	32.34	86.83	1.95	MultipleMeltPeaks
blaSHV-02	27B	32.9	83.23	2.05	
blaTEM	27B	33.56	87.25	2.02	MultipleMeltPeaks
blaTLA	27B				CurveFitFailed
blaVEB	27B				LowEfficiency, CtIsSmall, C
blaVIM	27B				BadR2, LowEfficiency, CtIsS
blaZ	27B				NoAmplification
carB	27B	34.72	86.79	1.84	
catA1	27B				NoAmplification
catB3	27B	35.95	87.65	1.8	MultipleMeltPeaks
catB8	27B	27.58	82.62	1.99	

ceoA	27B	26.33	87.36	1.96	MultipleMeltPeaks
cepA	27B	37.09	83.2	1.9	
cfiA	27B	29.73	87.79	2	
cfr	27B				CurveFitFailed
cfxA	27B	26.44	77.82	2.08	
cmeA	27B				LowEfficiency, CtIsSmall, S:
cmlA1-01	27B	32.03	85.07	1.94	
cmlA1-02	27B	29.79	88.32	1.98	
cmr	27B	36.55	78.78	1.83	
cmx(A)	27B	27.54	84.49	2.01	
cphA-01	27B	28.59	85.73	1.96	
cphA-02	27B	31.76	82.71	1.96	
dfrA1	27B	37.07	78.78	1.81	
dfrA12	27B	33.35	87.01	1.85	
emrD	27B	33.06	86.24	1.9	
ereA	27B	37.2	83.68	1.76	
ereB	27B	32.61	81.16	2.03	
erm(34)	27B	36.22	87.19	1.82	
erm(35)	27B				LowEfficiency, CtIsSmall, C:
erm(36)	27B	30.77	85.9	2.17	
ermA	27B				CurveFitFailed
ermA/ermTR	27B	35.43	82.32	1.89	
ermB	27B	20.33	75.17	2.21	
ermC	27B	35.5	85.5	1.95	
ermF	27B				CurveFitFailed
ermJ/ermD	27B				LowEfficiency, CtIsSmall, S:
ermK-01	27B	33.85	75.09	2.03	
ermK-02	27B	33.07	80.89	1.88	MultipleMeltPeaks
ermT-01	27B				BadR2, LowEfficiency, CtIsS
ermT-02	27B	38.18	71.53	1.94	
ermX	27B	34.6	86.12	1.75	
ermY	27B				BadR2, LowEfficiency, CtIsS
fabK	27B	25.74	79.28	2.06	
floR	27B	33.9	89.61	1.81	
folA	27B				NoAmplification
fosB	27B				CurveFitFailed
fosX	27B				CurveFitFailed
fox5	27B	26.09	87.54	1.93	MultipleMeltPeaks
imiR	27B				NoAmplification
ImrA-01	27B	35.16	83.55	1.93	
intl	27B	26.88	88.98	2	MultipleMeltPeaks
intl1	27B	18.94	87.28	2.01	
IS613	27B	23.53	80.21	2.12	
lnuA-01	27B				CurveFitFailed
lnuB-01	27B				LowEfficiency, CtIsSmall, S:
lnuB-02	27B				CurveFitFailed

lnuC	27B	31.13	87.94	1.83	
marR-01	27B	30.05	85.42	1.99	
matA/mel	27B	22.33	77.81	2.07	
mdet1	27B				NoAmplification
mdtA	27B	33.26	84.08	1.87	
mdtE/yhiU	27B	33.06	90.49	1.91	
mecA	27B				NoAmplification
mefA	27B	21.34	80.46	2.01	MultipleMeltPeaks
mepA	27B	31.81	87.32	1.94	
mexA	27B	33.78	83.2	1.89	
mexD	27B	37.22	77.12	1.89	MultipleMeltPeaks
mexE	27B	34.98	83.55	1.85	
mexF	27B	27.59	87.88	2.08	
mphA-01	27B	29.45	87.6	1.98	
mphA-02	27B	29.82	87.01	1.62	
mphB	27B	34.29	84.79	1.88	
mphC	27B	38.89	78.64	1.64	MultipleMeltPeaks
msrA-01	27B				CurveFitFailed
msrC-01	27B				NoAmplification
mtrC-01	27B	32.2	83.5	2.04	
mtrC-02	27B	31.11	84.42	2.02	
mtrD-02	27B	24.76	82.97	2.06	MultipleMeltPeaks
mtrD-03	27B	32.27	86.52	1.99	
NDM1	27B				CurveFitFailed
nimE	27B				CurveFitFailed
nisB	27B				LowEfficiency, CtIsSmall, Ci
oleC	27B	36.92	84.68	1.8	MultipleMeltPeaks
oprD	27B	26.21	81.92	2	MultipleMeltPeaks
oprJ	27B	30.68	91.47	2.03	
pbp	27B				BadR2, LowEfficiency, CtIsS
pbp2x	27B	27.88	75.47	2.11	
Pbp5	27B				CurveFitFailed
penA	27B	33.24	87.97	1.8	
pikR1	27B				NoAmplification
pikR2	27B	29.09	85.15	2.01	
pmrA	27B	23.5	79.75	2.11	
pncA	27B	35.58	75.65	1.92	
putative multi	27B	29.46	84.75	1.97	
qac	27B	38.36	79.39	1.78	MultipleMeltPeaks
qacA	27B				CurveFitFailed
qacA/qacB	27B	36.61	85.12	1.53	MultipleMeltPeaks
qacEdelta1-0	27B				BadR2, LowEfficiency, CtIsS
qacEdelta1-0	27B	32.85	78.81	1.98	
qacH-01	27B	31.62	86.72	1.91	
qacH-02	27B	31.05	86.43	1.82	MultipleMeltPeaks
qnrA	27B	36.92	80.37	1.86	

rarD-02	27B	34.61	83.63	1.94	
sat4	27B				BadR2, LowEfficiency, CtIsS
sdeB	27B				LowEfficiency, CtIsSmall, S
spcN-01	27B				NoAmplification
speA	27B				NoAmplification
str	27B				LowEfficiency, CtIsSmall, C
strA	27B				LowEfficiency, CtIsSmall, C
strB	27B				CurveFitFailed
sul1	27B	35.14	89.94	1.79	MultipleMeltPeaks
sul2	27B				CurveFitFailed
sulA/foIP-01	27B	23.79	81.3	1.97	
sulA/foIP-03	27B	21.24	83.16	2.08	
tet(32)	27B				NoAmplification
tet(34)	27B	29.61	76.03	2.02	
tet(35)	27B	37.49	75.73	2.07	MultipleMeltPeaks
tet(36)-A	27B	35.71	81.97	1.82	
tet(36)-B	27B				CurveFitFailed
tet(37)	27B	27.72	75.43	1.98	MultipleMeltPeaks
tetA-01	27B	28.75	85.17	1.88	
tetA-02	27B	35.06	79.9	1.87	MultipleMeltPeaks
tetB-01	27B	20.54	80.13	2.03	MultipleMeltPeaks
tetB-02	27B	17.54	80.09	2.07	
tetC-01	27B	21.14	75.8	2.07	
tetC-02	27B	17.58	76.32	2.13	
tetD-01	27B				BadR2, LowEfficiency, CtIsS
tetD-02	27B	41.79	75.57	1.67	MultipleMeltPeaks
tetE	27B				NoAmplification
tetG-01	27B	31.46	86.51	1.94	
tetG-02	27B	38.17	80.78	1.87	
tetH	27B				LowEfficiency, CtIsSmall, C
tetJ	27B				CurveFitFailed
tetK	27B	28.9	72.52	2.02	
tetL-01	27B	35.94	81.26	1.78	MultipleMeltPeaks
tetL-02	27B	31.75	85.32	1.81	
tetM-01	27B	20.14	76.33	2.07	
tetM-02	27B	22.41	78.16	2.02	
tetO-01	27B	24.22	77.49	2.03	
tetPA	27B				NoAmplification
tetPB-01	27B				NoAmplification
tetPB-02	27B	28.32	85.24	1.97	
tetPB-03	27B				LowEfficiency, CtIsSmall, C
tetPB-05	27B				CurveFitFailed
tetQ	27B	22.75	77.14	2.13	
tetR-02	27B	31.25	87.49	1.97	
tetR-03	27B	17.44	76.48	2.07	
tetS	27B	39.29	85.51	1.85	MultipleMeltPeaks

tetT	27B				CurveFitFailed
tetU-01	27B				LowEfficiency, CtIsSmall, S _c
tetV	27B				LowEfficiency, CtIsSmall, S _c
tetW-01	27B				BadR2, LowEfficiency, CtIsS
tetX	27B				CurveFitFailed
tnpA-01	27B	34.8	84.03	1.95	
tnpA-02	27B	31.15	85.98	1.88	
tnpA-03	27B	34.49	74.8	2	
tnpA-04	27B	34.6	78.64	1.92	
tnpA-05	27B	36.39	75.89	1.85	
tnpA-07	27B				LowEfficiency, CtIsSmall, S _c
tolC-01	27B	38.58	79.87	1.73	
tolC-02	27B	27.56	84.25	1.96	MultipleMeltPeaks
tolC-03	27B	30.46	84.48	1.96	
Tp614	27B	35.16	83.67	1.87	
ttgA	27B	33.25	87.4	1.88	MultipleMeltPeaks
ttgB	27B	32.93	84.41	2.07	
vanA	27B				NoAmplification
vanB-01	27B	32.03	84.37	2.02	MultipleMeltPeaks
vanC-01	27B				CurveFitFailed
vanC-02	27B				LowEfficiency, CtIsSmall, C _i
vanC-03	27B	24.76	85.52	1.93	MultipleMeltPeaks
vanC1	27B				CurveFitFailed
vanC2/vanC3	27B	32.13	83.83	2.09	
vanG	27B				NoAmplification
vanHB	27B	38.89	82.48	1.69	MultipleMeltPeaks
vanHD	27B	34.57	82.92	1.92	
vanRA-01	27B				LowEfficiency, CtIsSmall, C _i
vanRA-02	27B	39.11	76.3	1.76	MultipleMeltPeaks
vanRB	27B	28.37	87.67	1.99	
vanRC	27B				LowEfficiency, CtIsSmall, C _i
vanRC4	27B				LowEfficiency, CtIsSmall, C _i
vanRD	27B				CtIsSmall, SaturationBaseli
vanSA	27B				LowEfficiency, CtIsSmall, S _c
vanSB	27B	34.29	74.67	1.88	
vanSC-01	27B	32.49	84.4	2	
vanSC-02	27B	33.02	76.43	1.9	
vanTC-01	27B				LowEfficiency, CtIsSmall, S _c
vanTC-02	27B	32.5	88.71	1.87	MultipleMeltPeaks
vanTE	27B	36.73	78.02	1.8	
vanTG	27B				CurveFitFailed
vanWB	27B				LowEfficiency, CtIsSmall, C _i
vanWG	27B	36.47	75.02	1.91	
vanXA	27B				CurveFitFailed
vanXB	27B				NoAmplification
vanXD	27B	31.25	76.06	2.07	

vanYB	27B	38.71	79.83	1.89	
vanYD-01	27B	33	86.34	1.88	MultipleMeltPeaks
vanYD-02	27B	38.47	80.32	1.86	
vatB-01	27B	36.16	75.35	1.89	
vatB-02	27B	34.38	80.56	1.98	MultipleMeltPeaks
vatC-01	27B				CurveFitFailed
vatC-02	27B	33.48	87.47	1.9	
vatE-01	27B	30.24	77.15	2.15	
vatE-02	27B				NoAmplification
vgaA-01	27B				CurveFitFailed
vgaA-02	27B				CurveFitFailed
vgb-01	27B	34.79	74.29	1.93	MultipleMeltPeaks
vgbB-01	27B	38.36	76.3	1.62	
vgbB-02	27B				CurveFitFailed
yceE/mdtG-0	27B				LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	27B	35.76	81.29	1.88	
yceL/mdtH-0	27B	28.1	87.93	2	
yceL/mdtH-0	27B				NoAmplification
yceL/mdtH-0	27B	33.42	88.42	1.96	MultipleMeltPeaks
yidY/mdtL-01	27B	32.59	84.53	1.96	MultipleMeltPeaks
yidY/mdtL-02	27B				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	27C		15.13	82.44	1.96
aac	27C				NoAmplification
aac(6')-Ib(akε	27C				NoAmplification
aac(6')-Ib(akε	27C				NoAmplification
aac(6')-Ib(akε	27C				NoAmplification
aac(6')-II	27C				NoAmplification
aac(6')I1	27C				NoAmplification
aacA/aphD	27C				NoAmplification
aacC	27C	32.33	82.15	1.94	
aacC1	27C				NoAmplification
aacC2	27C				NoAmplification
aacC4	27C				NoAmplification
aadA-01	27C				NoAmplification
aadA-02	27C				NoAmplification
aadA-1-01	27C	37.26	79.02	1.92	
aadA-1-02	27C				NoAmplification
aadA1	27C	39.3	83.47	1.78	
aadA2-01	27C				NoAmplification
aadA2-02	27C				NoAmplification
aadA2-03	27C				NoAmplification
aadA5-01	27C				NoAmplification
aadA5-02	27C				NoAmplification
aadA9-01	27C				NoAmplification
aadA9-02	27C				NoAmplification
aadD	27C				NoAmplification
aadE	27C				NoAmplification
acrA-01	27C				NoAmplification
acrA-02	27C	31.34	79.97	1.93	MultipleMeltPeaks
acrA-03	27C				NoAmplification
acrA-04	27C	32.71	85.51	1.96	
acrA-05	27C	32.78	82.98	1.87	MultipleMeltPeaks
acrB-01	27C				NoAmplification
acrF	27C				HighEfficiency, CurveFitFail
acrR-01	27C	30.27	80.9	1.92	
acrR-02	27C				CurveFitFailed
Actin	27C	24.91	87.19	1.9	MultipleMeltPeaks
adeA	27C				NoAmplification
ampC-01	27C				NoAmplification
ampC-02	27C	43.62	61.59	1.75	MultipleMeltPeaks
ampC-04	27C	35.3	77.93	2.03	
ampC-05	27C				NoAmplification
ampC-06	27C				NoAmplification
ampC-07	27C				NoAmplification
ampC-09	27C				NoAmplification
ampC/blaDH	27C				NoAmplification

aph	27C				NoAmplification
aph(2')-Id-01	27C				NoAmplification
aph(2')-Id-02	27C				NoAmplification
aph6ia	27C				CurveFitFailed
aphA1(aka k _e	27C	27.6	76.74	2.06	
bacA-01	27C				NoAmplification
bacA-02	27C	28.26	82.54	2.01	
BETA-globin	27C	26.91	84.35	1.97	
bla-ACC-1	27C				NoAmplification
bla-L1	27C	36.02	88.44	1.81	
bla1	27C				NoAmplification
blaCMY	27C	35	80.21	1.9	
blaCMY2-01	27C				NoAmplification
blaCMY2-02	27C	38.66	81.19	1.88	
blaCTX-M-01	27C	29.53	87.97	1.97	
blaCTX-M-02	27C	37.82	83.83	1.88	MultipleMeltPeaks
blaCTX-M-03	27C				NoAmplification
blaCTX-M-04	27C	35.19	84.73	1.84	MultipleMeltPeaks
blaCTX-M-05	27C	30.69	77.18	1.77	
blaCTX-M-06	27C				NoAmplification
blaGES	27C				NoAmplification
blaIMP-01	27C				NoAmplification
blaIMP-02	27C				NoAmplification
blaMOX/blaC	27C				NoAmplification
blaOCH	27C				NoAmplification
blaOKP	27C				NoAmplification
blaOXA1/blaC	27C				NoAmplification
blaOXA10-01	27C				NoAmplification
blaOXA10-02	27C				NoAmplification
blaOXY	27C				CurveFitFailed
blaPAO	27C				NoAmplification
blaPER	27C	34.62	70.43	1.65	
blaPSE	27C				NoAmplification
blaROB	27C				NoAmplification
blaSFO	27C	30.29	84.47	1.89	
blaSHV-01	27C				NoAmplification
blaSHV-02	27C				NoAmplification
blaTEM	27C	27.04	79.26	2.02	
blaTLA	27C				NoAmplification
blaVEB	27C				NoAmplification
blaVIM	27C	37.39	81.58	2.14	
blaZ	27C	28.2	75.2	2.03	
carB	27C				NoAmplification
catA1	27C				NoAmplification
catB3	27C				NoAmplification
catB8	27C	32.35	82.03	1.93	

ceoA	27C	36.83	82.68	1.76	
cepA	27C				NoAmplification
cfiA	27C				NoAmplification
cfr	27C				NoAmplification
cfxA	27C	25.43	77.91	2.04	
cmeA	27C				NoAmplification
cmlA1-01	27C	36.8	88.02	1.91	MultipleMeltPeaks
cmlA1-02	27C	34.93	89.74	1.84	MultipleMeltPeaks
cmr	27C				NoAmplification
cmx(A)	27C	29.29	85.36	1.91	
cphA-01	27C	35.47	83.1	1.86	MultipleMeltPeaks
cphA-02	27C				CurveFitFailed
dfrA1	27C				NoAmplification
dfrA12	27C				CurveFitFailed
emrD	27C				CurveFitFailed
ereA	27C				NoAmplification
ereB	27C	32.99	88.41	1.87	
erm(34)	27C				NoAmplification
erm(35)	27C				NoAmplification
erm(36)	27C	33.13	85.97	2.04	
ermA	27C				NoAmplification
ermA/ermTR	27C				NoAmplification
ermB	27C	18.49	75.3	2.07	
ermC	27C	29.56	75.83	2.07	
ermF	27C				NoAmplification
ermJ/ermD	27C				NoAmplification
ermK-01	27C				NoAmplification
ermK-02	27C				NoAmplification
ermT-01	27C				NoAmplification
ermT-02	27C				NoAmplification
ermX	27C				NoAmplification
ermY	27C				NoAmplification
fabK	27C	24.58	79.4	2.08	
floR	27C				NoAmplification
folA	27C				NoAmplification
fosB	27C				LowEfficiency, CtIsSmall, S:
fosX	27C				NoAmplification
fox5	27C	31.39	78.45	1.91	MultipleMeltPeaks
imiR	27C				CurveFitFailed
ImrA-01	27C				NoAmplification
intl	27C				CurveFitFailed
intl1	27C	23.62	86.96	1.98	
IS613	27C	23.43	79.95	2.07	
lnuA-01	27C				NoAmplification
lnuB-01	27C				NoAmplification
lnuB-02	27C				NoAmplification

lnuC	27C				NoAmplification
marR-01	27C				CurveFitFailed
matA/mel	27C	18.91	78.01	2.05	
mdet1	27C				NoAmplification
mdtA	27C	36.98	61.99	2.18	MultipleMeltPeaks
mdtE/yhiU	27C				CurveFitFailed
mecA	27C				NoAmplification
mefA	27C	18.28	80.61	1.97	MultipleMeltPeaks
mepA	27C	31.53	87.53	1.98	
mexA	27C	35.4	76.45	1.95	
mexD	27C				NoAmplification
mexE	27C				NoAmplification
mexF	27C	28.48	83.23	1.98	
mphA-01	27C	34.26	79.63	1.99	
mphA-02	27C	32.77	91.09	1.7	
mphB	27C				NoAmplification
mphC	27C				NoAmplification
msrA-01	27C				NoAmplification
msrC-01	27C				NoAmplification
mtrC-01	27C				NoAmplification
mtrC-02	27C				NoAmplification
mtrD-02	27C	30.32	81.65	1.99	
mtrD-03	27C				NoAmplification
NDM1	27C				NoAmplification
nimE	27C				NoAmplification
nisB	27C				NoAmplification
oleC	27C	35.59	83.45	1.84	
oprD	27C	33.47	83.29	1.96	MultipleMeltPeaks
oprJ	27C	34.33	85.85	1.95	
pbp	27C				NoAmplification
pbp2x	27C	26.64	75.23	2.02	
Pbp5	27C				NoAmplification
penA	27C				NoAmplification
pikR1	27C				NoAmplification
pikR2	27C	33.6	80.13	1.71	MultipleMeltPeaks
pmrA	27C	21.17	79.88	2.06	
pncA	27C	27.37	89.92	1.9	
putative multi	27C				CurveFitFailed
qac	27C				NoAmplification
qacA	27C	29.59	81.21	2.02	
qacA/qacB	27C				NoAmplification
qacEdelta1-0	27C				NoAmplification
qacEdelta1-0	27C	36.61	81.08	1.84	MultipleMeltPeaks
qacH-01	27C	33.01	85.22	1.92	
qacH-02	27C	38.57	87.76	1.79	MultipleMeltPeaks
qnrA	27C				NoAmplification

rarD-02	27C				NoAmplification
sat4	27C				NoAmplification
sdeB	27C				NoAmplification
spcN-01	27C	32.27	81.88	2.01	
speA	27C				NoAmplification
str	27C				NoAmplification
strA	27C				NoAmplification
strB	27C				NoAmplification
sul1	27C	38.11	89.9	1.6	
sul2	27C				NoAmplification
sulA/foIP-01	27C	21.7	81.28	1.98	
sulA/foIP-03	27C	19.59	83.24	2.01	
tet(32)	27C	24.25	81.41	1.98	
tet(34)	27C	31.88	75.64	2	
tet(35)	27C				NoAmplification
tet(36)-A	27C				NoAmplification
tet(36)-B	27C				NoAmplification
tet(37)	27C	29.54	76.15	1.97	MultipleMeltPeaks
tetA-01	27C				NoAmplification
tetA-02	27C	38.83	79.55	1.76	MultipleMeltPeaks
tetB-01	27C	24.09	80.14	1.96	
tetB-02	27C	23.27	79.97	1.98	
tetC-01	27C	24.02	75.61	1.98	
tetC-02	27C	24.06	76.26	2	
tetD-01	27C				NoAmplification
tetD-02	27C	37.47	76.3	1.86	
tetE	27C				NoAmplification
tetG-01	27C	34.27	81.32	1.91	
tetG-02	27C	38.16	74.38	1.77	MultipleMeltPeaks
tetH	27C				NoAmplification
tetJ	27C				NoAmplification
tetK	27C	28.51	72.73	2.01	
tetL-01	27C				NoAmplification
tetL-02	27C				NoAmplification
tetM-01	27C	17.57	76.37	2	
tetM-02	27C	19.49	77.95	2	
tetO-01	27C	23.64	77.3	2	
tetPA	27C				NoAmplification
tetPB-01	27C				NoAmplification
tetPB-02	27C	37.97	85.24	1.74	
tetPB-03	27C				NoAmplification
tetPB-05	27C				NoAmplification
tetQ	27C	22.06	77.05	2.04	
tetR-02	27C	33.64	80.35	1.97	MultipleMeltPeaks
tetR-03	27C	22.8	76.36	2	
tetS	27C	40.6	61.41	1.55	MultipleMeltPeaks

tetT	27C				NoAmplification
tetU-01	27C				NoAmplification
tetV	27C				NoAmplification
tetW-01	27C	19.89	82.25	1.98	
tetX	27C				NoAmplification
tnpA-01	27C				NoAmplification
tnpA-02	27C				NoAmplification
tnpA-03	27C	31.29	77.7	2.11	
tnpA-04	27C				CurveFitFailed
tnpA-05	27C	27.91	81.04	1.92	
tnpA-07	27C				NoAmplification
tolC-01	27C				NoAmplification
tolC-02	27C	33.11	83.84	1.9	
tolC-03	27C	33.45	87.94	1.89	
Tp614	27C				NoAmplification
ttgA	27C				NoAmplification
ttgB	27C				NoAmplification
vanA	27C				NoAmplification
vanB-01	27C	38.79	80.35	1.79	
vanC-01	27C				CurveFitFailed
vanC-02	27C				NoAmplification
vanC-03	27C	33.65	86.26	1.83	MultipleMeltPeaks
vanC1	27C				NoAmplification
vanC2/vanC3	27C				NoAmplification
vanG	27C				NoAmplification
vanHB	27C				NoAmplification
vanHD	27C				NoAmplification
vanRA-01	27C				NoAmplification
vanRA-02	27C				NoAmplification
vanRB	27C	37.77	87.64	1.91	MultipleMeltPeaks
vanRC	27C				NoAmplification
vanRC4	27C				NoAmplification
vanRD	27C				NoAmplification
vanSA	27C				NoAmplification
vanSB	27C	29.06	75.08	2.03	
vanSC-01	27C				NoAmplification
vanSC-02	27C				NoAmplification
vanTC-01	27C				NoAmplification
vanTC-02	27C	33.47	86.72	1.83	MultipleMeltPeaks
vanTE	27C				NoAmplification
vanTG	27C				NoAmplification
vanWB	27C				NoAmplification
vanWG	27C	35.21	75.91	1.94	
vanXA	27C				LowEfficiency, CurveFitFail
vanXB	27C				NoAmplification
vanXD	27C	30.8	76.71	2.03	

vanYB	27C				NoAmplification
vanYD-01	27C				CurveFitFailed
vanYD-02	27C				NoAmplification
vatB-01	27C				NoAmplification
vatB-02	27C				NoAmplification
vatC-01	27C				NoAmplification
vatC-02	27C				NoAmplification
vatE-01	27C	31.98	77.37	2.04	
vatE-02	27C				NoAmplification
vgaA-01	27C				NoAmplification
vgaA-02	27C	39.05	71.74	2.01	
vgb-01	27C				NoAmplification
vgbB-01	27C				NoAmplification
vgbB-02	27C				NoAmplification
yceE/mdtG-0	27C				NoAmplification
yceE/mdtG-0	27C				NoAmplification
yceL/mdtH-0	27C	32.58	81.65	1.93	
yceL/mdtH-0	27C				NoAmplification
yceL/mdtH-0	27C	38.55	63.2	1.77	MultipleMeltPeaks
yidY/mdtL-01	27C	37.26	85.06	1.77	MultipleMeltPeaks
yidY/mdtL-02	27C	38.8	77.25	1.71	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	28A		14.17	82.41	2.04
aac	28A		33.88	89.05	1.99
aac(6')-Ib(akz	28A				CurveFitFailed
aac(6')-Ib(akz	28A		34.41	85.95	1.88 MultipleMeltPeaks
aac(6')-Ib(akz	28A		37.54	76.48	1.78
aac(6')-II	28A		35.93	90.96	1.82 MultipleMeltPeaks
aac(6')I1	28A		37.06	90.88	1.69 MultipleMeltPeaks
aacA/aphD	28A				BadR2, LowEfficiency, CtIsS
aacC	28A		27.54	89.64	1.9 MultipleMeltPeaks
aacC1	28A				CurveFitFailed
aacC2	28A		32.05	82.69	1.96
aacC4	28A		30.57	92.19	2
aadA-01	28A				LowEfficiency, CtIsSmall, S:
aadA-02	28A				LowEfficiency, CtIsSmall, S:
aadA-1-01	28A				NoAmplification
aadA-1-02	28A				NoAmplification
aadA1	28A		37.35	83.93	1.81
aadA2-01	28A				NoAmplification
aadA2-02	28A		34.44	75.4	1.98
aadA2-03	28A				NoAmplification
aadA5-01	28A		37.8	78.47	1.79 MultipleMeltPeaks
aadA5-02	28A		31.44	88.47	1.93
aadA9-01	28A		34.5	88.69	1.78
aadA9-02	28A				CurveFitFailed
aadD	28A				CurveFitFailed
aadE	28A				CurveFitFailed
acrA-01	28A		25.88	83.47	1.93
acrA-02	28A		34.02	86.51	1.89
acrA-03	28A		39.5	65.21	1.65 MultipleMeltPeaks
acrA-04	28A		29.42	83.53	1.95
acrA-05	28A		28.3	87.51	1.88 MultipleMeltPeaks
acrB-01	28A		33.82	90.67	1.91
acrF	28A		31.69	87.15	1.93
acrR-01	28A		32.67	91.13	1.82
acrR-02	28A		30.91	87.29	1.93
Actin	28A		22.43	87.25	1.94
adeA	28A		36.78	61.95	2 MultipleMeltPeaks
ampC-01	28A		34.16	87.66	1.92
ampC-02	28A		35.42	89.28	1.86
ampC-04	28A		30.95	79.19	1.77
ampC-05	28A		35.84	90.06	1.64
ampC-06	28A				CurveFitFailed
ampC-07	28A		35.65	88.3	1.78 MultipleMeltPeaks
ampC-09	28A				CurveFitFailed
ampC/blaDH	28A		32.71	84.19	1.93

aph	28A				CurveFitFailed
aph(2')-Id-01	28A				LowEfficiency, CtIsSmall, S _e
aph(2')-Id-02	28A				LowEfficiency, CtIsSmall, S _e
aph6ia	28A				LowEfficiency, CtIsSmall, S _e
aphA1(aka k _e	28A				LowEfficiency, CtIsSmall, S _e
bacA-01	28A	39.17	88	1.6	
bacA-02	28A	37.6	84.43	1.63	MultipleMeltPeaks
BETA-globin	28A	23.71	84.44	1.95	
bla-ACC-1	28A	38.3	86.22	1.74	MultipleMeltPeaks
bla-L1	28A	31.21	86.17	1.97	
bla1	28A				CurveFitFailed
blaCMY	28A	30.37	81.34	1.92	
blaCMY2-01	28A				NoAmplification
blaCMY2-02	28A	28.87	85.22	1.94	MultipleMeltPeaks
blaCTX-M-01	28A				CurveFitFailed
blaCTX-M-02	28A	34.57	84.81	1.8	MultipleMeltPeaks
blaCTX-M-03	28A				NoAmplification
blaCTX-M-04	28A	31.78	91.47	1.87	
blaCTX-M-05	28A	32.07	77.13	1.79	
blaCTX-M-06	28A				NoAmplification
blaGES	28A				NoAmplification
blaIMP-01	28A				NoAmplification
blaIMP-02	28A				LowEfficiency, CtIsSmall, S _e
blaMOX/blaC	28A	39.55	62.69	1.72	MultipleMeltPeaks
blaOCH	28A				NoAmplification
blaOKP	28A				NoAmplification
blaOXA1/blaC	28A				CurveFitFailed
blaOXA10-01	28A				LowEfficiency, CtIsSmall, S _e
blaOXA10-02	28A				CurveFitFailed
blaOXY	28A	33.74	90.61	1.75	
blaPAO	28A				NoAmplification
blaPER	28A				CurveFitFailed
blaPSE	28A				NoAmplification
blaROB	28A				NoAmplification
blaSFO	28A	28.93	87.81	1.91	
blaSHV-01	28A	40.64	89.6	1.52	MultipleMeltPeaks
blaSHV-02	28A	35.37	73.89	2.05	
blaTEM	28A	22.91	79.66	2.08	
blaTLA	28A				CurveFitFailed
blaVEB	28A				NoAmplification
blaVIM	28A	37.67	78.6	1.83	MultipleMeltPeaks
blaZ	28A				LowEfficiency, CtIsSmall, S _e
carB	28A				NoAmplification
catA1	28A				NoAmplification
catB3	28A				CurveFitFailed
catB8	28A	30.89	81.79	1.96	

ceoA	28A	28.37	91.14	2.01	MultipleMeltPeaks
cepA	28A				NoAmplification
cfiA	28A				NoAmplification
cfr	28A				LowEfficiency, CtIsSmall, S:
cfxA	28A	21.05	78.15	2.07	
cmeA	28A				CurveFitFailed
cmlA1-01	28A	32.29	90.19	1.94	
cmlA1-02	28A	33.15	89.58	1.98	
cmr	28A				LowEfficiency, CtIsSmall, S:
cmx(A)	28A	29.63	84.77	2	MultipleMeltPeaks
cphA-01	28A				NoAmplification
cphA-02	28A	34.3	81.68	1.86	
dfrA1	28A				NoAmplification
dfrA12	28A				NoAmplification
emrD	28A	29.99	91.06	1.87	
ereA	28A				NoAmplification
ereB	28A	34.88	86	1.85	
erm(34)	28A	36.03	89.46	1.84	
erm(35)	28A				CurveFitFailed
erm(36)	28A	31.44	86.02	2.17	
ermA	28A				LowEfficiency, CtIsSmall, S:
ermA/ermTR	28A	34.59	77.25	1.95	
ermB	28A	21.59	75.26	2.14	
ermC	28A				LowEfficiency, CtIsSmall, S:
ermF	28A	23.88	75.11	2	
ermJ/ermD	28A				NoAmplification
ermK-01	28A				CurveFitFailed
ermK-02	28A				NoAmplification
ermT-01	28A				NoAmplification
ermT-02	28A				NoAmplification
ermX	28A	37.7	86.31	1.63	
ermY	28A				NoAmplification
fabK	28A	27.63	79.6	2.08	
floR	28A	40.41	65.08	1.54	MultipleMeltPeaks
folA	28A	35.37	85.54	1.87	
fosB	28A				LowEfficiency, CtIsSmall, S:
fosX	28A				CurveFitFailed
fox5	28A	28.02	87.26	1.89	
imiR	28A				CurveFitFailed
lmrA-01	28A	37.08	83.78	1.91	
intl	28A	31.22	84.76	1.88	
intl1	28A	20.36	88.38	2.01	
IS613	28A	24.97	80.12	2.09	
lnuA-01	28A				CurveFitFailed
lnuB-01	28A				LowEfficiency, CtIsSmall, S:
lnuB-02	28A				LowEfficiency, CtIsSmall, S:

lnuC	28A				CurveFitFailed
marR-01	28A	29.47	89.97	1.91	
matA/mel	28A	17.64	77.97	2.08	
mdet1	28A				NoAmplification
mdtA	28A	34.33	83.89	1.97	MultipleMeltPeaks
mdtE/yhiU	28A	36.37	90.71	1.76	
mecA	28A				NoAmplification
mefA	28A	16.89	80.7	2.01	MultipleMeltPeaks
mepA	28A	35.72	91.44	1.76	
mexA	28A				CurveFitFailed
mexD	28A	34.57	86.77	1.88	
mexE	28A	33.89	89.1	1.9	
mexF	28A	25.95	91.32	2.06	
mphA-01	28A	27.43	89.58	1.95	
mphA-02	28A	30.26	87.87	1.7	
mphB	28A	33.04	88.48	1.95	MultipleMeltPeaks
mphC	28A				NoAmplification
msrA-01	28A				NoAmplification
msrC-01	28A				NoAmplification
mtrC-01	28A	34.27	83.02	1.98	
mtrC-02	28A	37.28	84.64	1.76	MultipleMeltPeaks
mtrD-02	28A	26.9	81.57	2.02	MultipleMeltPeaks
mtrD-03	28A	28.62	83.53	1.92	
NDM1	28A				CurveFitFailed
nimE	28A	37	75.42	1.95	
nisB	28A				NoAmplification
oleC	28A	31.61	91.12	1.9	
oprD	28A	27.72	88.62	1.99	MultipleMeltPeaks
oprJ	28A	28.96	91.37	1.98	MultipleMeltPeaks
pbp	28A				LowEfficiency, CtIsSmall, S _c
pbp2x	28A	25.46	76.06	2.06	
Pbp5	28A				LowEfficiency, CtIsSmall, S _c
penA	28A	33.63	89.21	1.81	
pikR1	28A	36.53	89.84	1.81	MultipleMeltPeaks
pikR2	28A	30.95	84.9	2.08	MultipleMeltPeaks
pmrA	28A	23.02	79.67	2.08	
pncA	28A	26.24	90.44	1.89	
putative multi	28A	37.05	77.61	1.78	MultipleMeltPeaks
qac	28A	35.72	79.21	1.9	
qacA	28A				NoAmplification
qacA/qacB	28A	40.5	85	1.5	MultipleMeltPeaks
qacEdelta1-0	28A				NoAmplification
qacEdelta1-0	28A	36.68	90.07	1.77	MultipleMeltPeaks
qacH-01	28A	32.86	88.83	1.88	
qacH-02	28A	38.9	84.01	1.54	MultipleMeltPeaks
qnrA	28A	38.16	84.72	1.9	MultipleMeltPeaks

rarD-02	28A				NoAmplification
sat4	28A				NoAmplification
sdeB	28A				LowEfficiency, CtIsSmall, S
spcN-01	28A	39.13	81.51	1.79	
speA	28A				NoAmplification
str	28A				NoAmplification
strA	28A				LowEfficiency, CtIsSmall, C
strB	28A				CurveFitFailed
sul1	28A				NoAmplification
sul2	28A	27.72	86.37	1.96	
sulA/foIP-01	28A	21.73	81.57	1.99	
sulA/foIP-03	28A	20.28	83.47	2.01	
tet(32)	28A	26.24	81.51	1.98	
tet(34)	28A	33.57	75.42	1.99	
tet(35)	28A				NoAmplification
tet(36)-A	28A	32.63	82.06	2.04	
tet(36)-B	28A				LowEfficiency, CtIsSmall, S
tet(37)	28A	34.29	88.8	1.96	MultipleMeltPeaks
tetA-01	28A	30.68	85.31	1.95	
tetA-02	28A	36.43	83.57	1.75	MultipleMeltPeaks
tetB-01	28A	28.96	79.99	1.95	
tetB-02	28A	26.99	79.95	1.98	
tetC-01	28A	28.48	75.56	1.98	
tetC-02	28A				CurveFitFailed
tetD-01	28A				CurveFitFailed
tetD-02	28A	37.14	62.6	2	MultipleMeltPeaks
tetE	28A				NoAmplification
tetG-01	28A	32.91	90.32	1.99	
tetG-02	28A	30.44	87.41	1.99	
tetH	28A				LowEfficiency, CtIsSmall, C
tetJ	28A				NoAmplification
tetK	28A				CurveFitFailed
tetL-01	28A				CurveFitFailed
tetL-02	28A	34.29	86.66	1.87	MultipleMeltPeaks
tetM-01	28A	18.28	76.31	2.01	
tetM-02	28A	20.22	77.94	1.98	
tetO-01	28A	27.88	77.16	1.98	
tetPA	28A				NoAmplification
tetPB-01	28A				NoAmplification
tetPB-02	28A	33.13	85.28	1.89	
tetPB-03	28A				NoAmplification
tetPB-05	28A				NoAmplification
tetQ	28A	19.75	76.97	2.09	
tetR-02	28A	31.76	89.17	1.87	
tetR-03	28A	26.15	76.25	1.98	
tetS	28A	32.01	86.36	1.64	

tetT	28A				CurveFitFailed
tetU-01	28A				NoAmplification
tetV	28A	37.75	91.51	1.62	MultipleMeltPeaks
tetW-01	28A	19.07	82.68	1.97	
tetX	28A				BadR2, CtIsSmall, Saturatio
tnpA-01	28A				LowEfficiency, CtIsSmall, S _e
tnpA-02	28A	26.33	85.31	1.79	
tnpA-03	28A	34.56	77.97	1.97	
tnpA-04	28A	30.44	83.12	1.94	
tnpA-05	28A	37.28	75.04	1.77	MultipleMeltPeaks
tnpA-07	28A				NoAmplification
tolC-01	28A				LowEfficiency, CtIsSmall, S _e
tolC-02	28A	30.33	87.78	2.02	MultipleMeltPeaks
tolC-03	28A	30.56	84.07	1.95	
Tp614	28A	32.53	83.77	1.93	
ttgA	28A	37.04	89.23	1.77	
ttgB	28A	36.26	88.37	1.85	MultipleMeltPeaks
vanA	28A				NoAmplification
vanB-01	28A	33.56	83.68	1.91	MultipleMeltPeaks
vanC-01	28A				CurveFitFailed
vanC-02	28A				CurveFitFailed
vanC-03	28A	30.52	86.62	1.88	MultipleMeltPeaks
vanC1	28A				NoAmplification
vanC2/vanC3	28A	33.03	79.28	2.07	
vanG	28A				NoAmplification
vanHB	28A	31.95	89.97	1.97	MultipleMeltPeaks
vanHD	28A	39.34	90.25	1.63	MultipleMeltPeaks
vanRA-01	28A				CurveFitFailed
vanRA-02	28A	38.17	74.57	1.78	MultipleMeltPeaks
vanRB	28A	34.35	87.95	1.89	
vanRC	28A				LowEfficiency, CtIsSmall, S _e
vanRC4	28A				LowEfficiency, CtIsSmall, S _e
vanRD	28A				LowEfficiency, CtIsSmall, S _e
vanSA	28A				BadR2, LowEfficiency, CtIsS
vanSB	28A	33.52	74.43	1.93	
vanSC-01	28A	33.12	84.5	2	
vanSC-02	28A				NoAmplification
vanTC-01	28A				NoAmplification
vanTC-02	28A	36.82	86.88	1.68	
vanTE	28A	35.15	88.96	1.83	
vanTG	28A				NoAmplification
vanWB	28A				BadR2, CtIsSmall, Saturatio
vanWG	28A	34.72	75.49	1.96	
vanXA	28A				CurveFitFailed
vanXB	28A				NoAmplification
vanXD	28A	31.16	75.98	2.02	

vanYB	28A				CurveFitFailed
vanYD-01	28A	37.43	90.22	1.67	
vanYD-02	28A				NoAmplification
vatB-01	28A				LowEfficiency, CtIsSmall, Ct
vatB-02	28A	33.75	86.57	1.94	
vatC-01	28A	37.27	74.74	1.82	
vatC-02	28A	31.78	92.09	1.9	
vatE-01	28A	29.73	76.51	2.11	
vatE-02	28A	37.03	75.66	2.14	
vgaA-01	28A				LowEfficiency, CtIsSmall, S:
vgaA-02	28A				CurveFitFailed
vgb-01	28A	38.89	79.24	1.79	
vgbB-01	28A	35.94	61.49	1.77	SaturationBaselineRatiolsL
vgbB-02	28A				NoAmplification
yceE/mdtG-0	28A				CurveFitFailed
yceE/mdtG-0	28A				NoAmplification
yceL/mdtH-0	28A	32.69	86.36	1.88	
yceL/mdtH-0	28A				NoAmplification
yceL/mdtH-0	28A	36.39	89.72	1.75	
yidY/mdtL-01	28A	29.72	80.71	1.93	
yidY/mdtL-02	28A				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	28B		15.96	81.34	2.04
aac	28B		29.32	86.71	1.67 MultipleMeltPeaks
aac(6')-Ib(akz	28B		38.18	80.75	1.79
aac(6')-Ib(akz	28B		29.5	86.32	2.03 MultipleMeltPeaks
aac(6')-Ib(akz	28B		35.52	81.75	1.88 MultipleMeltPeaks
aac(6')-II	28B		37.79	81.37	1.55 MultipleMeltPeaks
aac(6')I1	28B		38.44	89.52	1.7 MultipleMeltPeaks
aacA/aphD	28B				NoAmplification
aacC	28B		30.05	92.2	1.95
aacC1	28B		37.47	84.1	1.8
aacC2	28B				NoAmplification
aacC4	28B		30.4	87.39	2.01 MultipleMeltPeaks
aadA-01	28B				NoAmplification
aadA-02	28B		30.3	86.71	1.98
aadA-1-01	28B		34.89	81.73	1.91
aadA-1-02	28B				NoAmplification
aadA1	28B		29.97	84.29	2.06
aadA2-01	28B		35.14	88.62	1.77
aadA2-02	28B		31.04	75.82	2.09
aadA2-03	28B				NoAmplification
aadA5-01	28B		33.05	89.08	1.93
aadA5-02	28B		30.2	86.8	1.93
aadA9-01	28B		33	92.88	1.91
aadA9-02	28B		35.98	84.67	1.87
aadD	28B				NoAmplification
aadE	28B				NoAmplification
acrA-01	28B		31.11	89.07	1.89
acrA-02	28B		34.12	86.6	1.81
acrA-03	28B		38.93	81.69	1.78 MultipleMeltPeaks
acrA-04	28B		28.53	81.02	1.98
acrA-05	28B		30.58	88.64	1.97
acrB-01	28B		37.34	76.1	1.92
acrF	28B		29.65	84.63	1.82
acrR-01	28B		30.61	85.04	1.95 MultipleMeltPeaks
acrR-02	28B		34.4	86.21	1.93 MultipleMeltPeaks
Actin	28B		20.2	86.93	1.97
adeA	28B		36.57	74.4	1.78
ampC-01	28B		32.22	84.74	2.02 MultipleMeltPeaks
ampC-02	28B		38.89	86.89	1.77 MultipleMeltPeaks
ampC-04	28B		29.5	79.22	1.84 MultipleMeltPeaks
ampC-05	28B				NoAmplification
ampC-06	28B				NoAmplification
ampC-07	28B		30.18	88.47	1.91
ampC-09	28B				NoAmplification
ampC/blaDH	28B		29.11	87.57	1.96 MultipleMeltPeaks

aph	28B				NoAmplification
aph(2')-Id-01	28B				NoAmplification
aph(2')-Id-02	28B				NoAmplification
aph6ia	28B	40.42	78.63	1.72	MultipleMeltPeaks
aphA1(aka k _z)	28B				NoAmplification
bacA-01	28B	35.08	85.93	1.91	MultipleMeltPeaks
bacA-02	28B	33.64	87.95	1.88	MultipleMeltPeaks
BETA-globin	28B	22.2	84.09	1.99	MultipleMeltPeaks
bla-ACC-1	28B	31.96	86.1	2.01	
bla-L1	28B	28.96	85.93	1.94	
bla1	28B				NoAmplification
blaCMY	28B	36.25	76.87	1.82	
blaCMY2-01	28B	36.65	80.51	1.81	
blaCMY2-02	28B	26.35	85.88	2	MultipleMeltPeaks
blaCTX-M-01	28B				CurveFitFailed
blaCTX-M-02	28B	27.81	87.09	1.91	MultipleMeltPeaks
blaCTX-M-03	28B	35.6	80.97	1.87	MultipleMeltPeaks
blaCTX-M-04	28B	34.48	91.41	1.87	MultipleMeltPeaks
blaCTX-M-05	28B	33.45	76.04	1.76	
blaCTX-M-06	28B	36.57	83.93	1.82	
blaGES	28B				NoAmplification
blaIMP-01	28B				NoAmplification
blaIMP-02	28B	37.44	83.24	1.78	
blaMOX/blaC	28B	37.57	88.26	1.77	
blaOCH	28B				NoAmplification
blaOKP	28B				NoAmplification
blaOXA1/blaC	28B				NoAmplification
blaOXA10-01	28B	37.5	83.87	1.78	
blaOXA10-02	28B				NoAmplification
blaOXY	28B	32.75	88.89	1.82	
blaPAO	28B				NoAmplification
blaPER	28B	33.92	81.31	1.98	
blaPSE	28B				NoAmplification
blaROB	28B				NoAmplification
blaSFO	28B	28.29	89.51	1.96	
blaSHV-01	28B	31.42	88.24	2.1	MultipleMeltPeaks
blaSHV-02	28B	31.7	78.94	1.74	MultipleMeltPeaks
blaTEM	28B	27.29	79.17	1.97	
blaTLA	28B				NoAmplification
blaVEB	28B				NoAmplification
blaVIM	28B	37.9	79.42	1.85	MultipleMeltPeaks
blaZ	28B				NoAmplification
carB	28B	35.32	84.56	1.86	MultipleMeltPeaks
catA1	28B				NoAmplification
catB3	28B	33.55	87.65	2.03	
catB8	28B	27.45	82.33	1.99	

ceoA	28B	26.9	82.4	1.98	
cepA	28B				NoAmplification
cfiA	28B	28.86	88.12	2.02	
cfr	28B				NoAmplification
cfxA	28B	26.21	77.91	2.07	
cmeA	28B	37.68	82.61	1.71	MultipleMeltPeaks
cmlA1-01	28B				NoAmplification
cmlA1-02	28B	33.91	88.41	1.89	MultipleMeltPeaks
cmr	28B	33.76	78.97	1.93	
cmx(A)	28B	24.92	84.58	1.95	MultipleMeltPeaks
cphA-01	28B	28.61	86.27	1.97	MultipleMeltPeaks
cphA-02	28B	32.96	82.68	1.98	
dfrA1	28B	31.99	78.56	2	
dfrA12	28B	34.51	86.02	1.82	
emrD	28B	31.29	84.36	1.91	MultipleMeltPeaks
ereA	28B	33.2	82.74	1.96	
ereB	28B	32.56	85.43	2.12	
erm(34)	28B				NoAmplification
erm(35)	28B				NoAmplification
erm(36)	28B	30.59	90.67	2.1	
ermA	28B				NoAmplification
ermA/ermTR	28B				NoAmplification
ermB	28B				NoAmplification
ermC	28B	33.29	85.45	2.01	
ermF	28B				NoAmplification
ermJ/ermD	28B				NoAmplification
ermK-01	28B	34.17	74.79	1.99	MultipleMeltPeaks
ermK-02	28B	34.51	86.06	1.81	
ermT-01	28B				NoAmplification
ermT-02	28B	37.91	80.7	1.91	
ermX	28B	33.4	86.8	1.81	
ermY	28B				NoAmplification
fabK	28B	26.02	79.58	2.05	
floR	28B				NoAmplification
folA	28B	35.75	76.67	1.86	
fosB	28B				LowEfficiency, CtIsSmall, S:
fosX	28B				NoAmplification
fox5	28B	25.14	87.82	1.95	
imiR	28B				NoAmplification
ImrA-01	28B	33.38	82.9	1.96	
intl	28B	29.05	84.81	1.93	MultipleMeltPeaks
intl1	28B	18.88	87.34	1.98	
IS613	28B	31.59	78.55	1.96	MultipleMeltPeaks
lnuA-01	28B				NoAmplification
lnuB-01	28B				NoAmplification
lnuB-02	28B	33.19	87.09	1.94	

lnuC	28B	33.56	87.43	1.9	MultipleMeltPeaks
marR-01	28B	37.1	85.52	1.78	MultipleMeltPeaks
matA/mel	28B	22.41	77.61	2.05	
mdetI1	28B				NoAmplification
mdtA	28B	32.51	81.68	1.98	
mdtE/yhiU	28B	37.25	80.6	1.81	
mecA	28B				NoAmplification
mefA	28B	22.01	80.42	1.98	MultipleMeltPeaks
mepA	28B	31.07	85.12	2	
mexA	28B	38.81	63.12	1.78	MultipleMeltPeaks
mexD	28B	29.77	80.32	2.02	MultipleMeltPeaks
mexE	28B	34.54	79.25	1.94	
mexF	28B	26.47	87.52	2.14	
mphA-01	28B	28.44	87.19	1.99	
mphA-02	28B	27.26	87.03	2.17	
mphB	28B	34.81	79.19	2.02	
mphC	28B	36.17	85.54	1.79	
msrA-01	28B				NoAmplification
msrC-01	28B				NoAmplification
mtrC-01	28B	33.82	82.48	1.93	
mtrC-02	28B	30.44	84.46	2.02	
mtrD-02	28B	25.99	85.21	1.87	MultipleMeltPeaks
mtrD-03	28B	32.78	85.32	1.97	
NDM1	28B	38.41	82.05	1.8	
nimE	28B	35.56	85.03	1.95	MultipleMeltPeaks
nisB	28B				NoAmplification
oleC	28B	38.42	84.28	1.69	MultipleMeltPeaks
oprD	28B	27.32	86.22	2.03	
oprJ	28B	32.9	87.28	1.95	MultipleMeltPeaks
pbp	28B				NoAmplification
pbp2x	28B	29.79	75.59	2.01	
Pbp5	28B				NoAmplification
penA	28B	36.7	88.68	1.75	MultipleMeltPeaks
pikR1	28B	37.52	82.76	1.77	
pikR2	28B	28.29	85.12	2.06	MultipleMeltPeaks
pmrA	28B	28.01	79.64	2.08	
pncA	28B	33.83	90.17	1.84	
putative multi	28B	28.73	84.78	1.96	
qac	28B	36.37	83.86	1.81	MultipleMeltPeaks
qacA	28B	33.33	70.98	1.94	MultipleMeltPeaks
qacA/qacB	28B	35.76	85.18	1.51	MultipleMeltPeaks
qacEdelta1-0	28B				NoAmplification
qacEdelta1-0	28B	37.23	78.47	1.82	MultipleMeltPeaks
qacH-01	28B	30.25	86.42	1.97	MultipleMeltPeaks
qacH-02	28B	32.81	79.19	1.73	MultipleMeltPeaks
qnrA	28B	36.23	80.62	1.86	

rarD-02	28B	38.03	85.92	1.7	
sat4	28B				NoAmplification
sdeB	28B				NoAmplification
spcN-01	28B	37.9	62.17	1.91	MultipleMeltPeaks
speA	28B				NoAmplification
str	28B				NoAmplification
strA	28B	40.48	62.44	1.68	MultipleMeltPeaks
strB	28B	32.4	85.22	1.99	
sul1	28B	33.12	90.29	1.86	
sul2	28B				NoAmplification
sulA/foIP-01	28B	28.18	81.8	1.96	
sulA/foIP-03	28B	25.68	82.93	1.98	
tet(32)	28B				NoAmplification
tet(34)	28B				CurveFitFailed
tet(35)	28B	36.39	86.28	1.81	
tet(36)-A	28B	32.01	81.84	2.06	
tet(36)-B	28B				NoAmplification
tet(37)	28B	34.29	87.32	1.95	
tetA-01	28B	29.38	85.08	1.95	
tetA-02	28B	32.8	81.16	1.95	
tetB-01	28B	30.09	89.65	1.98	
tetB-02	28B	34.1	73.85	1.91	MultipleMeltPeaks
tetC-01	28B				NoAmplification
tetC-02	28B				NoAmplification
tetD-01	28B				NoAmplification
tetD-02	28B	39.36	75.86	1.78	
tetE	28B	37.65	83.53	2.12	MultipleMeltPeaks
tetG-01	28B	31.6	82.65	2.01	
tetG-02	28B	32.03	87.23	1.99	
tetH	28B				NoAmplification
tetJ	28B				NoAmplification
tetK	28B				NoAmplification
tetL-01	28B	36.21	86.98	1.79	
tetL-02	28B	35.08	85.25	1.71	
tetM-01	28B	22.32	75.73	2.01	
tetM-02	28B	23.95	77.93	2.01	
tetO-01	28B				NoAmplification
tetPA	28B				NoAmplification
tetPB-01	28B	35.23	83.62	1.91	
tetPB-02	28B	28.26	85.35	2.02	
tetPB-03	28B				NoAmplification
tetPB-05	28B				CurveFitFailed
tetQ	28B	26.74	76.95	2.1	
tetR-02	28B	31.44	89.6	1.93	MultipleMeltPeaks
tetR-03	28B				NoAmplification
tetS	28B	35.5	75.53	1.83	MultipleMeltPeaks

tetT	28B				NoAmplification
tetU-01	28B				NoAmplification
tetV	28B				NoAmplification
tetW-01	28B	26.75	82.27	1.98	
tetX	28B				BadR2, HighEfficiency, Ctls'
tnpA-01	28B	33.95	81.97	2	
tnpA-02	28B	35.55	85.06	1.66	
tnpA-03	28B	28.85	78.45	2.12	
tnpA-04	28B	39.09	78.5	1.62	MultipleMeltPeaks
tnpA-05	28B	40.35	83.03	1.66	MultipleMeltPeaks
tnpA-07	28B				NoAmplification
tolC-01	28B	37.41	80.89	1.73	MultipleMeltPeaks
tolC-02	28B	29.07	88.01	2.01	MultipleMeltPeaks
tolC-03	28B	29.56	85.43	2	
Tp614	28B	32.01	83.53	1.97	
ttgA	28B				NoAmplification
ttgB	28B	34.11	79.07	1.98	MultipleMeltPeaks
vanA	28B				NoAmplification
vanB-01	28B	31.76	84.27	2.03	
vanC-01	28B				NoAmplification
vanC-02	28B				NoAmplification
vanC-03	28B	25.75	86.37	1.92	
vanC1	28B				NoAmplification
vanC2/vanC3	28B	31.99	79.64	1.68	MultipleMeltPeaks
vanG	28B				NoAmplification
vanHB	28B	32.24	82.34	2	
vanHD	28B	31.73	82.67	1.93	
vanRA-01	28B				NoAmplification
vanRA-02	28B				NoAmplification
vanRB	28B	29.18	87.8	1.99	
vanRC	28B				NoAmplification
vanRC4	28B				NoAmplification
vanRD	28B				BadR2, CtlsSmall, Saturatio
vanSA	28B				NoAmplification
vanSB	28B	32.62	74.78	2.04	
vanSC-01	28B	32.37	84.44	2	
vanSC-02	28B				NoAmplification
vanTC-01	28B	37.93	78.62	1.8	MultipleMeltPeaks
vanTC-02	28B	35.38	85.16	1.81	
vanTE	28B	34.69	76.36	1.91	
vanTG	28B				NoAmplification
vanWB	28B				CurveFitFailed
vanWG	28B				NoAmplification
vanXA	28B				NoAmplification
vanXB	28B				NoAmplification
vanXD	28B	34.94	75.09	1.94	

vanYB	28B				CurveFitFailed
vanYD-01	28B	31.54	89.98	1.87	MultipleMeltPeaks
vanYD-02	28B				NoAmplification
vatB-01	28B				NoAmplification
vatB-02	28B	35.14	80.78	1.95	MultipleMeltPeaks
vatC-01	28B	36.69	73.64	1.82	
vatC-02	28B	31.09	87.33	2	MultipleMeltPeaks
vatE-01	28B	30.56	76.83	2.13	
vatE-02	28B				NoAmplification
vgaA-01	28B				NoAmplification
vgaA-02	28B	41.14	80.56	1.66	MultipleMeltPeaks
vgb-01	28B	33.37	83.03	1.98	MultipleMeltPeaks
vgbB-01	28B	35.47	86.79	1.71	MultipleMeltPeaks
vgbB-02	28B	38.03	84.57	1.77	MultipleMeltPeaks
yceE/mdtG-0	28B	39.73	79.3	1.75	MultipleMeltPeaks
yceE/mdtG-0	28B	35.6	81.21	1.85	
yceL/mdtH-0	28B	30.51	84.32	1.99	
yceL/mdtH-0	28B				NoAmplification
yceL/mdtH-0	28B	36.9	82	1.82	MultipleMeltPeaks
yidY/mdtL-01	28B	32.11	88.83	1.97	MultipleMeltPeaks
yidY/mdtL-02	28B				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	28C		22.63	82.22	2
aac	28C		34.68	77.83	1.56 MultipleMeltPeaks
aac(6')-Ib(akz	28C				NoAmplification
aac(6')-Ib(akz	28C		36.1	82.77	1.84 MultipleMeltPeaks
aac(6')-Ib(akz	28C				CurveFitFailed
aac(6')-II	28C		34.81	61.31	1.61 SaturationBaselineRatiosL
aac(6')I1	28C				NoAmplification
aacA/aphD	28C				LowEfficiency, CtIsSmall, S:
aacC	28C				CurveFitFailed
aacC1	28C				NoAmplification
aacC2	28C				NoAmplification
aacC4	28C				NoAmplification
aadA-01	28C				NoAmplification
aadA-02	28C		38.03	80.61	1.78
aadA-1-01	28C		36.32	77.59	1.87
aadA-1-02	28C				NoAmplification
aadA1	28C				CurveFitFailed
aadA2-01	28C				NoAmplification
aadA2-02	28C				NoAmplification
aadA2-03	28C				NoAmplification
aadA5-01	28C				CurveFitFailed
aadA5-02	28C				NoAmplification
aadA9-01	28C				CurveFitFailed
aadA9-02	28C				CurveFitFailed
aadD	28C				NoAmplification
aadE	28C				CurveFitFailed
acrA-01	28C		36.29	89.12	1.77
acrA-02	28C				NoAmplification
acrA-03	28C				LowEfficiency, CtIsSmall, C:
acrA-04	28C				NoAmplification
acrA-05	28C		32.22	83.66	1.95 MultipleMeltPeaks
acrB-01	28C		35.64	76.64	2.01
acrF	28C				CurveFitFailed
acrR-01	28C				CurveFitFailed
acrR-02	28C				CurveFitFailed
Actin	28C		22.18	87.27	1.94
adeA	28C				NoAmplification
ampC-01	28C				CurveFitFailed
ampC-02	28C		37.13	86.72	2.11 MultipleMeltPeaks
ampC-04	28C		34.42	77.84	1.99
ampC-05	28C				NoAmplification
ampC-06	28C		38.61	82.35	1.9
ampC-07	28C				CurveFitFailed
ampC-09	28C				CurveFitFailed
ampC/blaDH	28C		32.94	80.55	1.97

aph	28C				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-01	28C				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-02	28C				LowEfficiency, CtIsSmall, Ci
aph6ia	28C				NoAmplification
aphA1(aka k _z	28C				NoAmplification
bacA-01	28C				LowEfficiency, CtIsSmall, S _e
bacA-02	28C				LowEfficiency, CtIsSmall, Ci
BETA-globin	28C	25.16	84.13	1.95	MultipleMeltPeaks
bla-ACC-1	28C				CurveFitFailed
bla-L1	28C	31.08	85.5	1.96	
bla1	28C				CurveFitFailed
blaCMY	28C				NoAmplification
blaCMY2-01	28C				NoAmplification
blaCMY2-02	28C	34.55	84.96	1.92	MultipleMeltPeaks
blaCTX-M-01	28C	37.86	76.06	2.04	MultipleMeltPeaks
blaCTX-M-02	28C	37.15	80.1	1.73	
blaCTX-M-03	28C				NoAmplification
blaCTX-M-04	28C	38.33	75.76	1.81	MultipleMeltPeaks
blaCTX-M-05	28C	36.5	75.04	1.73	
blaCTX-M-06	28C				NoAmplification
blaGES	28C				LowEfficiency, CtIsSmall, S _e
blaIMP-01	28C				NoAmplification
blaIMP-02	28C				LowEfficiency, CtIsSmall, S _e
blaMOX/blaC	28C				NoAmplification
blaOCH	28C				NoAmplification
blaOKP	28C				NoAmplification
blaOXA1/blaC	28C				NoAmplification
blaOXA10-01	28C				NoAmplification
blaOXA10-02	28C				CurveFitFailed
blaOXY	28C				NoAmplification
blaPAO	28C				NoAmplification
blaPER	28C				CurveFitFailed
blaPSE	28C				NoAmplification
blaROB	28C				NoAmplification
blaSFO	28C	36.49	82.79	1.83	
blaSHV-01	28C				LowEfficiency, CtIsSmall, Ci
blaSHV-02	28C				CurveFitFailed
blaTEM	28C				NoAmplification
blaTLA	28C				LowEfficiency, CtIsSmall, S _e
blaVEB	28C				NoAmplification
blaVIM	28C				NoAmplification
blaZ	28C	28.9	73.43	2.03	
carB	28C	38.24	62.16	1.82	MultipleMeltPeaks
catA1	28C				NoAmplification
catB3	28C				NoAmplification
catB8	28C	31.66	81.9	1.99	

ceoA	28C	30.03	82.4	1.95	
cepA	28C				NoAmplification
cfiA	28C	35.89	82.01	1.88	
cfr	28C				LowEfficiency, CtIsSmall, S:
cfxA	28C	29	77.69	2.05	
cmeA	28C				LowEfficiency, CtIsSmall, S:
cmlA1-01	28C				NoAmplification
cmlA1-02	28C	38.62	81.94	1.84	MultipleMeltPeaks
cmr	28C				CurveFitFailed
cmx(A)	28C	32.37	84.49	1.91	
cphA-01	28C				NoAmplification
cphA-02	28C	34.86	77.29	1.93	
dfrA1	28C				NoAmplification
dfrA12	28C	37.89	61.37	1.85	MultipleMeltPeaks
emrD	28C				NoAmplification
ereA	28C				NoAmplification
ereB	28C	31.83	88.73	2.06	
erm(34)	28C				NoAmplification
erm(35)	28C				LowEfficiency, CtIsSmall, C:
erm(36)	28C	44.4	62.2	1.62	MultipleMeltPeaks
ermA	28C				LowEfficiency, CtIsSmall, S:
ermA/ermTR	28C				NoAmplification
ermB	28C	25.44	74.96	2.06	
ermC	28C				NoAmplification
ermF	28C				NoAmplification
ermJ/ermD	28C				NoAmplification
ermK-01	28C	30.07	75.73	2.02	
ermK-02	28C	39.38	85.89	1.74	MultipleMeltPeaks
ermT-01	28C				NoAmplification
ermT-02	28C				NoAmplification
ermX	28C	38.41	61.14	1.5	MultipleMeltPeaks
ermY	28C				NoAmplification
fabK	28C	29.4	79.21	2.05	
floR	28C				NoAmplification
folA	28C				NoAmplification
fosB	28C				LowEfficiency, CtIsSmall, S:
fosX	28C				NoAmplification
fox5	28C	30.58	86.92	1.91	
imiR	28C				CurveFitFailed
ImrA-01	28C				NoAmplification
intl	28C	33.01	84.78	1.93	
intl1	28C	23.24	87.19	1.99	
IS613	28C				CurveFitFailed
lnuA-01	28C				LowEfficiency, CtIsSmall, S:
lnuB-01	28C				LowEfficiency, CtIsSmall, S:
lnuB-02	28C				CurveFitFailed

lnuC	28C	40.61	84.26	1.48	MultipleMeltPeaks
marR-01	28C				CurveFitFailed
matA/mel	28C	26.87	77.3	2.02	MultipleMeltPeaks
mdet1	28C				NoAmplification
mdtA	28C	40.48	61.96	1.59	MultipleMeltPeaks
mdtE/yhiU	28C				NoAmplification
mecA	28C				NoAmplification
mefA	28C	28.76	80.54	1.96	
mepA	28C	31.05	78.93	2.04	
mexA	28C				NoAmplification
mexD	28C				NoAmplification
mexE	28C				CurveFitFailed
mexF	28C	29.24	83.54	1.77	
mphA-01	28C	32.63	80.88	1.96	
mphA-02	28C	32.31	77.44	1.93	
mphB	28C				CurveFitFailed
mphC	28C				NoAmplification
msrA-01	28C				CurveFitFailed
msrC-01	28C				NoAmplification
mtrC-01	28C				NoAmplification
mtrC-02	28C	39.94	84.6	1.76	
mtrD-02	28C	30.59	81.49	2	
mtrD-03	28C				NoAmplification
NDM1	28C				NoAmplification
nimE	28C	35.01	75.46	2.04	
nisB	28C				NoAmplification
oleC	28C	36.13	89.6	1.83	
oprD	28C	34.37	81.75	1.96	
oprJ	28C				NoAmplification
pbp	28C				LowEfficiency, CtIsSmall, S:
pbp2x	28C				NoAmplification
Pbp5	28C				LowEfficiency, CtIsSmall, C:
penA	28C				NoAmplification
pikR1	28C				NoAmplification
pikR2	28C	32.95	85.43	1.99	MultipleMeltPeaks
pmrA	28C	29.65	79.92	2.05	
pncA	28C	34.05	86.36	1.89	
putative muli	28C				NoAmplification
qac	28C	39.49	62.29	1.73	MultipleMeltPeaks
qacA	28C				NoAmplification
qacA/qacB	28C				NoAmplification
qacEdelta1-0	28C	28.91	79.36	2.01	
qacEdelta1-0	28C				CurveFitFailed
qacH-01	28C	38.37	75.48	1.81	MultipleMeltPeaks
qacH-02	28C	40.81	84.45	1.69	
qnrA	28C				NoAmplification

rarD-02	28C				NoAmplification
sat4	28C				NoAmplification
sdeB	28C				CurveFitFailed
spcN-01	28C				NoAmplification
speA	28C				NoAmplification
str	28C				NoAmplification
strA	28C				LowEfficiency, CtIsSmall, C
strB	28C				NoAmplification
sul1	28C				NoAmplification
sul2	28C				LowEfficiency, CtIsSmall, S
sulA/foIP-01	28C	30.35	81.56	1.96	
sulA/foIP-03	28C	28.6	84.29	2.01	
tet(32)	28C				CurveFitFailed
tet(34)	28C	31.07	75.72	2.03	
tet(35)	28C				NoAmplification
tet(36)-A	28C	37.53	81.96	1.77	
tet(36)-B	28C				CurveFitFailed
tet(37)	28C	38.24	81.16	1.79	
tetA-01	28C	35.51	85.04	1.84	
tetA-02	28C				NoAmplification
tetB-01	28C				CurveFitFailed
tetB-02	28C	34.3	74.32	1.93	
tetC-01	28C				NoAmplification
tetC-02	28C				CurveFitFailed
tetD-01	28C				NoAmplification
tetD-02	28C				NoAmplification
tetE	28C				NoAmplification
tetG-01	28C	34.53	83.26	2.06	MultipleMeltPeaks
tetG-02	28C				LowEfficiency, CtIsSmall, S
tetH	28C				NoAmplification
tetJ	28C				LowEfficiency, CtIsSmall, S
tetK	28C				CurveFitFailed
tetL-01	28C				NoAmplification
tetL-02	28C				LowEfficiency, CtIsSmall, S
tetM-01	28C	25.6	76.12	1.98	
tetM-02	28C	29.23	77.84	1.99	
tetO-01	28C	29.04	76.95	1.99	
tetPA	28C				NoAmplification
tetPB-01	28C				NoAmplification
tetPB-02	28C	35.86	85.11	1.85	
tetPB-03	28C				NoAmplification
tetPB-05	28C				NoAmplification
tetQ	28C	29.21	75.96	2.02	
tetR-02	28C				NoAmplification
tetR-03	28C				LowEfficiency, CtIsSmall, C
tetS	28C				CurveFitFailed

tetT	28C				NoAmplification
tetU-01	28C				NoAmplification
tetV	28C				NoAmplification
tetW-01	28C	27.05	81.82	1.97	
tetX	28C				NoAmplification
tnpA-01	28C				BadR2, LowEfficiency, CtIsS
tnpA-02	28C	33.71	84.77	1.84	
tnpA-03	28C	37.49	74.92	2.2	
tnpA-04	28C	39.01	83.2	1.59	
tnpA-05	28C				NoAmplification
tnpA-07	28C				NoAmplification
tolC-01	28C				LowEfficiency, CtIsSmall, S
tolC-02	28C	32.28	88.66	1.85	
tolC-03	28C	32.56	85.94	1.94	
Tp614	28C	38.24	73.6	1.7	MultipleMeltPeaks
ttgA	28C				NoAmplification
ttgB	28C				CurveFitFailed
vanA	28C				NoAmplification
vanB-01	28C				CurveFitFailed
vanC-01	28C				NoAmplification
vanC-02	28C				NoAmplification
vanC-03	28C	30.67	86.09	1.91	
vanC1	28C				NoAmplification
vanC2/vanC3	28C	37.82	82.71	1.77	MultipleMeltPeaks
vanG	28C	32.97	72.34	2.12	
vanHB	28C				CurveFitFailed
vanHD	28C				CurveFitFailed
vanRA-01	28C				LowEfficiency, CtIsSmall, S
vanRA-02	28C	35.29	81.47	1.78	MultipleMeltPeaks
vanRB	28C	40.95	73.45	1.77	
vanRC	28C				NoAmplification
vanRC4	28C				CurveFitFailed
vanRD	28C				NoAmplification
vanSA	28C				NoAmplification
vanSB	28C	30.1	74.67	2.07	
vanSC-01	28C				NoAmplification
vanSC-02	28C				NoAmplification
vanTC-01	28C				NoAmplification
vanTC-02	28C	43.06	61.1	1.45	MultipleMeltPeaks
vanTE	28C				NoAmplification
vanTG	28C				NoAmplification
vanWB	28C				NoAmplification
vanWG	28C				NoAmplification
vanXA	28C				NoAmplification
vanXB	28C				NoAmplification
vanXD	28C	35.8	74.37	1.94	

vanYB	28C	35.08	78.27	1.94	MultipleMeltPeaks
vanYD-01	28C	33.5	82.05	1.85	
vanYD-02	28C				NoAmplification
vatB-01	28C				LowEfficiency, CtIsSmall, S:
vatB-02	28C				CurveFitFailed
vatC-01	28C				LowEfficiency, CtIsSmall, S:
vatC-02	28C	38.49	83.47	1.78	
vatE-01	28C	31.26	76.68	2.13	
vatE-02	28C				CurveFitFailed
vgaA-01	28C				NoAmplification
vgaA-02	28C				CurveFitFailed
vgb-01	28C	37.17	75.16	1.84	
vgbB-01	28C				NoAmplification
vgbB-02	28C				NoAmplification
yceE/mdtG-0	28C				NoAmplification
yceE/mdtG-0	28C				NoAmplification
yceL/mdtH-0	28C	32.05	85.4	1.94	
yceL/mdtH-0	28C				NoAmplification
yceL/mdtH-0	28C	35.55	82.79	1.88	
yidY/mdtL-01	28C	32.66	82.84	1.96	
yidY/mdtL-02	28C				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	29A		17.96	82.35	2.04
aac	29A		32.04	82.05	1.75 MultipleMeltPeaks
aac(6')-Ib(akz	29A				LowEfficiency, CtIsSmall, C
aac(6')-Ib(akz	29A		31.68	84.84	1.99 MultipleMeltPeaks
aac(6')-Ib(akz	29A		34.1	87.28	1.89
aac(6')-II	29A		35.85	89.81	1.85 MultipleMeltPeaks
aac(6')I1	29A		36.55	88.72	1.75 MultipleMeltPeaks
aacA/aphD	29A				LowEfficiency, CtIsSmall, S
aacC	29A		34.09	86.07	1.88 MultipleMeltPeaks
aacC1	29A		40.31	84.24	1.75
aacC2	29A				NoAmplification
aacC4	29A		34.92	83.58	1.9 MultipleMeltPeaks
aadA-01	29A				LowEfficiency, CtIsSmall, C
aadA-02	29A		38.21	79.45	1.78 MultipleMeltPeaks
aadA-1-01	29A				NoAmplification
aadA-1-02	29A				LowEfficiency, CtIsSmall, S
aadA1	29A		32.47	83.69	1.99
aadA2-01	29A				NoAmplification
aadA2-02	29A		31.88	75.63	2.05
aadA2-03	29A				NoAmplification
aadA5-01	29A		36.63	80.07	1.88 MultipleMeltPeaks
aadA5-02	29A		31.76	81.25	1.97 MultipleMeltPeaks
aadA9-01	29A		33.04	83.71	1.95 MultipleMeltPeaks
aadA9-02	29A		36.08	84.09	1.89
aadD	29A				CurveFitFailed
aadE	29A				LowEfficiency, CtIsSmall, S
acrA-01	29A		31.2	89.1	2.01
acrA-02	29A		40.08	81.18	1.7 MultipleMeltPeaks
acrA-03	29A		36.22	90.19	1.82 MultipleMeltPeaks
acrA-04	29A		32.36	80.91	2.02
acrA-05	29A		29.48	83.96	1.98 MultipleMeltPeaks
acrB-01	29A		36.99	76.19	1.88
acrF	29A		31.46	81.71	1.78 MultipleMeltPeaks
acrR-01	29A		36.46	81.21	1.77 MultipleMeltPeaks
acrR-02	29A		34.22	87.17	1.88
Actin	29A		20.82	87.22	2
adeA	29A		34.83	88.18	1.88
ampC-01	29A		32.65	85.6	1.99
ampC-02	29A				LowEfficiency, CtIsSmall, S
ampC-04	29A		32.55	77.97	1.71 MultipleMeltPeaks
ampC-05	29A				LowEfficiency, CtIsSmall, C
ampC-06	29A				LowEfficiency, CtIsSmall, S
ampC-07	29A		34.49	88.28	1.91
ampC-09	29A				CurveFitFailed
ampC/blaDH	29A		27.86	84.76	1.98

aph	29A				LowEfficiency, CtIsSmall, S:
aph(2')-Id-01	29A				LowEfficiency, CtIsSmall, S:
aph(2')-Id-02	29A				LowEfficiency, CtIsSmall, C:
aph6ia	29A	31.59	78.04	2.01	MultipleMeltPeaks
aphA1(aka k _z)	29A				LowEfficiency, CtIsSmall, S:
bacA-01	29A	39.86	83.91	1.74	MultipleMeltPeaks
bacA-02	29A	38.62	85.9	1.67	MultipleMeltPeaks
BETA-globin	29A	23.92	84.28	2	
bla-ACC-1	29A	35.7	85.93	1.83	
bla-L1	29A	27.46	86.34	2.01	
bla1	29A				LowEfficiency, CtIsSmall, C:
blaCMY	29A				CurveFitFailed
blaCMY2-01	29A	40.93	79.88	1.64	MultipleMeltPeaks
blaCMY2-02	29A	28.87	89.92	1.98	MultipleMeltPeaks
blaCTX-M-01	29A	35.98	87.06	2.02	MultipleMeltPeaks
blaCTX-M-02	29A	34.88	88.35	1.94	MultipleMeltPeaks
blaCTX-M-03	29A				LowEfficiency, CtIsSmall, S:
blaCTX-M-04	29A	33.21	84.54	1.92	
blaCTX-M-05	29A	32.8	75.93	1.87	
blaCTX-M-06	29A	39.83	64.61	1.68	MultipleMeltPeaks
blaGES	29A				LowEfficiency, CtIsSmall, C:
blaIMP-01	29A				NoAmplification
blaIMP-02	29A	37.33	76.29	1.86	
blaMOX/blaC	29A	34.93	82.33	1.93	
blaOCH	29A				NoAmplification
blaOKP	29A				NoAmplification
blaOXA1/blaC	29A				LowEfficiency, CtIsSmall, S:
blaOXA10-01	29A				LowEfficiency, CtIsSmall, S:
blaOXA10-02	29A				CurveFitFailed
blaOXY	29A	33.59	90.06	1.77	MultipleMeltPeaks
blaPAO	29A				LowEfficiency, CtIsSmall, C:
blaPER	29A	38.32	79.26	1.81	
blaPSE	29A				NoAmplification
blaROB	29A	40.97	62.02	1.62	MultipleMeltPeaks
blaSFO	29A	31.25	82.38	1.97	MultipleMeltPeaks
blaSHV-01	29A				CurveFitFailed
blaSHV-02	29A				LowEfficiency, CtIsSmall, C:
blaTEM	29A				NoAmplification
blaTLA	29A				LowEfficiency, CtIsSmall, C:
blaVEB	29A				NoAmplification
blaVIM	29A				NoAmplification
blaZ	29A				LowEfficiency, CtIsSmall, S:
carB	29A				LowEfficiency, CtIsSmall, S:
catA1	29A				NoAmplification
catB3	29A	30.64	87.63	1.92	
catB8	29A	26.83	81.91	1.94	MultipleMeltPeaks

ceoA	29A	28.08	82.29	1.97	
cepA	29A	38.9	77.45	1.78	MultipleMeltPeaks
cfiA	29A	33.67	85.31	1.93	MultipleMeltPeaks
cfr	29A				CurveFitFailed
cfxA	29A	27.72	77.8	2.05	
cmeA	29A				LowEfficiency, CtIsSmall, Ci
cmlA1-01	29A	36.63	80.46	1.82	MultipleMeltPeaks
cmlA1-02	29A				CurveFitFailed
cmr	29A				CurveFitFailed
cmx(A)	29A	30.51	84.39	1.83	
cphA-01	29A	35.04	85.9	1.82	MultipleMeltPeaks
cphA-02	29A	35.08	82.93	1.9	
dfrA1	29A				NoAmplification
dfrA12	29A	37.61	82.78	1.71	MultipleMeltPeaks
emrD	29A	41.16	84.25	1.67	MultipleMeltPeaks
ereA	29A	37.37	83.49	1.82	
ereB	29A	35.07	89.25	2.01	MultipleMeltPeaks
erm(34)	29A	37.73	87.82	1.7	MultipleMeltPeaks
erm(35)	29A				LowEfficiency, CtIsSmall, Ci
erm(36)	29A	34.04	85.99	2.09	
ermA	29A				LowEfficiency, CtIsSmall, S:
ermA/ermTR	29A				NoAmplification
ermB	29A				LowEfficiency, CtIsSmall, S:
ermC	29A				LowEfficiency, CtIsSmall, S:
ermF	29A				LowEfficiency, CtIsSmall, S:
ermJ/ermD	29A	40.17	61.17	1.49	MultipleMeltPeaks
ermK-01	29A	35.73	74.13	1.93	
ermK-02	29A	39.13	83.22	1.7	MultipleMeltPeaks
ermT-01	29A				CurveFitFailed
ermT-02	29A				NoAmplification
ermX	29A	36.49	84.06	1.74	MultipleMeltPeaks
ermY	29A				NoAmplification
fabK	29A	21.23	77.63	2.16	
floR	29A				NoAmplification
folA	29A				NoAmplification
fosB	29A				LowEfficiency, CtIsSmall, S:
fosX	29A				LowEfficiency, CtIsSmall, Ci
fox5	29A	28.72	88.19	1.96	
imiR	29A				NoAmplification
ImrA-01	29A	32.73	82.79	1.99	
intl	29A	28.96	84.74	1.97	MultipleMeltPeaks
intl1	29A	20.41	87.26	1.98	
IS613	29A				CurveFitFailed
lnuA-01	29A				LowEfficiency, CtIsSmall, S:
lnuB-01	29A				CurveFitFailed
lnuB-02	29A	38.94	86.78	1.82	MultipleMeltPeaks

lnuC	29A	31.67	87.46	1.88	
marR-01	29A	37.43	85.52	1.71	MultipleMeltPeaks
matA/mel	29A	20.72	77.61	2.08	
mdetI1	29A				LowEfficiency, CtIsSmall, Ci
mdtA	29A	36.08	79.09	1.76	MultipleMeltPeaks
mdtE/yhiU	29A	35.89	75.65	1.79	MultipleMeltPeaks
mecA	29A				CurveFitFailed
mefA	29A	20.55	80.45	2	
mepA	29A	33.01	84.8	2.02	
mexA	29A				CurveFitFailed
mexD	29A	32.95	80.27	2.08	
mexE	29A	31.73	83.2	2.02	
mexF	29A	28.93	81.57	1.89	
mphA-01	29A	30.16	89.4	1.98	MultipleMeltPeaks
mphA-02	29A	30.45	88.13	1.39	MultipleMeltPeaks
mphB	29A				CurveFitFailed
mphC	29A				LowEfficiency, CtIsSmall, Ci
msrA-01	29A	35.98	72.5	1.96	
msrC-01	29A				NoAmplification
mtrC-01	29A				LowEfficiency, CtIsSmall, Ci
mtrC-02	29A	33.32	84.35	1.98	
mtrD-02	29A	28.33	81.45	1.91	
mtrD-03	29A	37.99	79.65	1.7	MultipleMeltPeaks
NDM1	29A				NoAmplification
nimE	29A	37.43	85.01	1.9	MultipleMeltPeaks
nisB	29A				NoAmplification
oleC	29A	37.26	88	1.79	MultipleMeltPeaks
oprD	29A	28.65	86.59	2.01	MultipleMeltPeaks
oprJ	29A	34.65	90.77	1.89	
pbp	29A				LowEfficiency, CtIsSmall, S:
pbp2x	29A	20.91	75.69	1.95	
Pbp5	29A				CurveFitFailed
penA	29A	35.39	87.55	1.76	
pikR1	29A	33.48	87.43	1.93	MultipleMeltPeaks
pikR2	29A	31.51	84.87	1.96	MultipleMeltPeaks
pmrA	29A	23.01	80.11	2.12	
pncA	29A	34.61	82.3	1.87	
putative multi	29A	37.04	77.35	1.86	MultipleMeltPeaks
qac	29A	35.93	79.46	1.92	
qacA	29A	31.61	70.97	1.91	
qacA/qacB	29A	39.25	84.95	1.49	MultipleMeltPeaks
qacEdelta1-0	29A				NoAmplification
qacEdelta1-0	29A	35.77	77.24	1.89	MultipleMeltPeaks
qacH-01	29A	33.09	87.01	1.99	
qacH-02	29A	34.41	84.31	1.71	
qnrA	29A	29.06	83.25	1.99	

rarD-02	29A	30.66	85.86	2.03	
sat4	29A				NoAmplification
sdeB	29A				LowEfficiency, CtIsSmall, S:
spcN-01	29A	37.59	87.28	1.76	
speA	29A				NoAmplification
str	29A				CurveFitFailed
strA	29A				CurveFitFailed
strB	29A	29.37	84	1.95	
sul1	29A	37.09	82.89	1.71	MultipleMeltPeaks
sul2	29A				LowEfficiency, CtIsSmall, S:
sulA/foIP-01	29A	21.67	82.09	2.02	
sulA/foIP-03	29A	20.76	83.56	2.04	
tet(32)	29A	29.94	80.98	2.02	
tet(34)	29A	31.43	75.73	2.04	
tet(35)	29A	37.81	75.2	1.89	MultipleMeltPeaks
tet(36)-A	29A				CurveFitFailed
tet(36)-B	29A				LowEfficiency, CtIsSmall, S:
tet(37)	29A	27.63	75.7	1.98	MultipleMeltPeaks
tetA-01	29A	32.13	85.05	1.98	
tetA-02	29A	38.79	86.67	1.8	MultipleMeltPeaks
tetB-01	29A	28.75	79.42	1.98	MultipleMeltPeaks
tetB-02	29A	34.28	76.25	1.93	
tetC-01	29A				NoAmplification
tetC-02	29A				CurveFitFailed
tetD-01	29A				LowEfficiency, CtIsSmall, S:
tetD-02	29A	34.57	76.6	1.98	
tetE	29A				CurveFitFailed
tetG-01	29A	34.19	87	2.12	MultipleMeltPeaks
tetG-02	29A	36.76	88.92	1.74	MultipleMeltPeaks
tetH	29A				LowEfficiency, CtIsSmall, C:
tetJ	29A				CurveFitFailed
tetK	29A				LowEfficiency, CtIsSmall, C:
tetL-01	29A	38.76	62.48	1.81	MultipleMeltPeaks
tetL-02	29A				CurveFitFailed
tetM-01	29A	22.87	76.13	2.01	
tetM-02	29A	22.92	78.16	2.01	
tetO-01	29A				NoAmplification
tetPA	29A				NoAmplification
tetPB-01	29A	37.01	78.2	2.02	BadR2, MultipleMeltPeaks
tetPB-02	29A	35.11	85.12	1.88	
tetPB-03	29A				LowEfficiency, CtIsSmall, S:
tetPB-05	29A				LowEfficiency, CtIsSmall, S:
tetQ	29A	26.19	76.01	2.02	
tetR-02	29A	33.12	79.64	1.8	MultipleMeltPeaks
tetR-03	29A				CurveFitFailed
tetS	29A	33.44	86.77	2.15	MultipleMeltPeaks

tetT	29A				NoAmplification
tetU-01	29A				LowEfficiency, CtIsSmall, Ci
tetV	29A				CurveFitFailed
tetW-01	29A				CurveFitFailed
tetX	29A				BadR2, CtIsSmall, Saturatio
tnpA-01	29A				CurveFitFailed
tnpA-02	29A	34.27	85.04	1.72	MultipleMeltPeaks
tnpA-03	29A	23.18	78.25	2.11	
tnpA-04	29A	41.15	63.99	1.6	MultipleMeltPeaks
tnpA-05	29A				LowEfficiency, CtIsSmall, Ci
tnpA-07	29A				CurveFitFailed
tolC-01	29A				CurveFitFailed
tolC-02	29A	29.47	87.54	2.02	MultipleMeltPeaks
tolC-03	29A	30.7	87.64	2.01	MultipleMeltPeaks
Tp614	29A				CurveFitFailed
ttgA	29A	40.86	81.55	1.7	MultipleMeltPeaks
ttgB	29A	37.32	79.7	1.98	MultipleMeltPeaks
vanA	29A				NoAmplification
vanB-01	29A	37.53	83.92	1.75	MultipleMeltPeaks
vanC-01	29A	36.81	78.63	1.85	
vanC-02	29A				LowEfficiency, CtIsSmall, S:
vanC-03	29A	25.43	86.31	1.93	MultipleMeltPeaks
vanC1	29A				LowEfficiency, CtIsSmall, Ci
vanC2/vanC3	29A	32.86	80.49	2.01	MultipleMeltPeaks
vanG	29A				BadR2, CtIsSmall, Saturatio
vanHB	29A	36.81	86.61	1.85	
vanHD	29A				LowEfficiency, CtIsSmall, S:
vanRA-01	29A				LowEfficiency, CtIsSmall, Ci
vanRA-02	29A	38.48	78.85	1.83	
vanRB	29A	35.37	81.64	1.85	
vanRC	29A				LowEfficiency, CtIsSmall, Ci
vanRC4	29A				LowEfficiency, CtIsSmall, S:
vanRD	29A				NoAmplification
vanSA	29A				LowEfficiency, CtIsSmall, S:
vanSB	29A	34.17	74.24	2.02	
vanSC-01	29A	37.79	87.02	1.78	MultipleMeltPeaks
vanSC-02	29A				NoAmplification
vanTC-01	29A				LowEfficiency, CtIsSmall, S:
vanTC-02	29A	40.67	61.68	1.55	MultipleMeltPeaks
vanTE	29A				NoAmplification
vanTG	29A				NoAmplification
vanWB	29A				LowEfficiency, CtIsSmall, S:
vanWG	29A	33.21	75.37	2.01	
vanXA	29A				LowEfficiency, CtIsSmall, S:
vanXB	29A				NoAmplification
vanXD	29A	29.68	76.09	2.09	

vanYB	29A	32.91	85.97	1.98	
vanYD-01	29A	32.97	85.26	1.93	
vanYD-02	29A	44.54	61.7	1.61	BadR2, MultipleMeltPeaks
vatB-01	29A				LowEfficiency, CtIsSmall, Ct
vatB-02	29A	34.09	80.19	2.08	
vatC-01	29A				CurveFitFailed
vatC-02	29A	37.05	87.06	1.79	
vatE-01	29A	31.79	77.02	2.09	
vatE-02	29A				NoAmplification
vgaA-01	29A				LowEfficiency, CtIsSmall, S:
vgaA-02	29A				CurveFitFailed
vgb-01	29A				NoAmplification
vgbB-01	29A	38.75	77.33	1.74	
vgbB-02	29A				NoAmplification
yceE/mdtG-0	29A	36.68	81.21	1.83	
yceE/mdtG-0	29A				NoAmplification
yceL/mdtH-0	29A	29.63	75.95	1.94	MultipleMeltPeaks
yceL/mdtH-0	29A				NoAmplification
yceL/mdtH-0	29A	33.14	89.62	1.88	
yidY/mdtL-01	29A	31.87	84.99	2.01	MultipleMeltPeaks
yidY/mdtL-02	29A				BadR2, LowEfficiency, CtIsS

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	29B		15.04	82.4	2.01
aac	29B		29.9	88.26	1.86
aac(6')-Ib(akz)	29B				LowEfficiency, CtIsSmall, S:
aac(6')-Ib(akz)	29B		30.86	86.59	2.02
aac(6')-Ib(akz)	29B		33.83	79.1	2.01
aac(6')-II	29B		35.36	90.39	1.88
aac(6')I1	29B		33.16	90.67	1.91
aacA/aphD	29B				LowEfficiency, CtIsSmall, Ci
aacC	29B		27.45	88.68	1.88 MultipleMeltPeaks
aacC1	29B				CurveFitFailed
aacC2	29B				LowEfficiency, CtIsSmall, Ci
aacC4	29B		31.15	89.28	1.78
aadA-01	29B				CurveFitFailed
aadA-02	29B				CurveFitFailed
aadA-1-01	29B		34.39	81.94	1.91
aadA-1-02	29B				LowEfficiency, CtIsSmall, S:
aadA1	29B		35.01	84.33	1.91
aadA2-01	29B		35.24	86.75	1.76
aadA2-02	29B		32.36	75.55	1.97
aadA2-03	29B		38.5	89.58	1.81 MultipleMeltPeaks
aadA5-01	29B				CurveFitFailed
aadA5-02	29B		33.17	78.09	2.03 MultipleMeltPeaks
aadA9-01	29B		33.88	80.27	1.92
aadA9-02	29B				CurveFitFailed
aadD	29B				LowEfficiency, CtIsSmall, S:
aadE	29B				LowEfficiency, CtIsSmall, S:
acrA-01	29B		30.87	89.41	1.91 MultipleMeltPeaks
acrA-02	29B		32.45	88.28	1.94
acrA-03	29B		33.92	90.51	1.94
acrA-04	29B		30.8	81.06	2
acrA-05	29B		28.63	87	1.96 MultipleMeltPeaks
acrB-01	29B		33.43	89.41	1.9
acrF	29B		33.3	85	1.94
acrR-01	29B		31.39	88.37	1.99 MultipleMeltPeaks
acrR-02	29B		30.63	86.76	2.02
Actin	29B		22.72	83.76	1.97 MultipleMeltPeaks
adeA	29B		32.27	83.68	1.89
ampC-01	29B		30.9	85.17	1.82 MultipleMeltPeaks
ampC-02	29B		34.9	78.57	2.03
ampC-04	29B		34.01	77.64	1.7 MultipleMeltPeaks
ampC-05	29B		36.18	90.42	1.7 MultipleMeltPeaks
ampC-06	29B				CurveFitFailed
ampC-07	29B		34.67	88.09	1.86 MultipleMeltPeaks
ampC-09	29B				CurveFitFailed
ampC/blaDH	29B		29.02	84.84	1.95

aph	29B				CurveFitFailed
aph(2')-Id-01	29B				LowEfficiency, CtIsSmall, S:
aph(2')-Id-02	29B				CurveFitFailed
aph6ia	29B	28.99	78.05	2.01	
aphA1(aka k _z	29B				CurveFitFailed
bacA-01	29B				LowEfficiency, CtIsSmall, S:
bacA-02	29B				CurveFitFailed
BETA-globin	29B	22.66	84.29	2.02	
bla-ACC-1	29B	34.3	86.16	1.87	
bla-L1	29B	28.43	86	2.01	MultipleMeltPeaks
bla1	29B				CurveFitFailed
blaCMY	29B	35.57	81.69	1.92	
blaCMY2-01	29B	33.62	80.13	2.02	
blaCMY2-02	29B	28.17	85.73	2.03	MultipleMeltPeaks
blaCTX-M-01	29B	33.86	87.69	1.88	MultipleMeltPeaks
blaCTX-M-02	29B				NoAmplification
blaCTX-M-03	29B				LowEfficiency, CtIsSmall, S:
blaCTX-M-04	29B	29.59	88.17	1.98	MultipleMeltPeaks
blaCTX-M-05	29B	33.33	76.8	1.83	
blaCTX-M-06	29B	37.78	84.64	1.71	
blaGES	29B				CurveFitFailed
blaIMP-01	29B				LowEfficiency, CtIsSmall, S:
blaIMP-02	29B				LowEfficiency, CtIsSmall, S:
blaMOX/blaC	29B				LowEfficiency, CtIsSmall, S:
blaOCH	29B				NoAmplification
blaOKP	29B				NoAmplification
blaOXA1/blaC	29B				LowEfficiency, CtIsSmall, S:
blaOXA10-01	29B				LowEfficiency, CtIsSmall, S:
blaOXA10-02	29B	36.47	78.58	1.93	
blaOXY	29B	28.19	90.2	1.84	
blaPAO	29B				CurveFitFailed
blaPER	29B	36.32	73.95	2.03	
blaPSE	29B				CurveFitFailed
blaROB	29B	32.61	87.51	1.89	
blaSFO	29B	32.02	89.21	1.92	MultipleMeltPeaks
blaSHV-01	29B	36.76	90.07	1.61	
blaSHV-02	29B	34.76	87.49	2.02	
blaTEM	29B	25.25	79.53	1.81	
blaTLA	29B				LowEfficiency, CtIsSmall, S:
blaVEB	29B				LowEfficiency, CtIsSmall, S:
blaVIM	29B	36.32	87.55	1.87	
blaZ	29B				LowEfficiency, CtIsSmall, S:
carB	29B	30.78	90.43	1.99	
catA1	29B				NoAmplification
catB3	29B	32.94	81.18	1.95	
catB8	29B	30.23	82.29	1.96	

ceoA	29B	28.98	91.89	2	
cepA	29B				CurveFitFailed
cfiA	29B	34.02	82.33	1.95	MultipleMeltPeaks
cfr	29B				LowEfficiency, CtIsSmall, S:
cfxA	29B	22.39	78.02	2.03	
cmeA	29B				CurveFitFailed
cmlA1-01	29B	32.21	87.66	1.76	
cmlA1-02	29B	31.34	89.74	1.91	
cmr	29B				NoAmplification
cmx(A)	29B	34.01	84.51	1.84	
cphA-01	29B	29.79	88.14	1.97	MultipleMeltPeaks
cphA-02	29B	35.06	82.76	1.92	
dfrA1	29B	39.05	79.26	1.76	
dfrA12	29B				LowEfficiency, CtIsSmall, C:
emrD	29B	30.8	88.28	1.9	MultipleMeltPeaks
ereA	29B				CurveFitFailed
ereB	29B	34.54	85.67	1.96	
erm(34)	29B	34.43	90.34	1.87	
erm(35)	29B				LowEfficiency, CtIsSmall, S:
erm(36)	29B				CurveFitFailed
ermA	29B				CurveFitFailed
ermA/ermTR	29B				NoAmplification
ermB	29B				LowEfficiency, CtIsSmall, S:
ermC	29B				LowEfficiency, CtIsSmall, S:
ermF	29B	29.65	74.75	2.02	
ermJ/ermD	29B				BadR2, LowEfficiency, CtIsS
ermK-01	29B				CurveFitFailed
ermK-02	29B				CurveFitFailed
ermT-01	29B				LowEfficiency, CtIsSmall, S:
ermT-02	29B				CurveFitFailed
ermX	29B				CurveFitFailed
ermY	29B				LowEfficiency, CtIsSmall, S:
fabK	29B	21.78	77.82	2.18	
floR	29B	34.02	83.66	1.91	MultipleMeltPeaks
folA	29B				NoAmplification
fosB	29B				LowEfficiency, CtIsSmall, S:
fosX	29B				LowEfficiency, CtIsSmall, S:
fox5	29B	29.21	86.67	1.97	MultipleMeltPeaks
imiR	29B				CurveFitFailed
lmrA-01	29B	35.99	82.51	1.85	
intl	29B	29.79	84.79	1.97	
intl1	29B	20.34	88.26	1.96	
IS613	29B	22.1	79.67	2.15	
lnuA-01	29B				CurveFitFailed
lnuB-01	29B				LowEfficiency, CtIsSmall, S:
lnuB-02	29B				LowEfficiency, CtIsSmall, S:

lnuC	29B	34.44	87.78	1.81 MultipleMeltPeaks
marR-01	29B	33.69	81.07	1.94 MultipleMeltPeaks
matA/mel	29B	16.11	77.62	2.15
mdetI1	29B			LowEfficiency, CtIsSmall, S:
mdtA	29B	35.39	87.99	1.89 MultipleMeltPeaks
mdtE/yhiU	29B	28.96	91.26	1.93 MultipleMeltPeaks
mecA	29B			LowEfficiency, CtIsSmall, S:
mefA	29B	15.28	80.48	2.12
mepA	29B	27.64	89.43	1.98
mexA	29B	33.46	89.72	1.92
mexD	29B	32.24	80.4	2.08
mexE	29B	36.4	89.18	1.81 MultipleMeltPeaks
mexF	29B	27.38	85.66	1.89 MultipleMeltPeaks
mphA-01	29B	28.12	90.31	1.93 MultipleMeltPeaks
mphA-02	29B	28.92	89.36	2 MultipleMeltPeaks
mphB	29B	34.01	78.11	1.9 MultipleMeltPeaks
mphC	29B			CurveFitFailed
msrA-01	29B			CurveFitFailed
msrC-01	29B			NoAmplification
mtrC-01	29B	35.54	78.81	1.85 MultipleMeltPeaks
mtrC-02	29B	31.83	84.37	1.64
mtrD-02	29B	27.52	82.06	1.94
mtrD-03	29B	36.15	79.91	1.83 MultipleMeltPeaks
NDM1	29B	37.87	77.56	1.86
nimE	29B			CurveFitFailed
nisB	29B			CurveFitFailed
oleC	29B	29.02	89.06	1.89
oprD	29B	29.16	86.85	1.92 MultipleMeltPeaks
oprJ	29B	29.32	91.67	2.02
pbp	29B			CurveFitFailed
pbp2x	29B	22.88	75.71	2.11
Pbp5	29B			LowEfficiency, CtIsSmall, S:
penA	29B	33.93	83.87	1.79 MultipleMeltPeaks
pikR1	29B	32.81	91.46	2.02
pikR2	29B	32.17	89.56	1.98
pmrA	29B	20.89	79.72	2.11
pncA	29B	29.95	90.71	1.97
putative multi	29B	36.98	77.52	1.85 MultipleMeltPeaks
qac	29B			LowEfficiency, CtIsSmall, S:
qacA	29B	35.03	79.9	1.85 MultipleMeltPeaks
qacA/qacB	29B			LowEfficiency, CtIsSmall, S:
qacEdelta1-0	29B			CurveFitFailed
qacEdelta1-0	29B	32.41	76.18	1.9 MultipleMeltPeaks
qacH-01	29B	33.9	88.71	1.94
qacH-02	29B	37.25	83.85	1.62
qnrA	29B	40	73.43	1.8 MultipleMeltPeaks

rarD-02	29B	37.61	84.21	1.75	
sat4	29B				LowEfficiency, CtIsSmall, S:
sdeB	29B				LowEfficiency, CtIsSmall, S:
spcN-01	29B	36.64	86.04	1.89	
speA	29B				CurveFitFailed
str	29B				LowEfficiency, CtIsSmall, S:
strA	29B				LowEfficiency, CtIsSmall, S:
strB	29B	27.17	84.14	1.92	
sul1	29B	36.59	88.6	1.67	
sul2	29B	34.81	89.29	2.07	
sulA/foIP-01	29B	24.18	81.34	1.89	
sulA/foIP-03	29B	20.39	83.64	2.05	
tet(32)	29B	28.85	81.07	2	
tet(34)	29B	30.96	75.82	2.06	
tet(35)	29B				LowEfficiency, CtIsSmall, Ci
tet(36)-A	29B	35.37	81.89	1.84	
tet(36)-B	29B				LowEfficiency, CtIsSmall, S:
tet(37)	29B	23.49	76.38	1.98	
tetA-01	29B	37.29	88.71	1.71	MultipleMeltPeaks
tetA-02	29B	33.63	91.08	1.86	
tetB-01	29B	26.62	79.73	1.96	MultipleMeltPeaks
tetB-02	29B	26.58	79.95	2	
tetC-01	29B	27.35	75.25	1.94	
tetC-02	29B	26.92	76.15	2.05	
tetD-01	29B				LowEfficiency, CtIsSmall, S:
tetD-02	29B	33.38	85.77	2.01	MultipleMeltPeaks
tetE	29B				CurveFitFailed
tetG-01	29B	32.98	89.58	1.98	MultipleMeltPeaks
tetG-02	29B	29.96	89.25	2.01	MultipleMeltPeaks
tetH	29B				LowEfficiency, CtIsSmall, Ci
tetJ	29B				LowEfficiency, CtIsSmall, S:
tetK	29B				CurveFitFailed
tetL-01	29B				LowEfficiency, CtIsSmall, Ci
tetL-02	29B				CurveFitFailed
tetM-01	29B	20.69	75.86	2.03	
tetM-02	29B	21.25	77.94	2.03	
tetO-01	29B	28.3	77.19	2.05	
tetPA	29B				CurveFitFailed
tetPB-01	29B	35.9	80.27	1.93	MultipleMeltPeaks
tetPB-02	29B	32.07	85.11	2.01	
tetPB-03	29B				LowEfficiency, CtIsSmall, S:
tetPB-05	29B				CurveFitFailed
tetQ	29B	24.33	76.74	2.05	
tetR-02	29B	28.53	90.67	1.9	
tetR-03	29B	25.94	76.17	2.01	
tetS	29B	33.36	88.56	2.19	

tetT	29B				LowEfficiency, CtIsSmall, S:
tetU-01	29B				LowEfficiency, CtIsSmall, S:
tetV	29B				CurveFitFailed
tetW-01	29B	37.58	78.12	1.81	
tetX	29B				BadR2, CtIsSmall, Saturatio
tnpA-01	29B				LowEfficiency, CtIsSmall, S:
tnpA-02	29B	28.51	85.17	1.83	
tnpA-03	29B	15.47	78.44	2.11	
tnpA-04	29B	37.99	78.49	1.76	MultipleMeltPeaks
tnpA-05	29B	27.65	81.08	1.91	
tnpA-07	29B				LowEfficiency, CtIsSmall, S:
tolC-01	29B	32.42	81.09	1.89	
tolC-02	29B	28.75	85.13	1.96	MultipleMeltPeaks
tolC-03	29B	29.85	85.6	1.97	MultipleMeltPeaks
Tp614	29B	29.26	78.51	2	
ttgA	29B	33.7	84.26	1.94	
ttgB	29B	35.39	84.88	1.93	MultipleMeltPeaks
vanA	29B				LowEfficiency, CtIsSmall, Ci
vanB-01	29B	31.13	86.66	1.97	MultipleMeltPeaks
vanC-01	29B	38.09	72.74	1.93	
vanC-02	29B				LowEfficiency, CtIsSmall, S:
vanC-03	29B	26.53	91.66	2.02	
vanC1	29B				CurveFitFailed
vanC2/vanC3	29B	32.81	85.23	2.01	
vanG	29B				BadR2, CtIsSmall, Saturatio
vanHB	29B	34.32	89.84	1.9	
vanHD	29B				CurveFitFailed
vanRA-01	29B				LowEfficiency, CtIsSmall, S:
vanRA-02	29B				CurveFitFailed
vanRB	29B	32.56	75.55	2.34	MultipleMeltPeaks
vanRC	29B				LowEfficiency, CtIsSmall, S:
vanRC4	29B				CurveFitFailed
vanRD	29B				CurveFitFailed
vanSA	29B				CurveFitFailed
vanSB	29B	29.91	74.83	2.08	
vanSC-01	29B	33.59	77.83	2.13	
vanSC-02	29B				NoAmplification
vanTC-01	29B				LowEfficiency, CtIsSmall, S:
vanTC-02	29B	29.67	89.12	1.94	
vanTE	29B				LowEfficiency, CtIsSmall, S:
vanTG	29B				LowEfficiency, CtIsSmall, S:
vanWB	29B				LowEfficiency, CtIsSmall, S:
vanWG	29B				CurveFitFailed
vanXA	29B				LowEfficiency, CtIsSmall, S:
vanXB	29B				NoAmplification
vanXD	29B	31.54	75.4	2.08	

vanYB	29B	37.03	85.77	1.91	
vanYD-01	29B	31.81	83.09	1.83	
vanYD-02	29B				LowEfficiency, CtIsSmall, S:
vatB-01	29B				LowEfficiency, CtIsSmall, Ci
vatB-02	29B	34.49	79.03	2.1	
vatC-01	29B	35.26	81.33	1.93	
vatC-02	29B	35.78	74.39	1.92	MultipleMeltPeaks
vatE-01	29B	30.84	74.48	2.06	
vatE-02	29B				CurveFitFailed
vgaA-01	29B				CurveFitFailed
vgaA-02	29B				CurveFitFailed
vgb-01	29B	38.83	75.04	1.8	MultipleMeltPeaks
vgbB-01	29B				CurveFitFailed
vgbB-02	29B				LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	29B				CurveFitFailed
yceE/mdtG-0	29B				CurveFitFailed
yceL/mdtH-0	29B	27.32	84.31	1.95	
yceL/mdtH-0	29B				LowEfficiency, CtIsSmall, S:
yceL/mdtH-0	29B	32.84	90.04	1.98	MultipleMeltPeaks
yidY/mdtL-01	29B	29.86	84.84	2.01	
yidY/mdtL-02	29B	31.6	93.06	1.97	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	29C		17.08	82.25	2.06
aac	29C		28.86	86.69	1.55 MultipleMeltPeaks
aac(6')-Ib(akz	29C				LowEfficiency, CtIsSmall, S:
aac(6')-Ib(akz	29C		31.43	81.89	1.96 MultipleMeltPeaks
aac(6')-Ib(akz	29C		32.25	87.62	1.73 MultipleMeltPeaks
aac(6')-II	29C		36.66	79	1.74 MultipleMeltPeaks
aac(6')I1	29C		34.29	91.95	1.91 MultipleMeltPeaks
aacA/aphD	29C				CurveFitFailed
aacC	29C		29.55	87.22	1.95 MultipleMeltPeaks
aacC1	29C		37.13	90.29	1.81
aacC2	29C				NoAmplification
aacC4	29C		30.03	89.15	1.93
aadA-01	29C				LowEfficiency, CtIsSmall, Ci
aadA-02	29C				LowEfficiency, CtIsSmall, S:
aadA-1-01	29C		32.75	82.04	1.93
aadA-1-02	29C				LowEfficiency, CtIsSmall, S:
aadA1	29C		32.47	84.14	2.02
aadA2-01	29C		39.77	82.27	1.69
aadA2-02	29C		32.65	75.29	1.99 MultipleMeltPeaks
aadA2-03	29C		40.55	89.54	1.73 MultipleMeltPeaks
aadA5-01	29C		35.58	81.47	1.93
aadA5-02	29C		35.77	78.09	1.94
aadA9-01	29C		33.56	79.94	1.92 MultipleMeltPeaks
aadA9-02	29C				CurveFitFailed
aadD	29C				CurveFitFailed
aadE	29C				LowEfficiency, CtIsSmall, Ci
acrA-01	29C		30.98	89.06	2.02
acrA-02	29C		31.58	90.74	1.96
acrA-03	29C		34.94	90.3	1.86
acrA-04	29C		30.52	80.86	1.99
acrA-05	29C		28.97	90.25	1.97
acrB-01	29C		31.25	90.01	1.85
acrF	29C		29.81	85	1.98
acrR-01	29C		32.93	89.48	1.97 MultipleMeltPeaks
acrR-02	29C		30.73	86	1.93
Actin	29C		21.95	87.23	1.97
adeA	29C		35.08	82.27	1.88 MultipleMeltPeaks
ampC-01	29C		29.95	85.2	1.97
ampC-02	29C		34.87	88.62	1.9
ampC-04	29C		33.22	78.47	1.91
ampC-05	29C				NoAmplification
ampC-06	29C		41.65	62.35	1.7 MultipleMeltPeaks
ampC-07	29C		34.3	88.41	1.85
ampC-09	29C		38.09	90.61	1.63
ampC/blaDH	29C		28.79	85.16	1.97

aph	29C				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-01	29C				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-02	29C				LowEfficiency, CtIsSmall, Ci
aph6ia	29C	33.26	78.76	1.95	
aphA1(aka k _z)	29C				CurveFitFailed
bacA-01	29C	38.44	61.81	1.65	MultipleMeltPeaks
bacA-02	29C				LowEfficiency, CtIsSmall, S _c
BETA-globin	29C	22.04	84.3	2.05	
bla-ACC-1	29C	37.72	83.7	1.76	MultipleMeltPeaks
bla-L1	29C	28.15	87.94	1.99	MultipleMeltPeaks
bla1	29C				LowEfficiency, CtIsSmall, Ci
blaCMY	29C				BadR2, LowEfficiency, CtIsS
blaCMY2-01	29C	38.88	82.51	1.75	MultipleMeltPeaks
blaCMY2-02	29C	28.49	85.64	2	MultipleMeltPeaks
blaCTX-M-01	29C	38.03	76.25	1.77	MultipleMeltPeaks
blaCTX-M-02	29C	34.73	90.61	1.86	MultipleMeltPeaks
blaCTX-M-03	29C				LowEfficiency, CtIsSmall, Ci
blaCTX-M-04	29C	32.89	86.33	1.96	
blaCTX-M-05	29C	33.95	76.81	1.8	
blaCTX-M-06	29C	37.2	86.73	1.77	MultipleMeltPeaks
blaGES	29C				LowEfficiency, CtIsSmall, Ci
blaIMP-01	29C				NoAmplification
blaIMP-02	29C	37.7	78.32	1.82	MultipleMeltPeaks
blaMOX/blaC	29C	36.11	90.01	1.79	MultipleMeltPeaks
blaOCH	29C				NoAmplification
blaOKP	29C				NoAmplification
blaOXA1/blaC	29C				LowEfficiency, CtIsSmall, S _c
blaOXA10-01	29C				CurveFitFailed
blaOXA10-02	29C				LowEfficiency, CtIsSmall, S _c
blaOXY	29C	31.78	89.73	1.84	
blaPAO	29C				BadR2, LowEfficiency, CtIsS
blaPER	29C				LowEfficiency, CtIsSmall, Ci
blaPSE	29C				LowEfficiency, CtIsSmall, Ci
blaROB	29C				NoAmplification
blaSFO	29C	31.46	90.22	1.97	MultipleMeltPeaks
blaSHV-01	29C	38.5	83.08	1.66	MultipleMeltPeaks
blaSHV-02	29C				CurveFitFailed
blaTEM	29C	37.09	62.25	1.88	MultipleMeltPeaks
blaTLA	29C				LowEfficiency, CtIsSmall, Ci
blaVEB	29C				LowEfficiency, CtIsSmall, Ci
blaVIM	29C	36.1	88.76	1.9	
blaZ	29C				LowEfficiency, CtIsSmall, Ci
carB	29C	32.81	87.88	1.9	
catA1	29C				NoAmplification
catB3	29C	35.97	79.83	1.81	MultipleMeltPeaks
catB8	29C	29.39	81.71	2	MultipleMeltPeaks

ceoA	29C	27.83	85.66	2	MultipleMeltPeaks
cepA	29C				LowEfficiency, CtIsSmall, S _c
cfiA	29C	31.21	83.86	1.86	MultipleMeltPeaks
cfr	29C				CurveFitFailed
cfxA	29C	24.98	77.97	2.08	
cmeA	29C				LowEfficiency, CtIsSmall, S _c
cmlA1-01	29C	36.94	80.14	1.83	MultipleMeltPeaks
cmlA1-02	29C	36.75	87.67	1.77	
cmr	29C				LowEfficiency, CtIsSmall, S _c
cmx(A)	29C	28.37	84.91	1.9	
cphA-01	29C	31.87	85.69	1.92	MultipleMeltPeaks
cphA-02	29C	34.89	82.34	1.95	
dfrA1	29C	40.28	61.74	1.67	MultipleMeltPeaks
dfrA12	29C	39.06	83.6	1.6	MultipleMeltPeaks
emrD	29C	30.88	86.85	1.97	
ereA	29C	35.07	82.7	1.94	
ereB	29C	36.94	87.95	1.77	
erm(34)	29C	36.98	82.81	1.83	
erm(35)	29C				NoAmplification
erm(36)	29C	36.06	86.05	1.85	
ermA	29C				LowEfficiency, CtIsSmall, C _i
ermA/ermTR	29C				NoAmplification
ermB	29C	25.34	74.92	1.96	
ermC	29C				LowEfficiency, CtIsSmall, C _i
ermF	29C				LowEfficiency, CtIsSmall, S _c
ermJ/ermD	29C				LowEfficiency, CtIsSmall, C _i
ermK-01	29C	33.72	81.97	1.97	
ermK-02	29C	35.54	76.44	1.85	MultipleMeltPeaks
ermT-01	29C				LowEfficiency, CtIsSmall, S _c
ermT-02	29C				LowEfficiency, CtIsSmall, S _c
ermX	29C	35.47	87.93	1.78	
ermY	29C				LowEfficiency, CtIsSmall, S _c
fabK	29C	25.02	79.84	2.15	
floR	29C				NoAmplification
folA	29C				NoAmplification
fosB	29C				CurveFitFailed
fosX	29C				LowEfficiency, CtIsSmall, C _i
fox5	29C	27.17	86.87	1.98	
imiR	29C				LowEfficiency, CtIsSmall, S _c
ImrA-01	29C	36.43	82.77	1.91	
intl	29C	26.99	84.67	1.99	MultipleMeltPeaks
intl1	29C	19.15	87.3	2.01	
IS613	29C	24.7	79.63	2.07	
lnuA-01	29C				LowEfficiency, CtIsSmall, S _c
lnuB-01	29C				CurveFitFailed
lnuB-02	29C				LowEfficiency, CtIsSmall, C _i

lucC	29C	29.96	87.18	1.88	
marR-01	29C	34.87	85.49	1.89	
matA/mel	29C	19.81	77.65	2.09	
mdet1	29C				LowEfficiency, CtIsSmall, Ci
mdtA	29C	34.47	83.01	1.83	
mdtE/yhiU	29C	28.53	87.63	1.95	
mecA	29C				LowEfficiency, CtIsSmall, Ci
mefA	29C	19.02	80.45	2.04	
mepA	29C	33.25	85.35	1.94	
mexA	29C	33.47	78.59	1.91	MultipleMeltPeaks
mexD	29C	32.59	80.34	2.05	
mexE	29C	30.76	89.89	1.9	
mexF	29C	28.58	84.52	2	MultipleMeltPeaks
mphA-01	29C	29.72	87.15	2.02	MultipleMeltPeaks
mphA-02	29C	27.9	87.87	1.89	
mphB	29C	32.44	85.06	2.04	
mphC	29C	39.78	73.94	1.75	
msrA-01	29C				CurveFitFailed
msrC-01	29C				NoAmplification
mtrC-01	29C	35.67	88.13	1.79	
mtrC-02	29C	39.02	64.37	1.75	MultipleMeltPeaks
mtrD-02	29C	28.47	81.07	1.89	
mtrD-03	29C	37.4	81.11	1.69	
NDM1	29C				LowEfficiency, CtIsSmall, S:
nimE	29C				LowEfficiency, CtIsSmall, Ci
nisB	29C	29.21	77.58	2.01	
oleC	29C	34.83	87.98	1.85	
oprD	29C	26.73	91.96	1.83	
oprJ	29C	31.24	91.47	1.76	
pbp	29C				LowEfficiency, CtIsSmall, S:
pbp2x	29C				LowEfficiency, CtIsSmall, Ci
Pbp5	29C				CurveFitFailed
penA	29C	35.6	86.91	1.76	MultipleMeltPeaks
pikR1	29C	34.11	84.05	1.92	MultipleMeltPeaks
pikR2	29C	28.68	85.7	2.02	
pmrA	29C	24.06	79.98	2.12	
pncA	29C	28.95	90.72	1.97	
putative multi	29C	33.62	84.74	1.98	
qac	29C	36.02	85.38	1.88	MultipleMeltPeaks
qacA	29C				LowEfficiency, CtIsSmall, S:
qacA/qacB	29C	38.13	85.13	1.5	MultipleMeltPeaks
qacEdelta1-0	29C				LowEfficiency, CtIsSmall, S:
qacEdelta1-0	29C	34.11	87.02	1.97	
qacH-01	29C	35.08	86.12	1.93	
qacH-02	29C	31.05	83.74	1.86	MultipleMeltPeaks
qnrA	29C	39.18	79.87	1.75	

rarD-02	29C	37	64.23	1.95	MultipleMeltPeaks
sat4	29C				LowEfficiency, CtIsSmall, Ci
sdeB	29C				CurveFitFailed
spcN-01	29C	36.53	86.08	1.84	
speA	29C				NoAmplification
str	29C				LowEfficiency, CtIsSmall, Ci
strA	29C				LowEfficiency, CtIsSmall, Ci
strB	29C	38.87	81.42	1.76	MultipleMeltPeaks
sul1	29C	37.42	90.27	1.72	MultipleMeltPeaks
sul2	29C				CurveFitFailed
sulA/foIP-01	29C	22.43	81.2	2.06	
sulA/foIP-03	29C	22.54	83.71	2.04	
tet(32)	29C				CurveFitFailed
tet(34)	29C	31.2	75.64	2.05	
tet(35)	29C				NoAmplification
tet(36)-A	29C	32	83.13	1.98	
tet(36)-B	29C				CurveFitFailed
tet(37)	29C	27.19	77.82	1.99	MultipleMeltPeaks
tetA-01	29C	29.58	84.86	1.95	
tetA-02	29C	34.28	80.01	1.89	MultipleMeltPeaks
tetB-01	29C	28.63	86.52	1.97	
tetB-02	29C	29.22	79.75	2	
tetC-01	29C	30.04	75.15	2.03	
tetC-02	29C				LowEfficiency, CtIsSmall, Ci
tetD-01	29C				LowEfficiency, CtIsSmall, Ci
tetD-02	29C	34.74	92.72	1.85	MultipleMeltPeaks
tetE	29C				LowEfficiency, CtIsSmall, Ci
tetG-01	29C	32.48	82.26	1.99	MultipleMeltPeaks
tetG-02	29C	29.07	81.12	1.99	MultipleMeltPeaks
tetH	29C				NoAmplification
tetJ	29C				LowEfficiency, CtIsSmall, Ci
tetK	29C				LowEfficiency, CtIsSmall, Ci
tetL-01	29C				LowEfficiency, CtIsSmall, S:
tetL-02	29C				CurveFitFailed
tetM-01	29C	24.89	75.89	2.02	
tetM-02	29C	25.3	78.13	2.02	
tetO-01	29C				LowEfficiency, CtIsSmall, S:
tetPA	29C				NoAmplification
tetPB-01	29C				BadR2, LowEfficiency, CtIsS
tetPB-02	29C	29.62	85.26	2.12	
tetPB-03	29C				LowEfficiency, CtIsSmall, S:
tetPB-05	29C				LowEfficiency, CtIsSmall, S:
tetQ	29C	25.91	75.9	2.02	
tetR-02	29C	29.9	87.79	1.99	
tetR-03	29C	28.3	75.98	1.98	
tetS	29C	31.35	79.44	1.82	

tetT	29C				LowEfficiency, CtIsSmall, Ci
tetU-01	29C				CurveFitFailed
tetV	29C				LowEfficiency, CtIsSmall, S:
tetW-01	29C				LowEfficiency, CtIsSmall, S:
tetX	29C				BadR2, CtIsSmall, Saturatio
tnpA-01	29C	37.3	86.87	1.91	MultipleMeltPeaks
tnpA-02	29C	33.42	85.1	1.84	MultipleMeltPeaks
tnpA-03	29C	19.23	78.33	2.12	
tnpA-04	29C	35.51	78.58	1.89	
tnpA-05	29C				LowEfficiency, CtIsSmall, Ci
tnpA-07	29C				LowEfficiency, CtIsSmall, Ci
tolC-01	29C				CurveFitFailed
tolC-02	29C	27.7	87.58	1.94	MultipleMeltPeaks
tolC-03	29C	29.08	85.42	1.96	
Tp614	29C	32.52	81.12	1.98	
ttgA	29C	38.08	83.73	1.86	MultipleMeltPeaks
ttgB	29C	32.46	84.29	2.06	MultipleMeltPeaks
vanA	29C				NoAmplification
vanB-01	29C	31.71	79.48	1.9	MultipleMeltPeaks
vanC-01	29C				LowEfficiency, CtIsSmall, Ci
vanC-02	29C				LowEfficiency, CtIsSmall, Ci
vanC-03	29C	25.75	86.37	1.95	
vanC1	29C				LowEfficiency, CtIsSmall, Ci
vanC2/vanC3	29C	32.63	83.1	2	MultipleMeltPeaks
vanG	29C				BadR2, CtIsSmall, Saturatio
vanHB	29C	31.65	90.08	1.95	
vanHD	29C	35.87	88.5	1.79	
vanRA-01	29C				LowEfficiency, CtIsSmall, Ci
vanRA-02	29C				NoAmplification
vanRB	29C	38.33	75.06	1.63	MultipleMeltPeaks
vanRC	29C				CurveFitFailed
vanRC4	29C				LowEfficiency, CtIsSmall, Ci
vanRD	29C				BadR2, CtIsSmall, Saturatio
vanSA	29C				LowEfficiency, CtIsSmall, S:
vanSB	29C	29.15	74.98	2.08	
vanSC-01	29C	35.17	77.67	2.01	MultipleMeltPeaks
vanSC-02	29C				NoAmplification
vanTC-01	29C				LowEfficiency, CtIsSmall, S:
vanTC-02	29C	32.12	90.27	1.98	MultipleMeltPeaks
vanTE	29C				LowEfficiency, CtIsSmall, Ci
vanTG	29C				LowEfficiency, CtIsSmall, Ci
vanWB	29C				LowEfficiency, CtIsSmall, Ci
vanWG	29C				LowEfficiency, CtIsSmall, S:
vanXA	29C				LowEfficiency, CtIsSmall, S:
vanXB	29C				NoAmplification
vanXD	29C	32.64	75.37	2.07	

vanYB	29C	37.86	82.85	1.89	
vanYD-01	29C	30.81	89.9	1.69	
vanYD-02	29C				LowEfficiency, CtIsSmall, S
vatB-01	29C				LowEfficiency, CtIsSmall, C
vatB-02	29C	39.78	78.27	1.71	MultipleMeltPeaks
vatC-01	29C	34.77	81.26	1.9	
vatC-02	29C	34.59	87.68	1.99	
vatE-01	29C	30.66	76.6	2.13	
vatE-02	29C				NoAmplification
vgaA-01	29C				LowEfficiency, CtIsSmall, C
vgaA-02	29C				CurveFitFailed
vgb-01	29C	36.66	84.74	1.84	
vgbB-01	29C	37.11	87.87	1.75	
vgbB-02	29C				LowEfficiency, CtIsSmall, S
yceE/mdtG-0	29C				BadR2, LowEfficiency, CtIsS
yceE/mdtG-0	29C	34.13	81.1	1.97	
yceL/mdtH-0	29C	29.64	84.1	1.84	MultipleMeltPeaks
yceL/mdtH-0	29C				LowEfficiency, CtIsSmall, C
yceL/mdtH-0	29C	31.94	87.17	1.97	MultipleMeltPeaks
yidY/mdtL-01	29C	30.14	88.74	2	
yidY/mdtL-02	29C	32.7	93.03	1.91	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	30A		18.14	82.53	2.03
aac	30A		29.88	86.85	2
aac(6')-Ib(akz	30A				NoAmplification
aac(6')-Ib(akz	30A		30.9	86.47	1.96
aac(6')-Ib(akz	30A		30.95	85.5	2 MultipleMeltPeaks
aac(6')-II	30A		41.57	78.3	1.51 MultipleMeltPeaks
aac(6')I1	30A		34.26	85.48	1.86
aacA/aphD	30A				NoAmplification
aacC	30A		33.31	92.22	1.93 MultipleMeltPeaks
aacC1	30A				NoAmplification
aacC2	30A				NoAmplification
aacC4	30A		36.69	78.41	1.76 MultipleMeltPeaks
aadA-01	30A				LowEfficiency, CtIsSmall, S:
aadA-02	30A		37.41	80.63	1.81
aadA-1-01	30A		34.07	82	1.92
aadA-1-02	30A				NoAmplification
aadA1	30A		29.16	79.73	2.01 MultipleMeltPeaks
aadA2-01	30A		36.55	91.09	1.73 MultipleMeltPeaks
aadA2-02	30A		33.97	75.41	2.02
aadA2-03	30A				NoAmplification
aadA5-01	30A		36.02	89.12	1.75
aadA5-02	30A		36.55	77.68	1.86
aadA9-01	30A		36.15	85.68	1.79
aadA9-02	30A		38.29	81.03	1.92
aadD	30A				NoAmplification
aadE	30A				NoAmplification
acrA-01	30A		30.94	89.28	1.91
acrA-02	30A		36.05	87.5	1.79
acrA-03	30A				CurveFitFailed
acrA-04	30A		31.14	80.91	1.99
acrA-05	30A		31.02	88.61	1.95 MultipleMeltPeaks
acrB-01	30A		31.69	81.07	1.89 MultipleMeltPeaks
acrF	30A		28.11	82.9	1.82
acrR-01	30A		33.17	89.69	1.94
acrR-02	30A		30.9	85.58	1.94
Actin	30A		20.78	87.28	1.95
adeA	30A		34.66	88.23	1.89
ampC-01	30A		30.95	84.78	1.98 MultipleMeltPeaks
ampC-02	30A		37.7	86.67	1.88 MultipleMeltPeaks
ampC-04	30A		31.31	78.95	1.88
ampC-05	30A				NoAmplification
ampC-06	30A		28.98	84.54	1.96
ampC-07	30A		33.63	88.65	1.86
ampC-09	30A				NoAmplification
ampC/blaDH	30A		31.74	77.77	1.69 MultipleMeltPeaks

aph	30A				LowEfficiency, CtIsSmall, S:
aph(2')-Id-01	30A				LowEfficiency, CtIsSmall, C:
aph(2')-Id-02	30A				NoAmplification
aph6ia	30A	38.82	76.03	1.82	MultipleMeltPeaks
aphA1(aka k _z)	30A				LowEfficiency, CtIsSmall, S:
bacA-01	30A	40.29	77.02	1.77	
bacA-02	30A	33.37	88.07	1.81	
BETA-globin	30A	23.17	84.26	2.01	MultipleMeltPeaks
bla-ACC-1	30A	35.39	86.29	1.84	
bla-L1	30A	28.46	85.98	2.02	
bla1	30A				LowEfficiency, CtIsSmall, C:
blaCMY	30A				CurveFitFailed
blaCMY2-01	30A	38.91	83.2	1.72	MultipleMeltPeaks
blaCMY2-02	30A	28.57	87.16	1.99	MultipleMeltPeaks
blaCTX-M-01	30A	38.45	62.02	1.75	MultipleMeltPeaks
blaCTX-M-02	30A	36.15	80.13	1.77	MultipleMeltPeaks
blaCTX-M-03	30A				CurveFitFailed
blaCTX-M-04	30A	37.54	88.58	1.74	
blaCTX-M-05	30A	35.09	76.07	1.7	
blaCTX-M-06	30A	33.58	78.58	1.98	
blaGES	30A				NoAmplification
blaIMP-01	30A				NoAmplification
blaIMP-02	30A	37.98	77.52	1.93	
blaMOX/blaC	30A				NoAmplification
blaOCH	30A				NoAmplification
blaOKP	30A				NoAmplification
blaOXA1/blaC	30A				LowEfficiency, CtIsSmall, S:
blaOXA10-01	30A				NoAmplification
blaOXA10-02	30A				CurveFitFailed
blaOXY	30A	33.19	90.46	1.82	
blaPAO	30A	40.23	61.95	1.57	MultipleMeltPeaks
blaPER	30A	35.86	78.47	1.89	
blaPSE	30A				NoAmplification
blaROB	30A				NoAmplification
blaSFO	30A	32.93	87.04	1.95	
blaSHV-01	30A	37.31	76	1.69	
blaSHV-02	30A	38.47	78.43	1.86	MultipleMeltPeaks
blaTEM	30A	27.61	79.56	1.93	
blaTLA	30A				NoAmplification
blaVEB	30A				NoAmplification
blaVIM	30A				NoAmplification
blaZ	30A				NoAmplification
carB	30A	33.98	83.25	1.93	
catA1	30A				NoAmplification
catB3	30A	33.37	79.98	2.01	MultipleMeltPeaks
catB8	30A	29.12	81.86	1.96	

ceoA	30A	26.07	82.06	1.93	MultipleMeltPeaks
cepA	30A				NoAmplification
cfiA	30A	31.46	87.12	1.93	
cfr	30A				LowEfficiency, CtIsSmall, S:
cfxA	30A	37.02	80.09	1.84	
cmeA	30A	39.17	83.8	1.71	
cmlA1-01	30A	38.49	80.83	1.82	
cmlA1-02	30A	36.35	81.88	1.86	
cmr	30A	35.85	78.84	1.86	
cmx(A)	30A	28.1	86.71	2	MultipleMeltPeaks
cphA-01	30A	33.07	85.87	1.94	
cphA-02	30A	33.92	82.8	1.96	
dfrA1	30A	34.16	83.44	1.94	
dfrA12	30A	32.21	86.38	1.76	
emrD	30A	33.13	89.07	1.87	
ereA	30A	36.62	82.82	1.84	
ereB	30A	33.6	85.87	1.97	MultipleMeltPeaks
erm(34)	30A	38.29	84.33	1.77	MultipleMeltPeaks
erm(35)	30A				NoAmplification
erm(36)	30A	34.41	85.69	1.68	MultipleMeltPeaks
ermA	30A				LowEfficiency, CtIsSmall, Ci
ermA/ermTR	30A	37.84	82.38	1.92	
ermB	30A				LowEfficiency, CtIsSmall, Ci
ermC	30A				LowEfficiency, CtIsSmall, Ci
ermF	30A				LowEfficiency, CtIsSmall, S:
ermJ/ermD	30A				NoAmplification
ermK-01	30A	38.9	81.66	1.81	
ermK-02	30A	32.07	85.93	1.89	
ermT-01	30A				NoAmplification
ermT-02	30A				CurveFitFailed
ermX	30A	36.4	87.31	1.74	MultipleMeltPeaks
ermY	30A				NoAmplification
fabK	30A	28.48	79.32	2.01	MultipleMeltPeaks
floR	30A				NoAmplification
folA	30A				NoAmplification
fosB	30A				LowEfficiency, CtIsSmall, S:
fosX	30A				NoAmplification
fox5	30A	27.72	86.97	1.94	
imiR	30A				NoAmplification
ImrA-01	30A	37.42	82.28	1.81	
intl	30A	28.03	84.88	1.95	MultipleMeltPeaks
intl1	30A	19.48	87.27	2.01	
IS613	30A	31.77	78.33	2.03	
lnuA-01	30A				LowEfficiency, CtIsSmall, Ci
lnuB-01	30A				LowEfficiency, CtIsSmall, Ci
lnuB-02	30A				CurveFitFailed

lnuC	30A	30.37	86.54	1.87
marR-01	30A	31	85.63	1.93
matA/mel	30A	21.14	77.66	2.06
mdet1	30A			NoAmplification
mdtA	30A	36.59	82.09	1.67
mdtE/yhiU	30A	38.84	87.8	1.7 MultipleMeltPeaks
mecA	30A			NoAmplification
mefA	30A	20.34	80.46	1.98
mepA	30A	30.58	87.95	2.01 MultipleMeltPeaks
mexA	30A			CurveFitFailed
mexD	30A	30.53	80.71	2.04
mexE	30A	36.31	80.3	1.8
mexF	30A	29.98	80.91	1.7 MultipleMeltPeaks
mphA-01	30A	30.98	80.71	1.99 MultipleMeltPeaks
mphA-02	30A	29.42	87.31	2.09
mphB	30A			CurveFitFailed
mphC	30A	38.24	77.62	1.73 MultipleMeltPeaks
msrA-01	30A			LowEfficiency, CtIsSmall, Ci
msrC-01	30A			NoAmplification
mtrC-01	30A	37.85	85.95	1.91 MultipleMeltPeaks
mtrC-02	30A	35.96	84.39	1.86
mtrD-02	30A	26.66	82.31	1.97
mtrD-03	30A	36.54	83.11	1.78
NDM1	30A			NoAmplification
nimE	30A	36.26	85.01	2.1 MultipleMeltPeaks
nisB	30A			CurveFitFailed
oleC	30A			CurveFitFailed
oprD	30A	27.82	82.51	1.98 MultipleMeltPeaks
oprJ	30A	38.99	64.7	1.75 MultipleMeltPeaks
pbp	30A			LowEfficiency, CtIsSmall, Ci
pbp2x	30A			NoAmplification
Pbp5	30A			LowEfficiency, CtIsSmall, Ci
penA	30A	38.63	84.94	1.69 MultipleMeltPeaks
pikR1	30A	32.99	82.36	1.99
pikR2	30A	30.43	84.78	2.1
pmrA	30A	27.65	79.36	2.07
pncA	30A	34.41	90.01	1.86 MultipleMeltPeaks
putative mul	30A	33.79	84.8	1.95
qac	30A	38.38	79.48	1.79 MultipleMeltPeaks
qacA	30A	33.62	70.71	1.87
qacA/qacB	30A	41.79	85.04	1.42 MultipleMeltPeaks
qacEdelta1-0	30A			NoAmplification
qacEdelta1-0	30A	31.22	78.59	1.99 MultipleMeltPeaks
qacH-01	30A	38.42	85.46	1.78 MultipleMeltPeaks
qacH-02	30A	33.84	84.08	1.64
qnrA	30A	33.2	86.25	1.97

rarD-02	30A	33.11	85.65	1.97	
sat4	30A				LowEfficiency, CtIsSmall, C
sdeB	30A				LowEfficiency, CtIsSmall, S
spcN-01	30A				NoAmplification
speA	30A				NoAmplification
str	30A				NoAmplification
strA	30A				NoAmplification
strB	30A	38.52	79.2	1.7	MultipleMeltPeaks
sul1	30A	38.29	90.19	1.66	MultipleMeltPeaks
sul2	30A				NoAmplification
sulA/foIP-01	30A	27.28	81.7	1.95	
sulA/foIP-03	30A	25.53	81.9	1.98	
tet(32)	30A				NoAmplification
tet(34)	30A	31.69	75.74	2.02	
tet(35)	30A	37.63	75.51	1.97	MultipleMeltPeaks
tet(36)-A	30A				CurveFitFailed
tet(36)-B	30A				NoAmplification
tet(37)	30A	30.71	83.67	1.92	MultipleMeltPeaks
tetA-01	30A	29.29	85.17	1.93	
tetA-02	30A	31.25	87.97	1.92	
tetB-01	30A	33.19	88.44	1.9	
tetB-02	30A	30.96	76.37	1.97	
tetC-01	30A				NoAmplification
tetC-02	30A				LowEfficiency, CtIsSmall, S
tetD-01	30A				CurveFitFailed
tetD-02	30A	37.9	62.36	1.74	MultipleMeltPeaks
tetE	30A				NoAmplification
tetG-01	30A	37.49	82.67	1.75	
tetG-02	30A	33.74	89.05	1.89	
tetH	30A	32.68	78.26	2.09	
tetJ	30A				NoAmplification
tetK	30A				LowEfficiency, CtIsSmall, S
tetL-01	30A				NoAmplification
tetL-02	30A	33.8	85.3	1.75	
tetM-01	30A	24.42	76.21	1.98	
tetM-02	30A	24.49	78.39	2.02	
tetO-01	30A				NoAmplification
tetPA	30A				NoAmplification
tetPB-01	30A				NoAmplification
tetPB-02	30A	29	85.31	2	
tetPB-03	30A				LowEfficiency, CtIsSmall, S
tetPB-05	30A				NoAmplification
tetQ	30A				CurveFitFailed
tetR-02	30A	30.41	89.89	1.86	
tetR-03	30A				NoAmplification
tetS	30A	35.56	77.02	1.95	MultipleMeltPeaks

tetT	30A			NoAmplification
tetU-01	30A			NoAmplification
tetV	30A			LowEfficiency, CtIsSmall, Ci
tetW-01	30A			CurveFitFailed
tetX	30A			BadR2, CtIsSmall, Saturatio
tnpA-01	30A			LowEfficiency, CtIsSmall, S _e
tnpA-02	30A	34.38	86.79	1.74 MultipleMeltPeaks
tnpA-03	30A	35.05	74.29	1.66 MultipleMeltPeaks
tnpA-04	30A	28.43	82.71	1.94
tnpA-05	30A	29.21	81.04	1.92
tnpA-07	30A	29.07	76.85	1.97
tolC-01	30A			LowEfficiency, CtIsSmall, S _e
tolC-02	30A	30.33	87.81	1.99 MultipleMeltPeaks
tolC-03	30A	30.61	87.53	1.95
Tp614	30A	30.61	83.76	1.93
ttgA	30A	37.01	76.41	1.89
ttgB	30A	32.48	80.34	1.99 MultipleMeltPeaks
vanA	30A			NoAmplification
vanB-01	30A	33.82	83.83	1.94
vanC-01	30A			CurveFitFailed
vanC-02	30A			NoAmplification
vanC-03	30A	26.39	86.13	1.92 MultipleMeltPeaks
vanC1	30A			NoAmplification
vanC2/vanC3	30A	33.64	84.86	2.01
vanG	30A			NoAmplification
vanHB	30A	36.67	78.41	1.89
vanHD	30A			NoAmplification
vanRA-01	30A			NoAmplification
vanRA-02	30A			NoAmplification
vanRB	30A	32.82	87.46	2.07
vanRC	30A			NoAmplification
vanRC4	30A			NoAmplification
vanRD	30A			NoAmplification
vanSA	30A			LowEfficiency, CtIsSmall, Ci
vanSB	30A	34.06	74.35	2.04
vanSC-01	30A	35.36	84.63	1.93
vanSC-02	30A			NoAmplification
vanTC-01	30A			LowEfficiency, CtIsSmall, S _e
vanTC-02	30A	39.15	86.91	1.65
vanTE	30A	38.34	84.53	1.65 MultipleMeltPeaks
vanTG	30A			NoAmplification
vanWB	30A			NoAmplification
vanWG	30A	37.87	74.42	1.86
vanXA	30A	34.86	86.35	1.87
vanXB	30A			NoAmplification
vanXD	30A	30.66	75.55	2.06

vanYB	30A	36.69	85.14	1.88	MultipleMeltPeaks
vanYD-01	30A	31.67	82.26	1.82	MultipleMeltPeaks
vanYD-02	30A				NoAmplification
vatB-01	30A				NoAmplification
vatB-02	30A				LowEfficiency, CtIsSmall, Ci
vatC-01	30A	37.55	80.55	1.82	
vatC-02	30A	37.96	73.85	1.79	MultipleMeltPeaks
vatE-01	30A	29.81	75.85	2.12	
vatE-02	30A				NoAmplification
vgaA-01	30A				NoAmplification
vgaA-02	30A				LowEfficiency, CtIsSmall, S:
vgb-01	30A	35.6	75.45	1.92	MultipleMeltPeaks
vgbB-01	30A	37.55	87.41	1.96	MultipleMeltPeaks
vgbB-02	30A				NoAmplification
yceE/mdtG-0	30A	41.12	78.09	1.71	MultipleMeltPeaks
yceE/mdtG-0	30A	37.55	81.33	1.74	
yceL/mdtH-0	30A	30.4	84.08	1.98	MultipleMeltPeaks
yceL/mdtH-0	30A				NoAmplification
yceL/mdtH-0	30A	36.68	81.86	1.8	
yidY/mdtL-01	30A	30.42	84.71	1.96	
yidY/mdtL-02	30A				LowEfficiency, CtIsSmall, Ci

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	30B		15.16	82.36	2.08
aac	30B		31	81.39	1.57 MultipleMeltPeaks
aac(6')-Ib(akz	30B				CurveFitFailed
aac(6')-Ib(akz	30B		30.11	82.6	1.99 MultipleMeltPeaks
aac(6')-Ib(akz	30B		33.42	77.53	1.94 MultipleMeltPeaks
aac(6')-II	30B				CurveFitFailed
aac(6')I1	30B		37.54	84.88	1.73 MultipleMeltPeaks
aacA/aphD	30B				LowEfficiency, CtIsSmall, S:
aacC	30B		33.21	81.44	1.84 MultipleMeltPeaks
aacC1	30B				LowEfficiency, CtIsSmall, S:
aacC2	30B				LowEfficiency, CtIsSmall, C:
aacC4	30B		32.89	84.44	1.9 MultipleMeltPeaks
aadA-01	30B				CurveFitFailed
aadA-02	30B		36.93	80.42	1.89 MultipleMeltPeaks
aadA-1-01	30B		36.65	79.06	1.89 MultipleMeltPeaks
aadA-1-02	30B				LowEfficiency, CtIsSmall, S:
aadA1	30B		34.16	83.28	1.99
aadA2-01	30B				CurveFitFailed
aadA2-02	30B		31.31	75.61	1.99
aadA2-03	30B				LowEfficiency, CtIsSmall, S:
aadA5-01	30B		36.4	75.99	1.89 MultipleMeltPeaks
aadA5-02	30B		34.67	84.04	1.96
aadA9-01	30B		34.32	87.26	1.84 MultipleMeltPeaks
aadA9-02	30B				LowEfficiency, CtIsSmall, S:
aadD	30B				LowEfficiency, CtIsSmall, S:
aadE	30B				LowEfficiency, CtIsSmall, S:
acrA-01	30B		31.7	89.39	1.96
acrA-02	30B				CurveFitFailed
acrA-03	30B		32.47	78.26	1.94
acrA-04	30B		30.29	81.05	1.98
acrA-05	30B		29.72	88.61	1.99
acrB-01	30B		29.09	81.13	1.97 MultipleMeltPeaks
acrF	30B		29.07	82.74	1.59
acrR-01	30B		30.25	80.06	2.04
acrR-02	30B		32.65	85.61	1.97
Actin	30B		20.22	87.27	2
adeA	30B				CurveFitFailed
ampC-01	30B		32.02	85.42	2.03
ampC-02	30B				LowEfficiency, CtIsSmall, S:
ampC-04	30B		32.23	78.77	1.81
ampC-05	30B				LowEfficiency, CtIsSmall, S:
ampC-06	30B				CurveFitFailed
ampC-07	30B		35.23	88.27	1.84
ampC-09	30B				LowEfficiency, CtIsSmall, S:
ampC/blaDH	30B		29.86	84.31	1.98 MultipleMeltPeaks

aph	30B				CurveFitFailed
aph(2')-Id-01	30B				CurveFitFailed
aph(2')-Id-02	30B				CurveFitFailed
aph6ia	30B				CurveFitFailed
aphA1(aka k _z	30B	29.44	76.91	2.09	
bacA-01	30B	31.46	87.45	1.83	
bacA-02	30B				CurveFitFailed
BETA-globin	30B	21.71	84.32	2.02	MultipleMeltPeaks
bla-ACC-1	30B	36.44	86.42	1.82	
bla-L1	30B	30.22	85.2	1.98	
bla1	30B				LowEfficiency, CtIsSmall, Ci
blaCMY	30B				LowEfficiency, CtIsSmall, S _e
blaCMY2-01	30B	34.44	84.25	2.14	
blaCMY2-02	30B	27.95	85.76	1.99	
blaCTX-M-01	30B				CurveFitFailed
blaCTX-M-02	30B	31.16	77.29	1.84	MultipleMeltPeaks
blaCTX-M-03	30B	36.36	85.32	1.89	
blaCTX-M-04	30B	32.5	89.65	1.75	
blaCTX-M-05	30B	37.08	75.28	1.63	
blaCTX-M-06	30B	34.88	78.06	1.96	
blaGES	30B				LowEfficiency, CtIsSmall, Ci
blaIMP-01	30B				LowEfficiency, CtIsSmall, Ci
blaIMP-02	30B				LowEfficiency, CtIsSmall, S _e
blaMOX/blaC	30B				NoAmplification
blaOCH	30B				NoAmplification
blaOKP	30B				NoAmplification
blaOXA1/blaC	30B				LowEfficiency, CtIsSmall, S _e
blaOXA10-01	30B				CurveFitFailed
blaOXA10-02	30B				CurveFitFailed
blaOXY	30B	35.73	89.89	1.82	
blaPAO	30B				CurveFitFailed
blaPER	30B				LowEfficiency, CtIsSmall, S _e
blaPSE	30B				CurveFitFailed
blaROB	30B				NoAmplification
blaSFO	30B	31.82	81.53	1.9	
blaSHV-01	30B				CurveFitFailed
blaSHV-02	30B				LowEfficiency, CtIsSmall, Ci
blaTEM	30B	29.5	79.31	1.77	
blaTLA	30B				LowEfficiency, CtIsSmall, S _e
blaVEB	30B				LowEfficiency, CtIsSmall, Ci
blaVIM	30B				NoAmplification
blaZ	30B	28.12	73.38	2.03	
carB	30B	34.62	77.73	2.03	
catA1	30B				NoAmplification
catB3	30B	35.37	81.43	1.99	MultipleMeltPeaks
catB8	30B	28.85	81.66	2.02	

ceoA	30B	27.07	82.99	1.95	
cepA	30B				LowEfficiency, CtIsSmall, S:
cfiA	30B	31.16	88.21	2	
cfr	30B				LowEfficiency, CtIsSmall, S:
cfxA	30B				LowEfficiency, CtIsSmall, S:
cmeA	30B				LowEfficiency, CtIsSmall, S:
cmlA1-01	30B				CurveFitFailed
cmlA1-02	30B	33.76	83.16	1.95	
cmr	30B				LowEfficiency, CtIsSmall, S:
cmx(A)	30B	26.07	84.35	1.99	MultipleMeltPeaks
cphA-01	30B	32.85	85.81	1.99	MultipleMeltPeaks
cphA-02	30B	29.48	80.07	1.98	
dfrA1	30B				LowEfficiency, CtIsSmall, S:
dfrA12	30B	31.37	86.37	1.74	
emrD	30B	32.72	88.5	1.9	
ereA	30B				LowEfficiency, CtIsSmall, S:
ereB	30B				CurveFitFailed
erm(34)	30B				NoAmplification
erm(35)	30B				LowEfficiency, CtIsSmall, C:
erm(36)	30B	29.11	82.74	2.08	
ermA	30B				LowEfficiency, CtIsSmall, S:
ermA/ermTR	30B				NoAmplification
ermB	30B				LowEfficiency, CtIsSmall, C:
ermC	30B	29.73	75.33	1.91	
ermF	30B				LowEfficiency, CtIsSmall, S:
ermJ/ermD	30B				LowEfficiency, CtIsSmall, S:
ermK-01	30B	30	87.88	2.02	MultipleMeltPeaks
ermK-02	30B	31.89	86.03	1.93	
ermT-01	30B				LowEfficiency, CtIsSmall, S:
ermT-02	30B				CurveFitFailed
ermX	30B	36.32	87.58	1.76	
ermY	30B				LowEfficiency, CtIsSmall, S:
fabK	30B	27.22	79.26	2.11	
floR	30B				NoAmplification
folA	30B				NoAmplification
fosB	30B				LowEfficiency, CtIsSmall, S:
fosX	30B				CurveFitFailed
fox5	30B	28.13	86.96	1.98	
imiR	30B				LowEfficiency, CtIsSmall, S:
ImrA-01	30B				CurveFitFailed
intl	30B	29.43	84.68	1.96	MultipleMeltPeaks
intl1	30B	20.43	87.15	2.02	
IS613	30B	33.49	78.23	2.06	
lnuA-01	30B				LowEfficiency, CtIsSmall, S:
lnuB-01	30B				CurveFitFailed
lnuB-02	30B				CurveFitFailed

lnuC	30B	34.66	84.93	1.78	MultipleMeltPeaks
marR-01	30B	32.52	85.62	1.93	
matA/mel	30B	19.65	77.5	2.08	
mdetI1	30B				LowEfficiency, CtIsSmall, S:
mdtA	30B	33.21	84.51	1.93	
mdtE/yhiU	30B	37.77	85.9	1.71	
mecA	30B				LowEfficiency, CtIsSmall, S:
mefA	30B	19.19	80.46	2.02	
mepA	30B	32.11	88.1	2.02	MultipleMeltPeaks
mexA	30B	35.35	85.88	1.81	
mexD	30B	32.49	80.42	2.04	
mexE	30B				CurveFitFailed
mexF	30B	26.73	86.88	2.11	MultipleMeltPeaks
mphA-01	30B	28.62	87.32	1.97	
mphA-02	30B	30.03	87.17	1.81	
mphB	30B				CurveFitFailed
mphC	30B				NoAmplification
msrA-01	30B				CurveFitFailed
msrC-01	30B				NoAmplification
mtrC-01	30B	35.89	84.54	1.97	
mtrC-02	30B	30.63	75.2	1.93	
mtrD-02	30B	28.23	81.49	1.97	
mtrD-03	30B				LowEfficiency, CtIsSmall, S:
NDM1	30B				LowEfficiency, CtIsSmall, S:
nimE	30B				CurveFitFailed
nisB	30B	38	73.57	1.82	MultipleMeltPeaks
oleC	30B				CurveFitFailed
oprD	30B	28.3	86.69	2	MultipleMeltPeaks
oprJ	30B	32.41	86.38	1.94	
pbp	30B	33.25	76.44	1.94	
pbp2x	30B				LowEfficiency, CtIsSmall, C:
Pbp5	30B				LowEfficiency, CtIsSmall, S:
penA	30B				NoAmplification
pikR1	30B				CurveFitFailed
pikR2	30B	34.16	85.18	1.88	MultipleMeltPeaks
pmrA	30B	20.8	79.48	2.08	
pncA	30B	33.15	89.46	1.93	
putative multi	30B	31.17	84.84	2.02	
qac	30B	35.89	80.28	1.94	
qacA	30B				CurveFitFailed
qacA/qacB	30B				BadR2, LowEfficiency, CtIsS
qacEdelta1-0	30B				LowEfficiency, CtIsSmall, S:
qacEdelta1-0	30B	27.59	81.15	1.99	
qacH-01	30B	34.26	86.7	1.99	MultipleMeltPeaks
qacH-02	30B	34.26	83.93	1.82	
qnrA	30B				CurveFitFailed

rarD-02	30B	35.84	85.85	1.89	
sat4	30B				LowEfficiency, CtIsSmall, S
sdeB	30B	30.26	85.85	1.96	
spcN-01	30B				CurveFitFailed
speA	30B				NoAmplification
str	30B				LowEfficiency, CtIsSmall, S
strA	30B				LowEfficiency, CtIsSmall, C
strB	30B	31.08	79.58	1.96	
sul1	30B	35.24	86.35	1.76	
sul2	30B				CurveFitFailed
sulA/foIP-01	30B	21.32	81.84	2.01	
sulA/foIP-03	30B	19.99	82.63	2.02	
tet(32)	30B				LowEfficiency, CtIsSmall, C
tet(34)	30B	36.25	74.33	1.89	
tet(35)	30B				NoAmplification
tet(36)-A	30B				CurveFitFailed
tet(36)-B	30B				LowEfficiency, CtIsSmall, S
tet(37)	30B	32.78	91.11	1.96	MultipleMeltPeaks
tetA-01	30B	30.3	85.06	2.01	
tetA-02	30B	28.74	87.97	1.9	
tetB-01	30B	32.41	87.54	1.98	MultipleMeltPeaks
tetB-02	30B	33.97	74.28	2.02	
tetC-01	30B				NoAmplification
tetC-02	30B	36.96	75.91	1.9	
tetD-01	30B				LowEfficiency, CtIsSmall, S
tetD-02	30B	30	85.89	1.98	
tetE	30B				CurveFitFailed
tetG-01	30B	33.61	86.01	2.06	
tetG-02	30B	32.34	88.31	1.84	
tetH	30B				LowEfficiency, CtIsSmall, S
tetJ	30B				CurveFitFailed
tetK	30B				CurveFitFailed
tetL-01	30B				LowEfficiency, CtIsSmall, C
tetL-02	30B				BadR2, LowEfficiency, CtIsS
tetM-01	30B	19.46	76.16	2.03	
tetM-02	30B	19.64	78.28	2.09	
tetO-01	30B				LowEfficiency, CtIsSmall, S
tetPA	30B				LowEfficiency, CtIsSmall, S
tetPB-01	30B				LowEfficiency, CtIsSmall, S
tetPB-02	30B	29.48	85.36	2.13	
tetPB-03	30B				LowEfficiency, CtIsSmall, S
tetPB-05	30B				LowEfficiency, CtIsSmall, S
tetQ	30B				CurveFitFailed
tetR-02	30B	31.51	89.22	1.59	
tetR-03	30B				CurveFitFailed
tetS	30B				CurveFitFailed

tetT	30B	30.84	75.71	2.11	
tetU-01	30B				LowEfficiency, CtIsSmall, Ci
tetV	30B				CurveFitFailed
tetW-01	30B				LowEfficiency, CtIsSmall, S:
tetX	30B				CurveFitFailed
tnpA-01	30B				LowEfficiency, CtIsSmall, S:
tnpA-02	30B	34.51	84.64	1.81	MultipleMeltPeaks
tnpA-03	30B	31.85	84.04	2.04	MultipleMeltPeaks
tnpA-04	30B				LowEfficiency, CtIsSmall, S:
tnpA-05	30B				LowEfficiency, CtIsSmall, S:
tnpA-07	30B				LowEfficiency, CtIsSmall, Ci
tolC-01	30B				LowEfficiency, CtIsSmall, S:
tolC-02	30B	30.04	85.48	1.95	MultipleMeltPeaks
tolC-03	30B	30.24	86.95	1.99	MultipleMeltPeaks
Tp614	30B				CurveFitFailed
ttgA	30B				CurveFitFailed
ttgB	30B	35.09	83.92	1.94	
vanA	30B				LowEfficiency, CtIsSmall, S:
vanB-01	30B	33.06	84.32	2.02	MultipleMeltPeaks
vanC-01	30B	37.11	77.66	1.87	
vanC-02	30B				CurveFitFailed
vanC-03	30B	25.58	85.87	1.96	MultipleMeltPeaks
vanC1	30B				LowEfficiency, CtIsSmall, Ci
vanC2/vanC3	30B	33.81	85	2.04	
vanG	30B				BadR2, CtIsSmall, Saturatio
vanHB	30B	35.99	78.16	1.88	MultipleMeltPeaks
vanHD	30B	32.82	86.02	1.93	
vanRA-01	30B				LowEfficiency, CtIsSmall, Ci
vanRA-02	30B				LowEfficiency, CtIsSmall, Ci
vanRB	30B				LowEfficiency, CtIsSmall, Ci
vanRC	30B				LowEfficiency, CtIsSmall, Ci
vanRC4	30B				CurveFitFailed
vanRD	30B				LowEfficiency, CtIsSmall, Ci
vanSA	30B				LowEfficiency, CtIsSmall, S:
vanSB	30B	31.17	74.75	2.06	
vanSC-01	30B	33.45	84.6	2.03	
vanSC-02	30B				NoAmplification
vanTC-01	30B				CurveFitFailed
vanTC-02	30B	34.1	83.55	1.89	MultipleMeltPeaks
vanTE	30B				LowEfficiency, CtIsSmall, S:
vanTG	30B				CurveFitFailed
vanWB	30B				LowEfficiency, CtIsSmall, S:
vanWG	30B	36.88	74.23	1.92	
vanXA	30B				CurveFitFailed
vanXB	30B				LowEfficiency, CtIsSmall, S:
vanXD	30B	31.27	76.07	2.05	

vanYB	30B				LowEfficiency, CtIsSmall, S:
vanYD-01	30B	31.07	82.72	1.78	MultipleMeltPeaks
vanYD-02	30B				LowEfficiency, CtIsSmall, S:
vatB-01	30B				CurveFitFailed
vatB-02	30B				CurveFitFailed
vatC-01	30B	37.19	81.1	1.83	
vatC-02	30B	33.12	81.73	1.97	
vatE-01	30B	30.69	75.67	2.11	
vatE-02	30B				NoAmplification
vgaA-01	30B				LowEfficiency, CtIsSmall, S:
vgaA-02	30B				LowEfficiency, CtIsSmall, S:
vgb-01	30B	33.72	77.25	1.94	
vgbB-01	30B				CurveFitFailed
vgbB-02	30B				LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	30B				LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	30B	34.81	81.22	1.95	
yceL/mdtH-0	30B	31.4	84.34	1.93	MultipleMeltPeaks
yceL/mdtH-0	30B				CurveFitFailed
yceL/mdtH-0	30B	31.61	78.48	2.02	MultipleMeltPeaks
yidY/mdtL-01	30B	30.82	88.39	1.99	
yidY/mdtL-02	30B	32.04	92.77	1.89	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	30C		14.14	82.48	1.99
aac	30C		36.39	78	1.91
aac(6')-Ib(akz)	30C				NoAmplification
aac(6')-Ib(akz)	30C		41.06	64.65	1.64 MultipleMeltPeaks
aac(6')-Ib(akz)	30C		34.6	77.32	1.95 MultipleMeltPeaks
aac(6')-II	30C				NoAmplification
aac(6')I1	30C				NoAmplification
aacA/aphD	30C				NoAmplification
aacC	30C		36.66	77.66	1.77 MultipleMeltPeaks
aacC1	30C				NoAmplification
aacC2	30C				NoAmplification
aacC4	30C				NoAmplification
aadA-01	30C		34.3	82.48	1.94
aadA-02	30C		30.6	82.21	1.96
aadA-1-01	30C				NoAmplification
aadA-1-02	30C				NoAmplification
aadA1	30C		30.53	79.97	1.99
aadA2-01	30C				NoAmplification
aadA2-02	30C				NoAmplification
aadA2-03	30C				NoAmplification
aadA5-01	30C				NoAmplification
aadA5-02	30C				NoAmplification
aadA9-01	30C				CurveFitFailed
aadA9-02	30C		30.27	77.37	2.06
aadD	30C				CurveFitFailed
aadE	30C				NoAmplification
acrA-01	30C		27.26	82.64	1.93
acrA-02	30C		29.71	83.28	1.88
acrA-03	30C		38.73	88.97	1.65 MultipleMeltPeaks
acrA-04	30C		35.65	82.99	1.83 MultipleMeltPeaks
acrA-05	30C		29.49	86.42	1.98
acrB-01	30C		27.43	82.13	2
acrF	30C		26.41	82.76	1.91
acrR-01	30C				CurveFitFailed
acrR-02	30C		28.52	80.75	1.97
Actin	30C		23.92	87.42	1.92
adeA	30C		37.54	62.09	1.99 MultipleMeltPeaks
ampC-01	30C		34.17	80.1	1.98
ampC-02	30C		28.39	82.18	1.92
ampC-04	30C		38.52	81.44	1.83 MultipleMeltPeaks
ampC-05	30C				NoAmplification
ampC-06	30C				NoAmplification
ampC-07	30C				NoAmplification
ampC-09	30C				NoAmplification
ampC/blaDH	30C		36.98	84.43	1.8

aph	30C				NoAmplification
aph(2')-Id-01	30C				NoAmplification
aph(2')-Id-02	30C				NoAmplification
aph6ia	30C	27.57	78.22	2.01	
aphA1(aka k _z)	30C	27.87	76.71	2.07	
bacA-01	30C	34.52	75.09	1.95	
bacA-02	30C	26.54	82.32	1.92	
BETA-globin	30C	24.83	84.5	1.96	
bla-ACC-1	30C				CurveFitFailed
bla-L1	30C	35.22	85.15	1.89	
bla1	30C				CurveFitFailed
blaCMY	30C	35.53	81.11	1.89	
blaCMY2-01	30C	36.69	80.85	1.9	
blaCMY2-02	30C	36.35	82.72	1.87	
blaCTX-M-01	30C	31.67	87.77	1.55	
blaCTX-M-02	30C				NoAmplification
blaCTX-M-03	30C				NoAmplification
blaCTX-M-04	30C	38.36	87.25	1.8	MultipleMeltPeaks
blaCTX-M-05	30C	35.29	75.79	1.68	MultipleMeltPeaks
blaCTX-M-06	30C	38.31	77.48	1.85	
blaGES	30C				NoAmplification
blaIMP-01	30C				NoAmplification
blaIMP-02	30C				NoAmplification
blaMOX/blaC	30C				NoAmplification
blaOCH	30C				NoAmplification
blaOKP	30C				NoAmplification
blaOXA1/blaC	30C				NoAmplification
blaOXA10-01	30C				NoAmplification
blaOXA10-02	30C				CurveFitFailed
blaOXY	30C	40.47	64.69	1.49	MultipleMeltPeaks
blaPAO	30C	35.89	91.12	1.71	
blaPER	30C				NoAmplification
blaPSE	30C				NoAmplification
blaROB	30C				NoAmplification
blaSFO	30C	37.51	62.16	1.94	MultipleMeltPeaks
blaSHV-01	30C				NoAmplification
blaSHV-02	30C				NoAmplification
blaTEM	30C	23.33	79.52	1.74	
blaTLA	30C				NoAmplification
blaVEB	30C				NoAmplification
blaVIM	30C	38.1	87.87	1.75	
blaZ	30C				NoAmplification
carB	30C	38.74	78.85	1.79	MultipleMeltPeaks
catA1	30C				NoAmplification
catB3	30C				NoAmplification
catB8	30C	34.13	79.55	1.94	MultipleMeltPeaks

ceoA	30C	30.97	88	1.94	MultipleMeltPeaks
cepA	30C				NoAmplification
cfiA	30C	36.83	86.39	1.86	
cfr	30C				NoAmplification
cfxA	30C	22.6	78.25	2.07	
cmeA	30C				CurveFitFailed
cmlA1-01	30C	35.57	88.66	1.89	
cmlA1-02	30C	38.48	62.17	1.86	MultipleMeltPeaks
cmr	30C				NoAmplification
cmx(A)	30C	32.24	83.09	1.92	
cphA-01	30C	32.72	90.87	1.91	
cphA-02	30C	39.17	62.33	1.77	MultipleMeltPeaks
dfrA1	30C	38.69	61.78	1.76	MultipleMeltPeaks
dfrA12	30C	38.48	86.35	1.62	
emrD	30C				NoAmplification
ereA	30C				NoAmplification
ereB	30C				NoAmplification
erm(34)	30C	39.79	85.97	1.77	MultipleMeltPeaks
erm(35)	30C				NoAmplification
erm(36)	30C	33.82	78.35	2.09	
ermA	30C				NoAmplification
ermA/ermTR	30C				NoAmplification
ermB	30C				NoAmplification
ermC	30C	32.92	75.3	1.94	
ermF	30C				NoAmplification
ermJ/ermD	30C				NoAmplification
ermK-01	30C	30.24	75.86	2.02	
ermK-02	30C				NoAmplification
ermT-01	30C				NoAmplification
ermT-02	30C				NoAmplification
ermX	30C	37.74	84.27	1.76	MultipleMeltPeaks
ermY	30C				NoAmplification
fabK	30C	30.17	79.33	2.05	
floR	30C				NoAmplification
folA	30C				NoAmplification
fosB	30C				LowEfficiency, CtIsSmall, S:
fosX	30C				NoAmplification
fox5	30C	30.53	88.55	1.97	
imiR	30C				NoAmplification
ImrA-01	30C				NoAmplification
intl	30C	31.74	84.41	1.98	MultipleMeltPeaks
intl1	30C	23.28	86.98	1.97	MultipleMeltPeaks
IS613	30C	19.16	79.88	2.09	
lnuA-01	30C				NoAmplification
lnuB-01	30C				NoAmplification
lnuB-02	30C				NoAmplification

lnuC	30C				CurveFitFailed
marR-01	30C	35.14	88.09	1.9	
matA/mel	30C	17.18	77.72	2.08	
mdet1	30C				NoAmplification
mdtA	30C	38.11	62.17	1.86	MultipleMeltPeaks
mdtE/yhiU	30C	28.55	80.99	1.89	
mecA	30C				NoAmplification
mefA	30C	16.52	80.48	2.01	
mepA	30C	32.78	85.32	1.96	
mexA	30C	31.84	91.03	1.95	
mexD	30C				NoAmplification
mexE	30C				NoAmplification
mexF	30C	32.12	84.96	1.83	MultipleMeltPeaks
mphA-01	30C	25.98	87.47	1.91	
mphA-02	30C	27.78	90.74	2.11	
mphB	30C	34.3	85.11	1.91	
mphC	30C				NoAmplification
msrA-01	30C				NoAmplification
msrC-01	30C				NoAmplification
mtrC-01	30C	39.36	85.88	1.79	MultipleMeltPeaks
mtrC-02	30C				NoAmplification
mtrD-02	30C	32.01	81.56	1.99	
mtrD-03	30C				NoAmplification
NDM1	30C				NoAmplification
nimE	30C				NoAmplification
nisB	30C				NoAmplification
oleC	30C	38.08	90.02	1.69	MultipleMeltPeaks
oprD	30C	31.29	88.73	1.97	
oprJ	30C	31	86.1	1.97	
pbp	30C				NoAmplification
pbp2x	30C				NoAmplification
Pbp5	30C				NoAmplification
penA	30C				NoAmplification
pikR1	30C				NoAmplification
pikR2	30C	37.03	89.49	1.72	MultipleMeltPeaks
pmrA	30C	20.49	79.6	2.07	
pncA	30C	34.47	91.5	1.78	
putative muli	30C				NoAmplification
qac	30C				CurveFitFailed
qacA	30C	37.37	70.36	1.78	
qacA/qacB	30C				NoAmplification
qacEdelta1-0	30C				NoAmplification
qacEdelta1-0	30C	30.25	81.22	1.97	
qacH-01	30C	30.54	80.11	1.95	
qacH-02	30C				NoAmplification
qnrA	30C				NoAmplification

rarD-02	30C	29.64	80.11	1.98	
sat4	30C				NoAmplification
sdeB	30C				CurveFitFailed
spcN-01	30C				NoAmplification
speA	30C				NoAmplification
str	30C				NoAmplification
strA	30C				NoAmplification
strB	30C	29.05	84.06	1.94	
sul1	30C				NoAmplification
sul2	30C				NoAmplification
sulA/foIP-01	30C	20.7	81.55	1.99	
sulA/foIP-03	30C	18.93	83.64	2.02	
tet(32)	30C				NoAmplification
tet(34)	30C	35.64	74.72	1.92	
tet(35)	30C				NoAmplification
tet(36)-A	30C	38.07	81.82	1.96	MultipleMeltPeaks
tet(36)-B	30C				NoAmplification
tet(37)	30C	22.47	76.72	2.02	
tetA-01	30C	38.71	85.12	1.76	MultipleMeltPeaks
tetA-02	30C	29.44	82.33	1.97	
tetB-01	30C				CurveFitFailed
tetB-02	30C	38.91	74.63	1.79	
tetC-01	30C				NoAmplification
tetC-02	30C				NoAmplification
tetD-01	30C				NoAmplification
tetD-02	30C	39.53	85.62	1.7	MultipleMeltPeaks
tetE	30C				NoAmplification
tetG-01	30C	34.05	80.63	2.03	
tetG-02	30C	36.83	88.33	1.76	
tetH	30C				NoAmplification
tetJ	30C				NoAmplification
tetK	30C				NoAmplification
tetL-01	30C				NoAmplification
tetL-02	30C				CurveFitFailed
tetM-01	30C	20.29	76.29	2.01	
tetM-02	30C	20.76	78.33	2.05	
tetO-01	30C	22.32	77.44	2.05	
tetPA	30C				NoAmplification
tetPB-01	30C				NoAmplification
tetPB-02	30C	36.54	85.29	1.85	
tetPB-03	30C				NoAmplification
tetPB-05	30C				NoAmplification
tetQ	30C				NoAmplification
tetR-02	30C	31.57	79.94	1.7	MultipleMeltPeaks
tetR-03	30C				NoAmplification
tetS	30C				NoAmplification

tetT	30C				NoAmplification
tetU-01	30C				NoAmplification
tetV	30C	35.23	79.26	1.92	
tetW-01	30C				NoAmplification
tetX	30C				NoAmplification
tnpA-01	30C				CurveFitFailed
tnpA-02	30C	37.81	85.67	1.98	MultipleMeltPeaks
tnpA-03	30C	25.63	78.26	2.04	
tnpA-04	30C	30.24	82.37	1.95	MultipleMeltPeaks
tnpA-05	30C	26.66	81.1	1.92	
tnpA-07	30C				NoAmplification
tolC-01	30C	28.07	78.78	1.97	
tolC-02	30C	28.67	83.18	1.94	
tolC-03	30C	28.81	81.37	1.93	
Tp614	30C				NoAmplification
ttgA	30C	38.82	69.2	1.71	MultipleMeltPeaks
ttgB	30C	33.3	85.87	2.07	
vanA	30C				NoAmplification
vanB-01	30C	33.96	83.44	1.95	
vanC-01	30C				NoAmplification
vanC-02	30C				NoAmplification
vanC-03	30C	29.22	91.98	1.98	
vanC1	30C				NoAmplification
vanC2/vanC3	30C	42.3	85.48	1.73	
vanG	30C				NoAmplification
vanHB	30C	35.82	83.96	1.88	
vanHD	30C				NoAmplification
vanRA-01	30C				NoAmplification
vanRA-02	30C				NoAmplification
vanRB	30C				NoAmplification
vanRC	30C				NoAmplification
vanRC4	30C				NoAmplification
vanRD	30C				NoAmplification
vanSA	30C				NoAmplification
vanSB	30C	32.31	74.53	2.03	
vanSC-01	30C	37.83	78.32	1.83	MultipleMeltPeaks
vanSC-02	30C				NoAmplification
vanTC-01	30C				NoAmplification
vanTC-02	30C	38.46	86.82	1.66	MultipleMeltPeaks
vanTE	30C				NoAmplification
vanTG	30C				NoAmplification
vanWB	30C				NoAmplification
vanWG	30C				NoAmplification
vanXA	30C				CurveFitFailed
vanXB	30C				NoAmplification
vanXD	30C	31.69	75.69	2.05	

vanYB	30C				NoAmplification
vanYD-01	30C	38.47	89.83	1.75	MultipleMeltPeaks
vanYD-02	30C				NoAmplification
vatB-01	30C				NoAmplification
vatB-02	30C				CurveFitFailed
vatC-01	30C				CurveFitFailed
vatC-02	30C				CurveFitFailed
vatE-01	30C	32.66	75.39	2.01	
vatE-02	30C				NoAmplification
vgaA-01	30C				NoAmplification
vgaA-02	30C				NoAmplification
vgb-01	30C	39.97	75.01	1.8	
vgbB-01	30C				NoAmplification
vgbB-02	30C				NoAmplification
yceE/mdtG-0	30C	28.35	81.54	2.02	
yceE/mdtG-0	30C				NoAmplification
yceL/mdtH-0	30C	33.97	87.94	1.9	
yceL/mdtH-0	30C	28.79	83.17	1.96	
yceL/mdtH-0	30C	29.19	79.12	1.95	
yidY/mdtL-01	30C	37.99	87.55	1.78	MultipleMeltPeaks
yidY/mdtL-02	30C	28.18	80.21	1.97	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	31A		13.5	82.36	2.15
aac	31A		31.47	88.41	1.97 MultipleMeltPeaks
aac(6')-Ib(akz)	31A				LowEfficiency, CtIsSmall, S
aac(6')-Ib(akz)	31A		31.81	80.37	1.95 MultipleMeltPeaks
aac(6')-Ib(akz)	31A		39.35	76.71	1.71 MultipleMeltPeaks
aac(6')-II	31A		35.98	83.51	1.55 MultipleMeltPeaks
aac(6')I1	31A				LowEfficiency, CtIsSmall, C
aacA/aphD	31A				LowEfficiency, CtIsSmall, S
aacC	31A		28.66	88.09	1.92 MultipleMeltPeaks
aacC1	31A		37.63	81.56	1.89
aacC2	31A				NoAmplification
aacC4	31A		30.36	90.76	1.92
aadA-01	31A				CurveFitFailed
aadA-02	31A		35.82	80.61	1.9
aadA-1-01	31A		35.83	81.44	1.82
aadA-1-02	31A				LowEfficiency, CtIsSmall, S
aadA1	31A		34	83.81	1.91
aadA2-01	31A		36.64	88.31	1.71 MultipleMeltPeaks
aadA2-02	31A		31.85	75.48	1.98
aadA2-03	31A				LowEfficiency, CtIsSmall, C
aadA5-01	31A		34.32	88.79	1.88
aadA5-02	31A		30.96	88.6	2.01
aadA9-01	31A				BadR2, LowEfficiency, CtIsS
aadA9-02	31A		35.03	79.08	1.91
aadD	31A				CurveFitFailed
aadE	31A				LowEfficiency, CtIsSmall, S
acrA-01	31A		19.86	83.18	1.96
acrA-02	31A		34.71	88.61	1.82
acrA-03	31A		37.13	89.1	1.73 MultipleMeltPeaks
acrA-04	31A		29.22	88.17	1.99
acrA-05	31A		30.22	80.29	1.87 MultipleMeltPeaks
acrB-01	31A		34.78	84.46	1.87
acrF	31A		31.71	84.87	2.02 MultipleMeltPeaks
acrR-01	31A				BadR2, LowEfficiency, CtIsS
acrR-02	31A		37.49	87.34	1.78 MultipleMeltPeaks
Actin	31A		21.95	87.12	1.93 MultipleMeltPeaks
adeA	31A				LowEfficiency, CtIsSmall, C
ampC-01	31A		29.62	87.83	2
ampC-02	31A		33.01	89.13	1.87
ampC-04	31A		30.56	78.87	1.79 MultipleMeltPeaks
ampC-05	31A				CurveFitFailed
ampC-06	31A				CurveFitFailed
ampC-07	31A		34.14	82.39	1.85 MultipleMeltPeaks
ampC-09	31A		33.68	91.11	1.76
ampC/blaDH	31A		30.79	84.01	2.01 MultipleMeltPeaks

aph	31A				LowEfficiency, CtIsSmall, S:
aph(2')-Id-01	31A				LowEfficiency, CtIsSmall, S:
aph(2')-Id-02	31A				CurveFitFailed
aph6ia	31A	27.85	78.45	1.94	
aphA1(aka k _a	31A				LowEfficiency, CtIsSmall, S:
bacA-01	31A				CurveFitFailed
bacA-02	31A	34.78	88.26	1.77	
BETA-globin	31A	22.56	84.03	1.99	MultipleMeltPeaks
bla-ACC-1	31A	35.44	86.18	1.82	
bla-L1	31A	31.08	86.39	1.95	
bla1	31A				CurveFitFailed
blaCMY	31A	31.47	80.7	1.89	
blaCMY2-01	31A	35.75	81.34	1.84	MultipleMeltPeaks
blaCMY2-02	31A	28.67	83.13	2.02	MultipleMeltPeaks
blaCTX-M-01	31A	37.17	79.54	1.79	MultipleMeltPeaks
blaCTX-M-02	31A	28.57	80.85	1.93	MultipleMeltPeaks
blaCTX-M-03	31A				CurveFitFailed
blaCTX-M-04	31A	25.03	88.04	1.88	
blaCTX-M-05	31A	31.85	76.76	1.75	
blaCTX-M-06	31A				CurveFitFailed
blaGES	31A				LowEfficiency, CtIsSmall, C:
blaIMP-01	31A				LowEfficiency, CtIsSmall, C:
blaIMP-02	31A				LowEfficiency, CtIsSmall, C:
blaMOX/blaC	31A				NoAmplification
blaOCH	31A				NoAmplification
blaOKP	31A				NoAmplification
blaOXA1/blaC	31A				CurveFitFailed
blaOXA10-01	31A	29.97	76.59	2.1	
blaOXA10-02	31A				LowEfficiency, CtIsSmall, S:
blaOXY	31A	30.58	88.65	1.8	
blaPAO	31A				NoAmplification
blaPER	31A	34.11	78.29	1.66	
blaPSE	31A				LowEfficiency, CtIsSmall, C:
blaROB	31A	31.42	87.51	1.91	MultipleMeltPeaks
blaSFO	31A	28.73	86.78	1.89	MultipleMeltPeaks
blaSHV-01	31A	31.64	88.96	1.95	
blaSHV-02	31A				LowEfficiency, CtIsSmall, S:
blaTEM	31A	28.9	79.69	2.02	
blaTLA	31A				LowEfficiency, CtIsSmall, C:
blaVEB	31A				CurveFitFailed
blaVIM	31A	34.09	89.07	1.89	
blaZ	31A				LowEfficiency, CtIsSmall, S:
carB	31A	36.56	79.53	1.97	
catA1	31A				NoAmplification
catB3	31A				LowEfficiency, CtIsSmall, S:
catB8	31A	31.84	82.83	1.93	

ceoA	31A	30.34	82.3	1.94	
cepA	31A				CurveFitFailed
cfiA	31A	30.52	86.42	2.01	
cfr	31A				LowEfficiency, CtIsSmall, S:
cfxA	31A	23.5	77.61	2.05	
cmeA	31A				CtIsSmall, CurveFitFailed, F
cmlA1-01	31A	32.84	89.88	1.91	
cmlA1-02	31A	36.19	87.87	1.87	MultipleMeltPeaks
cmr	31A				CurveFitFailed
cmx(A)	31A	28.82	86.66	1.99	
cphA-01	31A	29.84	85.25	1.97	MultipleMeltPeaks
cphA-02	31A	33.9	82.33	1.9	
dfrA1	31A				LowEfficiency, CtIsSmall, C:
dfrA12	31A				CurveFitFailed
emrD	31A	30.57	89.05	1.87	
ereA	31A				CurveFitFailed
ereB	31A	34.18	81.16	1.97	
erm(34)	31A	33.44	87.16	1.87	
erm(35)	31A				LowEfficiency, CtIsSmall, C:
erm(36)	31A	34.52	87.96	1.95	
ermA	31A				LowEfficiency, CtIsSmall, S:
ermA/ermTR	31A				NoAmplification
ermB	31A	16.82	75.07	2.19	
ermC	31A	28.33	75.86	2.09	
ermF	31A	30.45	72.1	2.07	
ermJ/ermD	31A				LowEfficiency, CtIsSmall, S:
ermK-01	31A	37.69	83.99	1.96	
ermK-02	31A	37.37	85.88	1.61	MultipleMeltPeaks
ermT-01	31A				LowEfficiency, CtIsSmall, S:
ermT-02	31A				LowEfficiency, CtIsSmall, S:
ermX	31A				CurveFitFailed
ermY	31A				LowEfficiency, CtIsSmall, S:
fabK	31A	21.35	78.66	2.19	
floR	31A	37.41	88.01	1.87	MultipleMeltPeaks
folA	31A	37.49	82.01	1.7	
fosB	31A				LowEfficiency, CtIsSmall, S:
fosX	31A				LowEfficiency, CtIsSmall, S:
fox5	31A	23.45	86.5	1.92	MultipleMeltPeaks
imiR	31A				BadR2, LowEfficiency, CtIsS
ImrA-01	31A	34.56	82.7	1.94	
intl	31A	34.23	85.41	1.89	
intl1	31A	20.57	87.09	2.01	
IS613	31A				CurveFitFailed
lnuA-01	31A				CurveFitFailed
lnuB-01	31A				CurveFitFailed
lnuB-02	31A				LowEfficiency, CtIsSmall, S:

lnuC	31A				LowEfficiency, CtIsSmall, S
marR-01	31A	36.74	85.49	1.82	
matA/mel	31A	15.3	77.81	2.08	
mdet1	31A				CurveFitFailed
mdtA	31A				LowEfficiency, CtIsSmall, S
mdtE/yhiU	31A	27.32	87.5	1.91	
mecA	31A				LowEfficiency, CtIsSmall, S
mefA	31A	14.76	80.64	2.26	MultipleMeltPeaks
mepA	31A	25.36	85.37	1.97	MultipleMeltPeaks
mexA	31A				CurveFitFailed
mexD	31A				CurveFitFailed
mexE	31A	35.65	80.32	1.86	MultipleMeltPeaks
mexF	31A	26.17	87.46	2.08	
mphA-01	31A	31.21	88.82	1.99	
mphA-02	31A	27.97	90.35	2.22	
mphB	31A				CurveFitFailed
mphC	31A				CurveFitFailed
msrA-01	31A				LowEfficiency, CtIsSmall, S
msrC-01	31A				NoAmplification
mtrC-01	31A	33.13	83.87	1.88	
mtrC-02	31A	32.55	84.45	1.95	
mtrD-02	31A	27.23	82.07	1.97	
mtrD-03	31A	26.48	85.5	1.91	MultipleMeltPeaks
NDM1	31A	36.99	80.17	1.71	MultipleMeltPeaks
nimE	31A				LowEfficiency, CtIsSmall, S
nisB	31A				CurveFitFailed
oleC	31A				CurveFitFailed
oprD	31A	24.28	91.97	1.83	
oprJ	31A	26.8	89.49	1.99	
pbp	31A				LowEfficiency, CtIsSmall, S
pbp2x	31A				LowEfficiency, CtIsSmall, C
Pbp5	31A				LowEfficiency, CtIsSmall, S
penA	31A	37.09	84.46	1.67	
pikR1	31A				LowEfficiency, CtIsSmall, C
pikR2	31A	29.81	85.09	2.12	
pmrA	31A	20.26	79.22	2.12	
pncA	31A	27.94	90.21	1.89	
putative mult	31A	36.15	76.93	1.83	MultipleMeltPeaks
qac	31A				LowEfficiency, CtIsSmall, S
qacA	31A				LowEfficiency, CtIsSmall, S
qacA/qacB	31A	38.02	84.71	1.51	MultipleMeltPeaks
qacEdelta1-0	31A				LowEfficiency, CtIsSmall, S
qacEdelta1-0	31A	34.95	75.62	1.9	MultipleMeltPeaks
qacH-01	31A	30.67	86.36	1.96	
qacH-02	31A	36.81	83.87	1.77	MultipleMeltPeaks
qnrA	31A	30.58	83.11	1.97	

rarD-02	31A	32.84	84.14	1.93	
sat4	31A				LowEfficiency, CtIsSmall, S:
sdeB	31A				LowEfficiency, CtIsSmall, S:
spcN-01	31A				CurveFitFailed
speA	31A				CurveFitFailed
str	31A				CurveFitFailed
strA	31A				LowEfficiency, CtIsSmall, S:
strB	31A	36.72	78.75	1.86	
sul1	31A	29.47	89.71	1.83	
sul2	31A				LowEfficiency, CtIsSmall, S:
sulA/foIP-01	31A	18.96	81.3	1.98	
sulA/foIP-03	31A	19.23	83.87	1.99	
tet(32)	31A				CurveFitFailed
tet(34)	31A	29.64	75.98	1.97	
tet(35)	31A				NoAmplification
tet(36)-A	31A				LowEfficiency, CtIsSmall, C:
tet(36)-B	31A				LowEfficiency, CtIsSmall, C:
tet(37)	31A	22.65	76.58	1.97	
tetA-01	31A	30.28	85.16	1.91	
tetA-02	31A	36.71	81.84	1.78	
tetB-01	31A	23.8	85.27	1.96	
tetB-02	31A	23.44	79.86	2	
tetC-01	31A	24.19	75.48	2.02	
tetC-02	31A	23.46	76.24	2.05	
tetD-01	31A				CurveFitFailed
tetD-02	31A	37.08	76.45	1.88	
tetE	31A				CurveFitFailed
tetG-01	31A	30.6	89.89	2.04	
tetG-02	31A	31.39	89.52	1.9	
tetH	31A				LowEfficiency, CtIsSmall, S:
tetJ	31A				LowEfficiency, CtIsSmall, S:
tetK	31A				LowEfficiency, CtIsSmall, S:
tetL-01	31A	35.41	81.06	1.83	
tetL-02	31A	34.85	85.47	1.74	
tetM-01	31A	15.67	76.41	2.05	
tetM-02	31A	15.75	77.69	2.07	
tetO-01	31A	18.08	77.16	2.08	
tetPA	31A				CurveFitFailed
tetPB-01	31A				BadR2, LowEfficiency, CtIsS
tetPB-02	31A	28.5	84.93	2	
tetPB-03	31A				LowEfficiency, CtIsSmall, S:
tetPB-05	31A				LowEfficiency, CtIsSmall, S:
tetQ	31A				CurveFitFailed
tetR-02	31A	31.37	90.9	1.91	
tetR-03	31A	24.08	76.29	1.97	
tetS	31A	36.03	87.74	1.87	

tetT	31A				NoAmplification
tetU-01	31A				CurveFitFailed
tetV	31A				CtIsSmall, SaturationBaseli
tetW-01	31A				LowEfficiency, CtIsSmall, S _e
tetX	31A				CurveFitFailed
tnpA-01	31A				LowEfficiency, CtIsSmall, S _e
tnpA-02	31A	33.4	89.56	1.85	
tnpA-03	31A	27.98	78.08	2.1	
tnpA-04	31A	28.69	82.44	1.94	
tnpA-05	31A	29.41	80.86	1.9	
tnpA-07	31A				LowEfficiency, CtIsSmall, C _i
tolC-01	31A				LowEfficiency, CtIsSmall, S _e
tolC-02	31A	30.73	85.42	1.94	
tolC-03	31A	34.14	85.01	1.88	
Tp614	31A	34.29	73.24	1.9	
ttgA	31A	33.52	87.54	1.89	
ttgB	31A				LowEfficiency, CtIsSmall, S _e
vanA	31A				NoAmplification
vanB-01	31A	29.93	86.22	2.01	
vanC-01	31A				LowEfficiency, CtIsSmall, S _e
vanC-02	31A				LowEfficiency, CtIsSmall, S _e
vanC-03	31A	27.9	86.21	1.92	
vanC1	31A				CurveFitFailed
vanC2/vanC3	31A	38	84.68	1.72	MultipleMeltPeaks
vanG	31A				LowEfficiency, CtIsSmall, C _i
vanHB	31A	31.04	90.25	1.85	
vanHD	31A	31.52	82.8	1.9	
vanRA-01	31A				CurveFitFailed
vanRA-02	31A				CurveFitFailed
vanRB	31A	29.65	85.27	2.18	
vanRC	31A				CurveFitFailed
vanRC4	31A				LowEfficiency, CtIsSmall, S _e
vanRD	31A				BadR2, LowEfficiency, CtIsS
vanSA	31A				LowEfficiency, CtIsSmall, S _e
vanSB	31A	27.09	85.47	2.07	
vanSC-01	31A	32.7	77.63	2.11	MultipleMeltPeaks
vanSC-02	31A	33.1	76.15	1.89	
vanTC-01	31A				LowEfficiency, CtIsSmall, S _e
vanTC-02	31A	26.43	86.4	1.88	
vanTE	31A				CurveFitFailed
vanTG	31A				LowEfficiency, CtIsSmall, C _i
vanWB	31A				LowEfficiency, CtIsSmall, C _i
vanWG	31A				LowEfficiency, CtIsSmall, S _e
vanXA	31A				LowEfficiency, CtIsSmall, S _e
vanXB	31A				CurveFitFailed
vanXD	31A	30.86	75.42	2	

vanYB	31A				LowEfficiency, CtIsSmall, Ci
vanYD-01	31A	29.67	89.18	1.82	
vanYD-02	31A				LowEfficiency, CtIsSmall, Ci
vatB-01	31A	30.88	75.33	1.98	
vatB-02	31A				CurveFitFailed
vatC-01	31A	35.59	81.26	1.84	MultipleMeltPeaks
vatC-02	31A				LowEfficiency, CtIsSmall, S:
vatE-01	31A	30.94	76.64	2.17	
vatE-02	31A	40.41	75.03	1.85	
vgaA-01	31A				CurveFitFailed
vgaA-02	31A				LowEfficiency, CtIsSmall, S:
vgb-01	31A	31.41	88.43	1.96	
vgbB-01	31A				LowEfficiency, CtIsSmall, S:
vgbB-02	31A				LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	31A	38.14	77.66	1.86	
yceE/mdtG-0	31A				CurveFitFailed
yceL/mdtH-0	31A	30.39	84.48	1.97	
yceL/mdtH-0	31A				CurveFitFailed
yceL/mdtH-0	31A	33.49	89.25	1.89	
yidY/mdtL-01	31A	31.91	88.45	1.91	
yidY/mdtL-02	31A				LowEfficiency, CtIsSmall, Ci

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	31B		13.84	82.25	2.19
aac	31B		28.96	82.9	2.07 MultipleMeltPeaks
aac(6')-Ib(akz	31B				CurveFitFailed
aac(6')-Ib(akz	31B		28.4	86.21	1.99
aac(6')-Ib(akz	31B		32.3	78.47	1.94 MultipleMeltPeaks
aac(6')-II	31B		31.24	83.19	1.81 MultipleMeltPeaks
aac(6')I1	31B		34.6	87.7	1.81
aacA/aphD	31B				CurveFitFailed
aacC	31B		28.79	89.69	1.97 MultipleMeltPeaks
aacC1	31B				CurveFitFailed
aacC2	31B				LowEfficiency, CtIsSmall, Ct
aacC4	31B		30.82	89.72	1.9
aadA-01	31B		36.73	75.13	1.87
aadA-02	31B		31.28	84.31	1.94 MultipleMeltPeaks
aadA-1-01	31B		32.88	76.86	2 MultipleMeltPeaks
aadA-1-02	31B				LowEfficiency, CtIsSmall, S _c
aadA1	31B		30.29	84.37	2.03
aadA2-01	31B				LowEfficiency, CtIsSmall, S _c
aadA2-02	31B		30.25	75.49	2.11
aadA2-03	31B		37.36	83.03	1.79 MultipleMeltPeaks
aadA5-01	31B		35.78	77.21	1.86 MultipleMeltPeaks
aadA5-02	31B		32.36	92.48	2.01
aadA9-01	31B				CurveFitFailed
aadA9-02	31B		38.14	73.68	1.87
aadD	31B				LowEfficiency, CtIsSmall, S _c
aadE	31B				LowEfficiency, CtIsSmall, S _c
acrA-01	31B		31.16	88.77	1.92
acrA-02	31B		33.37	81.32	1.9 MultipleMeltPeaks
acrA-03	31B		36.45	89.99	1.67 MultipleMeltPeaks
acrA-04	31B		28.29	86.49	1.98
acrA-05	31B		30.38	88.46	1.98
acrB-01	31B		30.27	81.43	1.94
acrF	31B		25.96	82.94	1.85
acrR-01	31B		32.6	79.57	1.96 MultipleMeltPeaks
acrR-02	31B		34.99	86.4	1.83 MultipleMeltPeaks
Actin	31B		21.38	87.06	1.97
adeA	31B		33.35	88.63	1.87
ampC-01	31B		30.41	87.13	2.01 MultipleMeltPeaks
ampC-02	31B		36.9	78.79	1.9
ampC-04	31B		29.51	80.46	1.82 MultipleMeltPeaks
ampC-05	31B				CurveFitFailed
ampC-06	31B				CurveFitFailed
ampC-07	31B		34.1	88.28	1.86
ampC-09	31B		34.57	86.7	1.81
ampC/blaDH	31B		28.83	85.27	1.99

aph	31B				CurveFitFailed
aph(2')-Id-01	31B				CurveFitFailed
aph(2')-Id-02	31B				LowEfficiency, CtIsSmall, S _e
aph6ia	31B	31.49	78.18	1.93	
aphA1(aka k _a)	31B				CurveFitFailed
bacA-01	31B	36.34	81.17	1.86	MultipleMeltPeaks
bacA-02	31B	33.84	88.2	1.81	
BETA-globin	31B	22.95	83.89	2	MultipleMeltPeaks
bla-ACC-1	31B	35.91	81.3	1.78	MultipleMeltPeaks
bla-L1	31B	28.67	85.63	2	
bla1	31B				LowEfficiency, CtIsSmall, S _e
blaCMY	31B	33.02	80.53	1.91	
blaCMY2-01	31B	32.55	74.89	2.12	MultipleMeltPeaks
blaCMY2-02	31B	27.6	85.03	2.01	MultipleMeltPeaks
blaCTX-M-01	31B	38.52	80.78	1.79	
blaCTX-M-02	31B	29.64	85.8	1.93	
blaCTX-M-03	31B	36.89	84.52	1.83	
blaCTX-M-04	31B	29.82	88.64	2.03	MultipleMeltPeaks
blaCTX-M-05	31B	33.43	75.91	1.72	MultipleMeltPeaks
blaCTX-M-06	31B	36.68	77.43	1.92	MultipleMeltPeaks
blaGES	31B				CurveFitFailed
blaIMP-01	31B				LowEfficiency, CtIsSmall, S _e
blaIMP-02	31B				LowEfficiency, CtIsSmall, S _e
blaMOX/blaC	31B	34.57	80.86	1.89	MultipleMeltPeaks
blaOCH	31B				NoAmplification
blaOKP	31B				NoAmplification
blaOXA1/blaC	31B				LowEfficiency, CtIsSmall, S _e
blaOXA10-01	31B				LowEfficiency, CtIsSmall, S _e
blaOXA10-02	31B				LowEfficiency, CtIsSmall, S _e
blaOXY	31B	27.97	90.25	1.89	
blaPAO	31B				CurveFitFailed
blaPER	31B	35.32	70.08	1.73	MultipleMeltPeaks
blaPSE	31B				CurveFitFailed
blaROB	31B				CurveFitFailed
blaSFO	31B	29.15	89.37	1.94	MultipleMeltPeaks
blaSHV-01	31B	32.02	86.6	1.76	
blaSHV-02	31B				CurveFitFailed
blaTEM	31B				NoAmplification
blaTLA	31B				LowEfficiency, CtIsSmall, S _e
blaVEB	31B				LowEfficiency, CtIsSmall, S _e
blaVIM	31B	37.18	89.48	1.83	
blaZ	31B				LowEfficiency, CtIsSmall, S _e
carB	31B	32.57	87.2	1.92	
catA1	31B				NoAmplification
catB3	31B				CurveFitFailed
catB8	31B	27.44	82.39	1.95	

ceoA	31B	29.24	82.06	1.94	MultipleMeltPeaks
cepA	31B				LowEfficiency, CtIsSmall, Ci
cfiA	31B	30.61	87.38	1.94	MultipleMeltPeaks
cfr	31B				LowEfficiency, CtIsSmall, S:
cfxA	31B	29.18	77.35	2.09	
cmeA	31B	36.75	85.02	1.86	MultipleMeltPeaks
cmlA1-01	31B				CurveFitFailed
cmlA1-02	31B				LowEfficiency, CtIsSmall, Ci
cmr	31B	32.66	78.63	1.91	
cmx(A)	31B	27.68	84.51	2.01	MultipleMeltPeaks
cphA-01	31B	29.41	89.98	2	
cphA-02	31B	29.44	82.23	2	
dfrA1	31B	34.64	80.26	1.94	
dfrA12	31B	30.8	85.75	1.76	
emrD	31B	25.7	89.04	1.9	
ereA	31B	33.01	82.38	1.94	
ereB	31B	34.9	87.68	1.83	MultipleMeltPeaks
erm(34)	31B	35.38	84.09	1.77	
erm(35)	31B	37.65	81.64	1.88	
erm(36)	31B	32.34	81.8	2.11	
ermA	31B				LowEfficiency, CtIsSmall, S:
ermA/ermTR	31B				NoAmplification
ermB	31B				LowEfficiency, CtIsSmall, S:
ermC	31B				CurveFitFailed
ermF	31B				LowEfficiency, CtIsSmall, S:
ermJ/ermD	31B				CurveFitFailed
ermK-01	31B				CurveFitFailed
ermK-02	31B	33.76	85.27	1.9	
ermT-01	31B				CurveFitFailed
ermT-02	31B				LowEfficiency, CtIsSmall, Ci
ermX	31B	29.82	83.26	1.89	MultipleMeltPeaks
ermY	31B				LowEfficiency, CtIsSmall, S:
fabK	31B	24.87	79.03	2.15	
floR	31B	37.91	66.53	1.82	MultipleMeltPeaks
folA	31B				NoAmplification
fosB	31B				LowEfficiency, CtIsSmall, S:
fosX	31B				LowEfficiency, CtIsSmall, S:
fox5	31B	25.1	86.89	1.96	MultipleMeltPeaks
imiR	31B				CurveFitFailed
lmrA-01	31B	34.05	79.21	1.94	
intl	31B	29.85	84.64	2	
intl1	31B	19.7	87.13	2.05	
IS613	31B	24.03	79.64	2.08	
lnuA-01	31B				LowEfficiency, CtIsSmall, S:
lnuB-01	31B				LowEfficiency, CtIsSmall, S:
lnuB-02	31B				LowEfficiency, CtIsSmall, Ci

lnuC	31B	37.89	85.13	1.7	MultipleMeltPeaks
marR-01	31B	35.16	81.19	1.78	
matA/mel	31B	15.95	77.7	2.11	
mdet1	31B				LowEfficiency, CtIsSmall, S:
mdtA	31B				CurveFitFailed
mdtE/yhiU	31B	32.25	89.29	1.85	
mecA	31B				LowEfficiency, CtIsSmall, Ci
mefA	31B	15.12	80.54	2.06	
mepA	31B	29.26	89.13	2.04	
mexA	31B	35.64	89.49	1.81	
mexD	31B	33.09	80.02	1.98	
mexE	31B	31.42	89.82	1.85	
mexF	31B	26.19	87.52	2.02	
mphA-01	31B	28.38	86.7	1.99	
mphA-02	31B	27.9	87.25	2.14	
mphB	31B				CurveFitFailed
mphC	31B				CurveFitFailed
msrA-01	31B				CurveFitFailed
msrC-01	31B				NoAmplification
mtrC-01	31B	30.5	83.19	1.91	
mtrC-02	31B	30.88	84.35	1.96	
mtrD-02	31B	25.97	82.57	2.05	
mtrD-03	31B	32.12	85.05	1.9	
NDM1	31B				LowEfficiency, CtIsSmall, S:
nimE	31B				LowEfficiency, CtIsSmall, S:
nisB	31B	37.45	74.48	1.99	
oleC	31B	35.63	84.23	1.83	
oprD	31B	27.61	87.31	2	
oprJ	31B	30.77	86.07	1.91	MultipleMeltPeaks
pbp	31B				CurveFitFailed
pbp2x	31B				LowEfficiency, CtIsSmall, Ci
Pbp5	31B				LowEfficiency, CtIsSmall, S:
penA	31B	32.4	86	1.87	
pikR1	31B	37.56	88.19	1.76	MultipleMeltPeaks
pikR2	31B	29.61	86.23	2.09	MultipleMeltPeaks
pmrA	31B	19.11	79.82	2.13	
pncA	31B	29.4	90.22	2.04	
putative multi	31B	34.24	84.03	1.93	MultipleMeltPeaks
qac	31B	34.23	88.57	1.9	MultipleMeltPeaks
qacA	31B				LowEfficiency, CtIsSmall, S:
qacA/qacB	31B	37.27	84.72	1.5	MultipleMeltPeaks
qacEdelta1-0	31B				LowEfficiency, CtIsSmall, S:
qacEdelta1-0	31B	30.87	87.44	1.98	MultipleMeltPeaks
qacH-01	31B	30.95	88.38	1.91	
qacH-02	31B	33.85	83.92	1.7	
qnrA	31B	36.25	79.74	1.88	

rarD-02	31B	34.16	85.83	1.91	
sat4	31B				LowEfficiency, CtIsSmall, S:
sdeB	31B				LowEfficiency, CtIsSmall, S:
spcN-01	31B				CurveFitFailed
speA	31B				LowEfficiency, CtIsSmall, S:
str	31B				LowEfficiency, CtIsSmall, S:
strA	31B				LowEfficiency, CtIsSmall, S:
strB	31B	35.56	78.91	1.9	
sul1	31B	34.01	89.18	1.8	
sul2	31B				CurveFitFailed
sulA/foIP-01	31B	16.64	81.14	2.02	
sulA/foIP-03	31B	17.39	81.85	2.03	
tet(32)	31B				LowEfficiency, CtIsSmall, S:
tet(34)	31B	31.83	75.64	2.01	
tet(35)	31B				NoAmplification
tet(36)-A	31B				LowEfficiency, CtIsSmall, S:
tet(36)-B	31B				LowEfficiency, CtIsSmall, S:
tet(37)	31B	26.73	76.45	1.98	
tetA-01	31B	29.7	85.11	1.89	
tetA-02	31B	31.22	87.3	1.97	MultipleMeltPeaks
tetB-01	31B	30.92	86	1.93	
tetB-02	31B	34.98	75.07	2.01	
tetC-01	31B				NoAmplification
tetC-02	31B	37.63	75.93	1.93	
tetD-01	31B				CurveFitFailed
tetD-02	31B	34.46	85.45	1.9	
tetE	31B				BadR2, LowEfficiency, CtIsS
tetG-01	31B	35.04	85.38	1.86	
tetG-02	31B	31.86	85.47	1.92	MultipleMeltPeaks
tetH	31B	31.48	77.94	2.05	
tetJ	31B				LowEfficiency, CtIsSmall, S:
tetK	31B				LowEfficiency, CtIsSmall, S:
tetL-01	31B				CurveFitFailed
tetL-02	31B	31.81	85.22	1.82	
tetM-01	31B	17.6	76.33	2.04	
tetM-02	31B	17.69	77.7	2.05	
tetO-01	31B				LowEfficiency, CtIsSmall, S:
tetPA	31B				CurveFitFailed
tetPB-01	31B	33.3	80.84	1.97	
tetPB-02	31B	27.41	84.76	2	
tetPB-03	31B				CurveFitFailed
tetPB-05	31B				LowEfficiency, CtIsSmall, S:
tetQ	31B				CurveFitFailed
tetR-02	31B	28.66	89.54	1.92	
tetR-03	31B				CurveFitFailed
tetS	31B				CurveFitFailed

tetT	31B				LowEfficiency, CtIsSmall, S _e
tetU-01	31B				LowEfficiency, CtIsSmall, S _e
tetV	31B	33.66	79.21	1.9	
tetW-01	31B	27.12	81.74	1.99	
tetX	31B				LowEfficiency, CtIsSmall, C _i
tnpA-01	31B	36.38	79.52	1.96	
tnpA-02	31B	30.75	87.68	1.83	
tnpA-03	31B	34.53	86.3	1.83	
tnpA-04	31B				BadR2, LowEfficiency, CtIsS
tnpA-05	31B	35.44	82.77	1.83	
tnpA-07	31B				LowEfficiency, CtIsSmall, S _e
tolC-01	31B	37.64	79.26	1.81	
tolC-02	31B	30.98	83.52	1.95	MultipleMeltPeaks
tolC-03	31B	29.66	85.8	1.95	
Tp614	31B	32.11	83.34	1.91	
ttgA	31B				CurveFitFailed
ttgB	31B				CurveFitFailed
vanA	31B				LowEfficiency, CtIsSmall, S _e
vanB-01	31B	31.72	83.81	2.05	
vanC-01	31B				LowEfficiency, CtIsSmall, S _e
vanC-02	31B				LowEfficiency, CtIsSmall, S _e
vanC-03	31B	26.33	85.56	1.96	MultipleMeltPeaks
vanC1	31B				LowEfficiency, CtIsSmall, C _i
vanC2/vanC3	31B	32.79	79.26	2.07	MultipleMeltPeaks
vanG	31B				CurveFitFailed
vanHB	31B	35.04	76.77	1.86	MultipleMeltPeaks
vanHD	31B	35.45	77.5	1.84	MultipleMeltPeaks
vanRA-01	31B				LowEfficiency, CtIsSmall, S _e
vanRA-02	31B				CurveFitFailed
vanRB	31B	32.97	87.48	1.92	
vanRC	31B				CurveFitFailed
vanRC4	31B				CurveFitFailed
vanRD	31B				CurveFitFailed
vanSA	31B				CurveFitFailed
vanSB	31B	32.54	74.25	1.94	
vanSC-01	31B	31.31	77.3	2.1	
vanSC-02	31B				NoAmplification
vanTC-01	31B				LowEfficiency, CtIsSmall, S _e
vanTC-02	31B	27.72	87.16	1.84	
vanTE	31B	35.86	77.63	1.78	MultipleMeltPeaks
vanTG	31B				LowEfficiency, CtIsSmall, C _i
vanWB	31B				LowEfficiency, CtIsSmall, S _e
vanWG	31B	37.26	74.03	2	
vanXA	31B				CurveFitFailed
vanXB	31B				LowEfficiency, CtIsSmall, C _i
vanXD	31B	30.18	75.95	2.01	

vanYB	31B			CurveFitFailed
vanYD-01	31B	28.28	88.74	1.91
vanYD-02	31B	37.64	85.63	1.88 MultipleMeltPeaks
vatB-01	31B	35.79	74.95	1.9
vatB-02	31B			CurveFitFailed
vatC-01	31B	31.67	83.96	1.95 MultipleMeltPeaks
vatC-02	31B	36.72	83.18	1.91
vatE-01	31B	29.98	78.08	1.95
vatE-02	31B			NoAmplification
vgaA-01	31B	32.42	88.68	1.93
vgaA-02	31B			CurveFitFailed
vgb-01	31B	35.05	88.46	1.88
vgbB-01	31B	37.23	88.84	1.81 MultipleMeltPeaks
vgbB-02	31B			CurveFitFailed
yceE/mdtG-0	31B			CurveFitFailed
yceE/mdtG-0	31B	37	81.52	1.89 MultipleMeltPeaks
yceL/mdtH-0	31B	30.11	85.57	1.96
yceL/mdtH-0	31B			LowEfficiency, CtIsSmall, S:
yceL/mdtH-0	31B	33.32	87.51	1.88 MultipleMeltPeaks
yidY/mdtL-01	31B	31.03	82.43	1.97 MultipleMeltPeaks
yidY/mdtL-02	31B	34.27	77.24	2.02

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	31C		13.45	82.33	2.08
aac	31C		32.55	83.01	1.88 MultipleMeltPeaks
aac(6')-Ib(akz)	31C				NoAmplification
aac(6')-Ib(akz)	31C		32.29	77.36	1.96 MultipleMeltPeaks
aac(6')-Ib(akz)	31C		30.19	83.6	1.98
aac(6')-II	31C		35.71	87.52	1.67
aac(6')I1	31C		34.31	90.34	1.86
aacA/aphD	31C				LowEfficiency, CtIsSmall, S:
aacC	31C		28.25	88.49	1.9
aacC1	31C				LowEfficiency, CtIsSmall, S:
aacC2	31C				LowEfficiency, CtIsSmall, S:
aacC4	31C		28.76	91.41	1.78
aadA-01	31C		29.87	81.43	1.95
aadA-02	31C				CurveFitFailed
aadA-1-01	31C		36.1	79.13	1.89
aadA-1-02	31C				LowEfficiency, CtIsSmall, S:
aadA1	31C		30.82	83.45	2.01
aadA2-01	31C				CurveFitFailed
aadA2-02	31C		30.65	75.51	2.03
aadA2-03	31C				CurveFitFailed
aadA5-01	31C		36.31	78.12	1.85 MultipleMeltPeaks
aadA5-02	31C		35.56	83.53	1.94 MultipleMeltPeaks
aadA9-01	31C				LowEfficiency, CtIsSmall, S:
aadA9-02	31C				BadR2, LowEfficiency, CtIsS
aadD	31C				LowEfficiency, CtIsSmall, S:
aadE	31C				LowEfficiency, CtIsSmall, S:
acrA-01	31C		23.3	83.08	1.93
acrA-02	31C		31.81	82.64	1.85 MultipleMeltPeaks
acrA-03	31C		33.86	78.62	1.9 MultipleMeltPeaks
acrA-04	31C		30.66	80.29	1.95 MultipleMeltPeaks
acrA-05	31C		30.31	87.91	1.99 MultipleMeltPeaks
acrB-01	31C				CurveFitFailed
acrF	31C		29.16	81.99	1.83
acrR-01	31C		33.14	81.11	1.77
acrR-02	31C		28.3	80.71	1.93
Actin	31C		21.88	87.1	1.93
adeA	31C		34.66	83.68	1.87
ampC-01	31C		31.35	80.32	1.84 MultipleMeltPeaks
ampC-02	31C				CurveFitFailed
ampC-04	31C		33.3	90.64	1.79 MultipleMeltPeaks
ampC-05	31C				LowEfficiency, CtIsSmall, S:
ampC-06	31C				LowEfficiency, CtIsSmall, S:
ampC-07	31C				CurveFitFailed
ampC-09	31C		36.43	91	1.64
ampC/blaDH	31C		30.53	87.59	1.99

aph	31C				LowEfficiency, CtIsSmall, S:
aph(2')-Id-01	31C				LowEfficiency, CtIsSmall, S:
aph(2')-Id-02	31C				LowEfficiency, CtIsSmall, S:
aph6ia	31C	27.47	78.42	1.95	
aphA1(aka k _a	31C				LowEfficiency, CtIsSmall, S:
bacA-01	31C				CurveFitFailed
bacA-02	31C				CurveFitFailed
BETA-globin	31C	22.39	84	1.95	MultipleMeltPeaks
bla-ACC-1	31C	34.69	89.09	1.85	
bla-L1	31C	29.98	84.91	2	
bla1	31C				LowEfficiency, CtIsSmall, S:
blaCMY	31C	29.78	80.72	1.92	
blaCMY2-01	31C				CurveFitFailed
blaCMY2-02	31C	28.44	86.79	2.02	
blaCTX-M-01	31C				CurveFitFailed
blaCTX-M-02	31C	32.99	74.93	1.78	
blaCTX-M-03	31C				CurveFitFailed
blaCTX-M-04	31C	30.32	88.03	1.94	
blaCTX-M-05	31C	32.32	77.71	1.83	
blaCTX-M-06	31C				LowEfficiency, CtIsSmall, S:
blaGES	31C				LowEfficiency, CtIsSmall, S:
blaIMP-01	31C				CurveFitFailed
blaIMP-02	31C				CurveFitFailed
blaMOX/blaC	31C				CurveFitFailed
blaOCH	31C				NoAmplification
blaOKP	31C				NoAmplification
blaOXA1/blaC	31C				LowEfficiency, CtIsSmall, S:
blaOXA10-01	31C				NoAmplification
blaOXA10-02	31C				CurveFitFailed
blaOXY	31C	30.46	89.81	1.33	
blaPAO	31C				LowEfficiency, CtIsSmall, S:
blaPER	31C				NoAmplification
blaPSE	31C				CurveFitFailed
blaROB	31C	30.4	87.47	1.95	
blaSFO	31C	29.91	90.16	1.92	
blaSHV-01	31C				CurveFitFailed
blaSHV-02	31C	28.72	85.98	1.97	
blaTEM	31C	28.44	79.64	2.03	
blaTLA	31C				LowEfficiency, CtIsSmall, S:
blaVEB	31C				LowEfficiency, CtIsSmall, S:
blaVIM	31C				CurveFitFailed
blaZ	31C	26.88	73.94	2.05	
carB	31C	32.01	80.33	1.95	
catA1	31C				NoAmplification
catB3	31C				LowEfficiency, CtIsSmall, S:
catB8	31C	31.38	81.98	1.98	

ceoA	31C	29.14	85.14	1.94	
cepA	31C				LowEfficiency, CtIsSmall, S:
cfiA	31C	34.28	84.45	1.94	
cfr	31C				LowEfficiency, CtIsSmall, S:
cfxA	31C	23.28	77.61	2.12	
cmeA	31C				CurveFitFailed
cmlA1-01	31C	33.39	89.66	1.92	MultipleMeltPeaks
cmlA1-02	31C	36.7	87.85	1.9	
cmr	31C				CurveFitFailed
cmx(A)	31C	30.43	84.74	1.93	
cphA-01	31C	33.01	89.59	1.94	
cphA-02	31C	31.59	81.97	1.93	
dfrA1	31C				CurveFitFailed
dfrA12	31C				CurveFitFailed
emrD	31C	35.56	87.95	1.65	
ereA	31C				NoAmplification
ereB	31C				CurveFitFailed
erm(34)	31C				NoAmplification
erm(35)	31C				LowEfficiency, CtIsSmall, S:
erm(36)	31C	32.22	86.24	2.08	MultipleMeltPeaks
ermA	31C				LowEfficiency, CtIsSmall, S:
ermA/ermTR	31C				NoAmplification
ermB	31C	17.77	75.04	2.19	
ermC	31C	27.37	75.58	2.01	
ermF	31C				CurveFitFailed
ermJ/ermD	31C				LowEfficiency, CtIsSmall, S:
ermK-01	31C				LowEfficiency, CtIsSmall, S:
ermK-02	31C				CurveFitFailed
ermT-01	31C				LowEfficiency, CtIsSmall, S:
ermT-02	31C				CurveFitFailed
ermX	31C				CurveFitFailed
ermY	31C				LowEfficiency, CtIsSmall, S:
fabK	31C	23.64	78.36	2.09	
floR	31C	37.51	88.94	1.78	MultipleMeltPeaks
folA	31C				NoAmplification
fosB	31C				LowEfficiency, CtIsSmall, S:
fosX	31C				CurveFitFailed
fox5	31C	25.46	86	1.94	
imiR	31C				CurveFitFailed
ImrA-01	31C	36.54	82.69	1.94	
intl	31C	31.85	84.83	1.92	MultipleMeltPeaks
intl1	31C	20.36	86.61	2.04	
IS613	31C	24.44	80.05	2.06	
lnuA-01	31C				CurveFitFailed
lnuB-01	31C				LowEfficiency, CtIsSmall, S:
lnuB-02	31C				LowEfficiency, CtIsSmall, S:

lnuC	31C	36.4	81.18	1.81	
marR-01	31C	34.46	89.93	1.88	
matA/mel	31C	15.64	77.76	2.11	
mdet1	31C				LowEfficiency, CtIsSmall, S:
mdtA	31C				LowEfficiency, CtIsSmall, S:
mdtE/yhiU	31C	28.7	87.33	1.98	
mecA	31C	29.78	74.77	2.08	
mefA	31C	15.08	80.62	2.05	MultipleMeltPeaks
mepA	31C				NoAmplification
mexA	31C				CurveFitFailed
mexD	31C				CurveFitFailed
mexE	31C	35.06	92.18	1.84	MultipleMeltPeaks
mexF	31C	24.55	87.6	1.98	
mphA-01	31C	30.95	88.1	1.88	
mphA-02	31C	30.12	90.18	1.78	
mphB	31C				LowEfficiency, CtIsSmall, S:
mphC	31C				NoAmplification
msrA-01	31C	30.63	76.48	2.04	
msrC-01	31C				NoAmplification
mtrC-01	31C				CurveFitFailed
mtrC-02	31C	32.51	78.42	1.88	MultipleMeltPeaks
mtrD-02	31C	25.97	82.18	2.03	MultipleMeltPeaks
mtrD-03	31C	26.19	82.04	1.91	
NDM1	31C				CurveFitFailed
nimE	31C				LowEfficiency, CtIsSmall, S:
nisB	31C	34.37	76.5	1.96	
oleC	31C	29.06	88.85	1.84	
oprD	31C	26.49	91.95	1.93	
oprJ	31C	26.73	89.87	1.94	
pbp	31C				LowEfficiency, CtIsSmall, S:
pbp2x	31C				NoAmplification
Pbp5	31C				CurveFitFailed
penA	31C	36.06	87.8	1.85	
pikR1	31C	34.87	92.05	1.85	
pikR2	31C	33.26	82.84	2.07	MultipleMeltPeaks
pmrA	31C	21.35	79.12	2.12	
pncA	31C	31.9	89.13	1.9	
putative mult	31C	36.18	76.92	1.9	MultipleMeltPeaks
qac	31C				CurveFitFailed
qacA	31C				LowEfficiency, CtIsSmall, S:
qacA/qacB	31C				LowEfficiency, CtIsSmall, S:
qacEdelta1-0	31C				CurveFitFailed
qacEdelta1-0	31C	29.18	85.56	2	
qacH-01	31C	33.61	77.13	1.92	MultipleMeltPeaks
qacH-02	31C	35.98	84.05	1.69	
qnrA	31C				LowEfficiency, CtIsSmall, Ci

rarD-02	31C	29.89	83.42	1.89	MultipleMeltPeaks
sat4	31C				LowEfficiency, CtIsSmall, S _e
sdeB	31C				LowEfficiency, CtIsSmall, S _e
spcN-01	31C				LowEfficiency, CtIsSmall, S _e
speA	31C				CurveFitFailed
str	31C				LowEfficiency, CtIsSmall, S _e
strA	31C				LowEfficiency, CtIsSmall, S _e
strB	31C				CurveFitFailed
sul1	31C	34.45	89.56	1.76	
sul2	31C	28.86	85.86	1.98	
sulA/foIP-01	31C	20.16	81.29	1.98	
sulA/foIP-03	31C	20.68	83.97	1.97	
tet(32)	31C				LowEfficiency, CtIsSmall, S _e
tet(34)	31C	36.53	74.6	1.96	
tet(35)	31C				LowEfficiency, CtIsSmall, S _e
tet(36)-A	31C				CurveFitFailed
tet(36)-B	31C				LowEfficiency, CtIsSmall, S _e
tet(37)	31C	22.09	76.59	2	
tetA-01	31C	32.15	85.18	1.92	
tetA-02	31C	32.65	89.44	1.95	
tetB-01	31C	22.48	79.35	1.72	
tetB-02	31C	22.55	79.8	2	
tetC-01	31C	22.64	74.91	1.85	
tetC-02	31C	22.33	76.04	1.99	
tetD-01	31C				LowEfficiency, CtIsSmall, S _e
tetD-02	31C				CurveFitFailed
tetE	31C				LowEfficiency, CtIsSmall, S _e
tetG-01	31C	33.46	91.05	2.03	
tetG-02	31C	32.01	83.74	1.93	MultipleMeltPeaks
tetH	31C				LowEfficiency, CtIsSmall, S _e
tetJ	31C				LowEfficiency, CtIsSmall, S _e
tetK	31C				LowEfficiency, CtIsSmall, S _e
tetL-01	31C				LowEfficiency, CtIsSmall, S _e
tetL-02	31C	36.09	85.41	1.77	MultipleMeltPeaks
tetM-01	31C	16.46	76.35	2.03	
tetM-02	31C	16.62	77.66	2.08	
tetO-01	31C	17.5	77.09	2.11	
tetPA	31C				CurveFitFailed
tetPB-01	31C	37.21	83.29	1.89	
tetPB-02	31C	30.79	84.98	2.04	
tetPB-03	31C				LowEfficiency, CtIsSmall, S _e
tetPB-05	31C				NoAmplification
tetQ	31C	24.17	77.3	2.04	
tetR-02	31C	30.09	90	1.62	
tetR-03	31C	23.03	76.3	1.99	
tetS	31C				LowEfficiency, CtIsSmall, S _e

tetT	31C				LowEfficiency, CtIsSmall, S _e
tetU-01	31C				LowEfficiency, CtIsSmall, S _e
tetV	31C				LowEfficiency, CtIsSmall, S _e
tetW-01	31C				LowEfficiency, CtIsSmall, S _e
tetX	31C	29.7	75.71	1.99	
tnpA-01	31C				LowEfficiency, CtIsSmall, S _e
tnpA-02	31C	37.87	84.19	1.63	
tnpA-03	31C	32.86	77.24	1.72	
tnpA-04	31C	29.67	82.31	1.91	
tnpA-05	31C	26.08	80.53	1.71	
tnpA-07	31C				LowEfficiency, CtIsSmall, S _e
tolC-01	31C	35.9	83.55	1.94	
tolC-02	31C	31.46	78.41	1.99	MultipleMeltPeaks
tolC-03	31C	29.71	86.12	1.96	
Tp614	31C				BadR2, LowEfficiency, CtIsS
ttgA	31C				CurveFitFailed
ttgB	31C				LowEfficiency, CtIsSmall, S _e
vanA	31C				LowEfficiency, CtIsSmall, S _e
vanB-01	31C	31.81	84.17	1.59	MultipleMeltPeaks
vanC-01	31C				LowEfficiency, CtIsSmall, S _e
vanC-02	31C				CurveFitFailed
vanC-03	31C	26.92	91.58	1.98	
vanC1	31C				NoAmplification
vanC2/vanC3	31C	35.52	84.63	2	MultipleMeltPeaks
vanG	31C				LowEfficiency, CtIsSmall, C _i
vanHB	31C	33.4	89.81	1.89	
vanHD	31C	33.99	88.3	1.79	
vanRA-01	31C				LowEfficiency, CtIsSmall, S _e
vanRA-02	31C				LowEfficiency, CtIsSmall, S _e
vanRB	31C	31.06	85.72	2.11	
vanRC	31C				CurveFitFailed
vanRC4	31C				CurveFitFailed
vanRD	31C				LowEfficiency, CtIsSmall, C _i
vanSA	31C				LowEfficiency, CtIsSmall, S _e
vanSB	31C	30.49	73.89	1.93	
vanSC-01	31C	32.78	77.51	2.13	MultipleMeltPeaks
vanSC-02	31C				NoAmplification
vanTC-01	31C				LowEfficiency, CtIsSmall, S _e
vanTC-02	31C	32.29	86.43	1.84	
vanTE	31C				CurveFitFailed
vanTG	31C				CurveFitFailed
vanWB	31C				LowEfficiency, CtIsSmall, C _i
vanWG	31C				NoAmplification
vanXA	31C				LowEfficiency, CtIsSmall, S _e
vanXB	31C				LowEfficiency, CtIsSmall, S _e
vanXD	31C	37.43	73.68	1.94	

vanYB	31C	35.4	82.78	1.94	
vanYD-01	31C	31.11	88.79	1.75	
vanYD-02	31C				LowEfficiency, CtIsSmall, S:
vatB-01	31C				CurveFitFailed
vatB-02	31C	34.56	86.25	1.86	
vatC-01	31C	34.21	81.29	1.96	
vatC-02	31C				CurveFitFailed
vatE-01	31C				CurveFitFailed
vatE-02	31C				LowEfficiency, CtIsSmall, S:
vgaA-01	31C				CurveFitFailed
vgaA-02	31C				LowEfficiency, CtIsSmall, S:
vgb-01	31C				CurveFitFailed
vgbB-01	31C	33.69	82.9	1.82	
vgbB-02	31C				LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	31C	27.63	80.65	2.06	
yceE/mdtG-0	31C				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	31C	32.37	83.25	1.85	MultipleMeltPeaks
yceL/mdtH-0	31C	27.82	82.41	1.92	
yceL/mdtH-0	31C	28.39	79.1	1.94	
yidY/mdtL-01	31C	32.25	85.61	1.86	
yidY/mdtL-02	31C	29.54	79.72	1.88	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	32A		16.64	82.17	2.02
aac	32A		30.03	87.56	1.87 MultipleMeltPeaks
aac(6')-Ib(akz	32A		34.22	75.65	1.98
aac(6')-Ib(akz	32A		28.62	86.07	1.98
aac(6')-Ib(akz	32A		30.49	82.82	1.97 MultipleMeltPeaks
aac(6')-II	32A		31	86.3	1.71 MultipleMeltPeaks
aac(6')I1	32A		33.87	87.69	1.87
aacA/aphD	32A				CurveFitFailed
aacC	32A		27.6	91.76	1.94 MultipleMeltPeaks
aacC1	32A				LowEfficiency, CtIsSmall, S
aacC2	32A				LowEfficiency, CtIsSmall, C
aacC4	32A		31.52	89.09	1.94
aadA-01	32A				LowEfficiency, CtIsSmall, S
aadA-02	32A		34.29	80.36	1.91
aadA-1-01	32A		34.89	88.39	1.9 MultipleMeltPeaks
aadA-1-02	32A				CurveFitFailed
aadA1	32A		33.7	84.86	1.91
aadA2-01	32A		35.52	83.97	1.82
aadA2-02	32A		32.02	75.3	1.99
aadA2-03	32A				LowEfficiency, CtIsSmall, C
aadA5-01	32A		33.19	88.47	1.92
aadA5-02	32A		30.83	83.14	2 MultipleMeltPeaks
aadA9-01	32A		35.25	88.01	1.83 MultipleMeltPeaks
aadA9-02	32A		36.92	90.05	1.95
aadD	32A				LowEfficiency, CtIsSmall, C
aadE	32A				CurveFitFailed
acrA-01	32A		29.51	88.69	1.99
acrA-02	32A		33.08	87.83	1.89 MultipleMeltPeaks
acrA-03	32A		34.07	90.07	1.78
acrA-04	32A		28.85	86.9	1.97 MultipleMeltPeaks
acrA-05	32A		31.2	88.28	1.97
acrB-01	32A				BadR2, LowEfficiency, CtIsS
acrF	32A		30.03	85.19	2.05 MultipleMeltPeaks
acrR-01	32A		31.46	81.05	1.92 MultipleMeltPeaks
acrR-02	32A		31.55	83.13	1.98
Actin	32A		20.13	87.11	2
adeA	32A		36.2	85.83	1.83 MultipleMeltPeaks
ampC-01	32A		30	84.36	1.98
ampC-02	32A				CurveFitFailed
ampC-04	32A		31.11	79.03	1.84
ampC-05	32A		38.47	86.03	1.67 MultipleMeltPeaks
ampC-06	32A				CurveFitFailed
ampC-07	32A		33.33	82.29	1.87 MultipleMeltPeaks
ampC-09	32A		31.45	86.32	1.88 MultipleMeltPeaks
ampC/blaDH	32A		27.92	84.75	2.01

aph	32A				CurveFitFailed
aph(2')-Id-01	32A				CurveFitFailed
aph(2')-Id-02	32A				CurveFitFailed
aph6ia	32A				CurveFitFailed
aphA1(aka k _a)	32A				CurveFitFailed
bacA-01	32A	38.08	77.59	1.77	MultipleMeltPeaks
bacA-02	32A	33.51	88.24	1.81	
BETA-globin	32A	22.12	83.93	2.03	
bla-ACC-1	32A	33.71	83.12	1.91	MultipleMeltPeaks
bla-L1	32A	29.33	85.48	2.04	
bla1	32A				LowEfficiency, CtIsSmall, C _i
blaCMY	32A	34.33	80.35	1.92	MultipleMeltPeaks
blaCMY2-01	32A	35.19	76.1	1.92	MultipleMeltPeaks
blaCMY2-02	32A	27.59	84.98	2.01	
blaCTX-M-01	32A	31.42	91.13	1.73	MultipleMeltPeaks
blaCTX-M-02	32A	30.34	85.79	1.99	MultipleMeltPeaks
blaCTX-M-03	32A				BadR2, LowEfficiency, CtIsS
blaCTX-M-04	32A	29.72	89.42	2.17	MultipleMeltPeaks
blaCTX-M-05	32A	33.26	76.2	1.78	
blaCTX-M-06	32A				BadR2, LowEfficiency, CtIsS
blaGES	32A				CurveFitFailed
blaIMP-01	32A	37.34	74.5	1.91	
blaIMP-02	32A				CurveFitFailed
blaMOX/blaC	32A	35.21	81.64	1.91	
blaOCH	32A	29.28	83.34	1.79	
blaOKP	32A				NoAmplification
blaOXA1/blaC	32A				LowEfficiency, CtIsSmall, C _i
blaOXA10-01	32A				LowEfficiency, CtIsSmall, C _i
blaOXA10-02	32A				LowEfficiency, CtIsSmall, S _c
blaOXY	32A	27.75	89.19	1.93	
blaPAO	32A				CurveFitFailed
blaPER	32A				CurveFitFailed
blaPSE	32A				CurveFitFailed
blaROB	32A				CurveFitFailed
blaSFO	32A	29.51	87.11	1.97	
blaSHV-01	32A	32.11	89.46	2.06	
blaSHV-02	32A	37.65	83.76	1.82	MultipleMeltPeaks
blaTEM	32A	31.99	87.1	2	
blaTLA	32A				CurveFitFailed
blaVEB	32A				LowEfficiency, CtIsSmall, C _i
blaVIM	32A				LowEfficiency, CtIsSmall, S _c
blaZ	32A				CurveFitFailed
carB	32A	33.37	88.83	1.89	MultipleMeltPeaks
catA1	32A				NoAmplification
catB3	32A	32.89	79.31	1.98	
catB8	32A	28.63	84.58	1.96	MultipleMeltPeaks

ceoA	32A	27.75	82.04	1.93	MultipleMeltPeaks
cepA	32A				CurveFitFailed
cfiA	32A	31.48	86.08	1.99	
cfr	32A				CurveFitFailed
cfxA	32A	22.36	77.59	2.08	
cmeA	32A	35.31	85.01	1.8	
cmlA1-01	32A	35.56	87.4	1.95	
cmlA1-02	32A	36.63	81.93	1.91	MultipleMeltPeaks
cmr	32A				LowEfficiency, CtIsSmall, S:
cmx(A)	32A	27.07	86.97	2.02	MultipleMeltPeaks
cphA-01	32A	30.3	86.18	1.98	MultipleMeltPeaks
cphA-02	32A	31.25	82.4	1.95	
dfrA1	32A	38.15	79.15	1.78	
dfrA12	32A	35.87	85.97	1.73	MultipleMeltPeaks
emrD	32A	29.6	87.83	1.92	
ereA	32A	31.17	82.53	1.96	
ereB	32A				LowEfficiency, CtIsSmall, S:
erm(34)	32A	37.21	79.62	1.81	MultipleMeltPeaks
erm(35)	32A				LowEfficiency, CtIsSmall, S:
erm(36)	32A	29.87	86.32	2.14	
ermA	32A				LowEfficiency, CtIsSmall, C:
ermA/ermTR	32A	38.42	87.77	1.77	MultipleMeltPeaks
ermB	32A	22.59	75.04	2.14	
ermC	32A				LowEfficiency, CtIsSmall, S:
ermF	32A	24.52	74.63	2.02	
ermJ/ermD	32A				CurveFitFailed
ermK-01	32A				CurveFitFailed
ermK-02	32A	33.39	76.91	1.92	MultipleMeltPeaks
ermT-01	32A				LowEfficiency, CtIsSmall, C:
ermT-02	32A	35.77	80.03	1.96	
ermX	32A	28.39	83.61	1.86	
ermY	32A				LowEfficiency, CtIsSmall, S:
fabK	32A	22.14	78.61	2.23	
floR	32A				LowEfficiency, CtIsSmall, C:
folA	32A				NoAmplification
fosB	32A				CurveFitFailed
fosX	32A				CurveFitFailed
fox5	32A	25.75	87.57	2.01	MultipleMeltPeaks
imiR	32A				LowEfficiency, CtIsSmall, S:
ImrA-01	32A				LowEfficiency, CtIsSmall, S:
intl	32A	28.59	84.73	1.96	
intl1	32A	19.33	87.45	2.08	
IS613	32A	24.15	79.67	2.08	
lnuA-01	32A				CurveFitFailed
lnuB-01	32A				CurveFitFailed
lnuB-02	32A				LowEfficiency, CtIsSmall, S:

lnuC	32A	36.24	84.09	1.67	
marR-01	32A	33.59	90.51	1.87	
matA/mel	32A	19.61	77.71	2.1	
mdet1	32A				LowEfficiency, CtIsSmall, Ci
mdtA	32A	36.56	81.91	1.74	
mdtE/yhiU	32A	35.94	85.99	1.81	
mecA	32A				LowEfficiency, CtIsSmall, S;
mefA	32A	18.94	80.55	2.01	
mepA	32A	30.56	84.75	2.05	MultipleMeltPeaks
mexA	32A				CurveFitFailed
mexD	32A	32.97	86.17	1.98	
mexE	32A	34.09	82.44	1.92	MultipleMeltPeaks
mexF	32A	26.97	87.62	2.18	
mphA-01	32A	29.36	86.85	2	
mphA-02	32A	29.38	86.68	2.16	
mphB	32A	36	88.28	1.82	
mphC	32A				CurveFitFailed
msrA-01	32A				LowEfficiency, CtIsSmall, Ci
msrC-01	32A				NoAmplification
mtrC-01	32A				CurveFitFailed
mtrC-02	32A	32.63	84.35	2	
mtrD-02	32A	26.81	85.2	2	
mtrD-03	32A	28.35	89.05	1.82	
NDM1	32A				CurveFitFailed
nimE	32A				BadR2, LowEfficiency, CtIsS
nisB	32A				CurveFitFailed
oleC	32A	34.41	84.54	1.87	MultipleMeltPeaks
oprD	32A	27.36	91.88	1.96	
oprJ	32A	32.21	88.12	1.98	
pbp	32A	33.81	81.79	1.93	MultipleMeltPeaks
pbp2x	32A	24.15	75.25	2.13	
Pbp5	32A				LowEfficiency, CtIsSmall, S;
penA	32A	35.62	84.08	1.77	MultipleMeltPeaks
pikR1	32A	34.43	82.8	1.92	MultipleMeltPeaks
pikR2	32A	30.03	89.31	2.1	MultipleMeltPeaks
pmrA	32A	21.22	79.55	2.14	
pncA	32A	23.83	89.13	1.94	
putative multi	32A	35.57	76.82	1.92	MultipleMeltPeaks
qac	32A	37.44	84.89	1.85	MultipleMeltPeaks
qacA	32A				CurveFitFailed
qacA/qacB	32A				CurveFitFailed
qacEdelta1-0	32A				LowEfficiency, CtIsSmall, Ci
qacEdelta1-0	32A	34	86.49	1.96	
qacH-01	32A	30.2	88.27	1.96	
qacH-02	32A	31.94	84.02	1.75	
qnrA	32A	33.87	79.87	2.02	

rarD-02	32A	35.38	85.87	1.86	
sat4	32A				CurveFitFailed
sdeB	32A				CurveFitFailed
spcN-01	32A				LowEfficiency, CtIsSmall, S:
speA	32A				CurveFitFailed
str	32A				LowEfficiency, CtIsSmall, Ci
strA	32A				LowEfficiency, CtIsSmall, Ci
strB	32A	28.63	83.51	1.97	
sul1	32A	32.99	89.53	1.92	
sul2	32A				LowEfficiency, CtIsSmall, S:
sulA/foIP-01	32A	20	80.8	2.03	
sulA/foIP-03	32A	20.43	83.15	2.05	
tet(32)	32A	25.33	81.3	1.99	
tet(34)	32A	30.76	75.83	2.02	
tet(35)	32A				CurveFitFailed
tet(36)-A	32A	33.93	81.87	1.9	
tet(36)-B	32A				CurveFitFailed
tet(37)	32A	31.16	77.58	1.99	MultipleMeltPeaks
tetA-01	32A	29.45	85.16	1.93	
tetA-02	32A	31.57	89.9	2.01	MultipleMeltPeaks
tetB-01	32A	23.97	87.7	1.99	MultipleMeltPeaks
tetB-02	32A	23.98	79.73	2.01	
tetC-01	32A	24.59	75.34	2.01	
tetC-02	32A	24.29	76.13	2.09	
tetD-01	32A				CurveFitFailed
tetD-02	32A	34.81	76.7	2.05	
tetE	32A				CurveFitFailed
tetG-01	32A	34.75	83.26	2.02	MultipleMeltPeaks
tetG-02	32A	31.24	89.81	1.95	
tetH	32A				LowEfficiency, CtIsSmall, Ci
tetJ	32A				CurveFitFailed
tetK	32A				CurveFitFailed
tetL-01	32A				CurveFitFailed
tetL-02	32A	31.4	85.2	1.93	
tetM-01	32A	19.82	76.25	2.02	
tetM-02	32A	20.1	77.58	2.07	
tetO-01	32A	22	76.93	2.1	
tetPA	32A				LowEfficiency, CtIsSmall, Ci
tetPB-01	32A	34.84	89.07	1.77	
tetPB-02	32A	28.25	84.71	2.06	
tetPB-03	32A				CurveFitFailed
tetPB-05	32A				LowEfficiency, CtIsSmall, S:
tetQ	32A	24.81	77.23	2.05	
tetR-02	32A	30.84	89.72	1.88	MultipleMeltPeaks
tetR-03	32A	23.94	76.25	2	
tetS	32A	34.99	86.72	1.96	

tetT	32A				LowEfficiency, CtIsSmall, S:
tetU-01	32A				CurveFitFailed
tetV	32A				CurveFitFailed
tetW-01	32A	22.69	82	2.01	
tetX	32A				BadR2, CtIsSmall, Saturatio
tnpA-01	32A				LowEfficiency, CtIsSmall, S:
tnpA-02	32A	30.79	86.9	1.82	
tnpA-03	32A	32.5	75.06	2.1	
tnpA-04	32A				CurveFitFailed
tnpA-05	32A	29.39	80.78	1.92	
tnpA-07	32A				LowEfficiency, CtIsSmall, Ci
tolC-01	32A	34.88	81.14	1.84	
tolC-02	32A	30.05	87.8	1.92	
tolC-03	32A	28.8	88.24	1.97	MultipleMeltPeaks
Tp614	32A	35.66	73.18	1.9	MultipleMeltPeaks
ttgA	32A				CurveFitFailed
ttgB	32A	35.73	80.91	1.89	MultipleMeltPeaks
vanA	32A				LowEfficiency, CtIsSmall, Ci
vanB-01	32A	31.3	83.84	2.07	
vanC-01	32A				BadR2, LowEfficiency, CtIsS
vanC-02	32A				LowEfficiency, CtIsSmall, Ci
vanC-03	32A	25.1	86.55	1.95	MultipleMeltPeaks
vanC1	32A				LowEfficiency, CtIsSmall, S:
vanC2/vanC3	32A	31.81	78.89	2.1	MultipleMeltPeaks
vanG	32A				LowEfficiency, CtIsSmall, Ci
vanHB	32A	32.27	89.51	1.98	
vanHD	32A	33.28	86.76	1.85	
vanRA-01	32A				LowEfficiency, CtIsSmall, Ci
vanRA-02	32A				CurveFitFailed
vanRB	32A	32.12	87.53	2	
vanRC	32A				LowEfficiency, CtIsSmall, Ci
vanRC4	32A				LowEfficiency, CtIsSmall, Ci
vanRD	32A				CurveFitFailed
vanSA	32A				CurveFitFailed
vanSB	32A	34.71	73.89	1.47	MultipleMeltPeaks
vanSC-01	32A	35.8	84.07	1.92	
vanSC-02	32A				NoAmplification
vanTC-01	32A				LowEfficiency, CtIsSmall, Ci
vanTC-02	32A	31.2	86.01	1.86	MultipleMeltPeaks
vanTE	32A	36.24	77.67	1.82	MultipleMeltPeaks
vanTG	32A				LowEfficiency, CtIsSmall, Ci
vanWB	32A				LowEfficiency, CtIsSmall, S:
vanWG	32A				BadR2, LowEfficiency, CtIsS
vanXA	32A				LowEfficiency, CtIsSmall, S:
vanXB	32A				CurveFitFailed
vanXD	32A	31.63	75.28	2.03	

vanYB	32A	35.19	74.12	1.92	MultipleMeltPeaks
vanYD-01	32A	30.9	82.35	1.85	MultipleMeltPeaks
vanYD-02	32A				CurveFitFailed
vatB-01	32A				CurveFitFailed
vatB-02	32A	31.47	80.83	2.03	MultipleMeltPeaks
vatC-01	32A	36.02	81.23	1.83	
vatC-02	32A				CurveFitFailed
vatE-01	32A	29.94	76.87	2.18	
vatE-02	32A				NoAmplification
vgaA-01	32A				LowEfficiency, CtIsSmall, S:
vgaA-02	32A				LowEfficiency, CtIsSmall, S:
vgb-01	32A	35.39	88.67	1.92	MultipleMeltPeaks
vgbB-01	32A				LowEfficiency, CtIsSmall, S:
vgbB-02	32A				CurveFitFailed
yceE/mdtG-0	32A				CurveFitFailed
yceE/mdtG-0	32A	35.65	81.63	1.85	
yceL/mdtH-0	32A	30.73	83.75	2.02	MultipleMeltPeaks
yceL/mdtH-0	32A				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	32A	34.06	77.35	1.91	MultipleMeltPeaks
yidY/mdtL-01	32A	29.91	83	2.01	MultipleMeltPeaks
yidY/mdtL-02	32A				LowEfficiency, CtIsSmall, Ci

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	32B		23.03	81.99	2
aac	32B		30.16	81.42	1.8 MultipleMeltPeaks
aac(6')-Ib(akz	32B				CurveFitFailed
aac(6')-Ib(akz	32B		31.27	83.94	1.97 MultipleMeltPeaks
aac(6')-Ib(akz	32B		32.18	87.6	1.96 MultipleMeltPeaks
aac(6')-II	32B		33.18	86.04	1.67 MultipleMeltPeaks
aac(6')I1	32B				NoAmplification
aacA/aphD	32B				CurveFitFailed
aacC	32B		30.1	86.06	1.89 MultipleMeltPeaks
aacC1	32B				LowEfficiency, CtIsSmall, S:
aacC2	32B				NoAmplification
aacC4	32B		33.27	82.89	1.95 MultipleMeltPeaks
aadA-01	32B				CurveFitFailed
aadA-02	32B		30.29	80.47	1.94
aadA-1-01	32B		34.5	81.25	1.94 MultipleMeltPeaks
aadA-1-02	32B				LowEfficiency, CtIsSmall, C:
aadA1	32B		33.91	82.36	1.99
aadA2-01	32B		36.27	84.82	1.8
aadA2-02	32B		32.04	75.36	2.01
aadA2-03	32B				LowEfficiency, CtIsSmall, S:
aadA5-01	32B		32.21	78.54	1.97
aadA5-02	32B		33.36	83.92	1.98
aadA9-01	32B				LowEfficiency, CtIsSmall, S:
aadA9-02	32B				CurveFitFailed
aadD	32B				LowEfficiency, CtIsSmall, C:
aadE	32B				CurveFitFailed
acrA-01	32B		31.23	88.7	1.96
acrA-02	32B		36.2	90.62	1.82 MultipleMeltPeaks
acrA-03	32B				CurveFitFailed
acrA-04	32B		28.81	83.49	2.03
acrA-05	32B		31.08	85.1	1.98
acrB-01	32B		35.41	75.82	2.03
acrF	32B		31.34	82.87	2.01 MultipleMeltPeaks
acrR-01	32B		32.88	85.12	1.88
acrR-02	32B		37.92	84.98	1.74 MultipleMeltPeaks
Actin	32B		20.48	87.09	1.98
adeA	32B		37.38	77.49	1.93
ampC-01	32B		31.57	84.48	1.99 MultipleMeltPeaks
ampC-02	32B		37.73	80.76	1.93
ampC-04	32B		31.91	85.87	1.84
ampC-05	32B				CurveFitFailed
ampC-06	32B		33.03	84.04	1.94
ampC-07	32B		32.76	88.29	1.86
ampC-09	32B				CurveFitFailed
ampC/blaDH	32B		28.5	84.79	2

aph	32B				LowEfficiency, CtIsSmall, S;
aph(2')-Id-01	32B				CurveFitFailed
aph(2')-Id-02	32B				CurveFitFailed
aph6ia	32B				LowEfficiency, CtIsSmall, C;
aphA1(aka k _a)	32B	35.55	77.64	1.88	MultipleMeltPeaks
bacA-01	32B				LowEfficiency, CtIsSmall, C;
bacA-02	32B	35.33	84.32	1.68	
BETA-globin	32B	22.61	83.98	1.99	
bla-ACC-1	32B	32.38	86.06	1.92	
bla-L1	32B	29.13	85.97	1.98	
bla1	32B				CurveFitFailed
blaCMY	32B	35.66	76.38	1.89	
blaCMY2-01	32B	34.41	76.1	1.91	MultipleMeltPeaks
blaCMY2-02	32B	28.76	84.55	2.01	
blaCTX-M-01	32B				CurveFitFailed
blaCTX-M-02	32B	31.64	79.82	1.89	MultipleMeltPeaks
blaCTX-M-03	32B	37.66	84.29	1.79	
blaCTX-M-04	32B	34.58	85.53	1.88	MultipleMeltPeaks
blaCTX-M-05	32B	32.87	77.43	1.81	
blaCTX-M-06	32B				NoAmplification
blaGES	32B				LowEfficiency, CtIsSmall, S;
blaIMP-01	32B	37.81	74.76	1.98	
blaIMP-02	32B				CurveFitFailed
blaMOX/blaC	32B	38.09	82.32	1.94	
blaOCH	32B				NoAmplification
blaOKP	32B				NoAmplification
blaOXA1/blaC	32B				CurveFitFailed
blaOXA10-01	32B	38.67	78.79	1.81	
blaOXA10-02	32B	29.05	76.53	2.07	
blaOXY	32B	33.79	87.59	1.79	
blaPAO	32B	36.91	80.74	1.8	MultipleMeltPeaks
blaPER	32B	36.92	79.08	1.82	
blaPSE	32B				NoAmplification
blaROB	32B				NoAmplification
blaSFO	32B	30.92	89.45	1.89	
blaSHV-01	32B	34.23	86.79	1.87	MultipleMeltPeaks
blaSHV-02	32B	38.41	81.9	1.87	
blaTEM	32B	27.29	79.6	2.01	
blaTLA	32B				LowEfficiency, CtIsSmall, S;
blaVEB	32B				NoAmplification
blaVIM	32B				NoAmplification
blaZ	32B				LowEfficiency, CtIsSmall, S;
carB	32B				BadR2, LowEfficiency, CtIsS
catA1	32B				NoAmplification
catB3	32B	38.12	80.01	1.82	MultipleMeltPeaks
catB8	32B	28.62	81.79	1.98	

ceoA	32B	27.32	82.1	1.93	MultipleMeltPeaks
cepA	32B				LowEfficiency, CtIsSmall, S:
cfiA	32B	31.45	86.02	1.99	MultipleMeltPeaks
cfr	32B				LowEfficiency, CtIsSmall, S:
cfxA	32B	29.32	77.41	2.05	
cmeA	32B	36.35	82.31	1.88	
cmlA1-01	32B	35.92	80.4	1.86	MultipleMeltPeaks
cmlA1-02	32B	34.52	84.71	1.78	MultipleMeltPeaks
cmr	32B				LowEfficiency, CtIsSmall, S:
cmx(A)	32B	27.88	86.56	2.01	MultipleMeltPeaks
cphA-01	32B	30.96	85.66	1.93	MultipleMeltPeaks
cphA-02	32B	34.69	78.05	1.94	MultipleMeltPeaks
dfrA1	32B	37.82	78.51	1.86	MultipleMeltPeaks
dfrA12	32B	34.9	82.46	1.82	MultipleMeltPeaks
emrD	32B	33.55	84.43	1.89	
ereA	32B	33.13	83.17	1.95	
ereB	32B	33.87	85.75	2.02	
erm(34)	32B	34.92	90.23	1.87	
erm(35)	32B				LowEfficiency, CtIsSmall, Ci
erm(36)	32B	35.08	87.46	1.87	
ermA	32B				CurveFitFailed
ermA/ermTR	32B				NoAmplification
ermB	32B	25.42	75.12	2.1	
ermC	32B	38.13	81.03	1.89	
ermF	32B	26.95	74.61	2	
ermJ/ermD	32B				CurveFitFailed
ermK-01	32B	38.03	81.21	1.86	MultipleMeltPeaks
ermK-02	32B	40.98	80.28	1.54	MultipleMeltPeaks
ermT-01	32B				LowEfficiency, CtIsSmall, S:
ermT-02	32B	38.51	73.41	1.87	MultipleMeltPeaks
ermX	32B	35.61	87.29	1.71	
ermY	32B				CurveFitFailed
fabK	32B	26.05	79.39	2.08	
floR	32B				NoAmplification
folA	32B				NoAmplification
fosB	32B				LowEfficiency, CtIsSmall, S:
fosX	32B				CurveFitFailed
fox5	32B	27.1	87.77	1.97	
imiR	32B				BadR2, LowEfficiency, CtIsS
ImrA-01	32B	39.36	79.66	1.81	MultipleMeltPeaks
intl	32B	29.35	85.14	1.96	
intl1	32B	20	87.33	2.02	
IS613	32B	26.26	79.68	2.03	
lnuA-01	32B				LowEfficiency, CtIsSmall, S:
lnuB-01	32B				LowEfficiency, CtIsSmall, S:
lnuB-02	32B				LowEfficiency, CtIsSmall, Ci

lnuC	32B	36.92	84.22	1.67	
marR-01	32B	37.82	80.71	1.83	MultipleMeltPeaks
matA/mel	32B	26.79	77.1	2.02	MultipleMeltPeaks
mdet1	32B				LowEfficiency, CtIsSmall, Ci
mdtA	32B				CurveFitFailed
mdtE/yhiU	32B				LowEfficiency, CtIsSmall, Ci
mecA	32B				LowEfficiency, CtIsSmall, Ci
mefA	32B	25.98	80.51	1.96	
mepA	32B	33.27	85.41	1.95	
mexA	32B				LowEfficiency, CtIsSmall, Ci
mexD	32B	35.62	78.63	1.98	MultipleMeltPeaks
mexE	32B	38.05	87.43	1.87	MultipleMeltPeaks
mexF	32B	27.71	87.52	2.09	MultipleMeltPeaks
mphA-01	32B	32.1	86.88	1.98	
mphA-02	32B	29.71	86.34	2.12	
mphB	32B				LowEfficiency, CtIsSmall, Ci
mphC	32B				CurveFitFailed
msrA-01	32B				LowEfficiency, CtIsSmall, Ci
msrC-01	32B				NoAmplification
mtrC-01	32B				LowEfficiency, CtIsSmall, Ci
mtrC-02	32B	33.12	84.38	1.96	
mtrD-02	32B	26.98	82.99	2.03	MultipleMeltPeaks
mtrD-03	32B	36.55	73.15	1.76	MultipleMeltPeaks
NDM1	32B				LowEfficiency, CtIsSmall, S:
nimE	32B	37.61	85.1	2.09	MultipleMeltPeaks
nisB	32B	38.13	79.92	1.97	
oleC	32B	35.61	84.06	1.85	MultipleMeltPeaks
oprD	32B	27.77	89.6	1.97	
oprJ	32B	34.94	84.38	1.93	
pbp	32B				CurveFitFailed
pbp2x	32B				NoAmplification
Pbp5	32B				CurveFitFailed
penA	32B	40.82	79.5	1.61	MultipleMeltPeaks
pikR1	32B	39.13	79.79	1.74	MultipleMeltPeaks
pikR2	32B	30.32	84.91	2.03	
pmrA	32B	27.14	79.68	2.04	
pncA	32B	34.02	83.77	1.95	
putative multi	32B	33.06	84.03	1.92	
qac	32B				CurveFitFailed
qacA	32B	29.65	80.88	2.02	
qacA/qacB	32B				CurveFitFailed
qacEdelta1-0	32B				CurveFitFailed
qacEdelta1-0	32B	33.24	84.2	1.98	
qacH-01	32B	33.51	85.63	1.94	
qacH-02	32B	33.53	83.95	1.7	
qnrA	32B	37.69	83.85	1.81	MultipleMeltPeaks

rarD-02	32B	35.49	85.92	1.86	
sat4	32B				LowEfficiency, CtIsSmall, C
sdeB	32B				LowEfficiency, CtIsSmall, S
spcN-01	32B				CurveFitFailed
speA	32B				NoAmplification
str	32B				LowEfficiency, CtIsSmall, C
strA	32B				LowEfficiency, CtIsSmall, S
strB	32B	32.64	84.61	1.98	
sul1	32B	34.84	89.6	1.78	
sul2	32B				LowEfficiency, CtIsSmall, S
sulA/foIP-01	32B	24.88	80.95	1.96	
sulA/foIP-03	32B	27.53	83.19	1.95	
tet(32)	32B				CurveFitFailed
tet(34)	32B				CurveFitFailed
tet(35)	32B				NoAmplification
tet(36)-A	32B				LowEfficiency, CtIsSmall, C
tet(36)-B	32B				LowEfficiency, CtIsSmall, S
tet(37)	32B	29.55	75.94	2	MultipleMeltPeaks
tetA-01	32B	30.42	85.16	1.92	
tetA-02	32B	32.89	83.66	1.94	
tetB-01	32B	31.47	89.48	2.01	
tetB-02	32B				CurveFitFailed
tetC-01	32B				NoAmplification
tetC-02	32B				CurveFitFailed
tetD-01	32B				LowEfficiency, CtIsSmall, C
tetD-02	32B				CurveFitFailed
tetE	32B				LowEfficiency, CtIsSmall, S
tetG-01	32B	33.95	82.24	1.9	MultipleMeltPeaks
tetG-02	32B	35.76	75.43	1.93	
tetH	32B				LowEfficiency, CtIsSmall, C
tetJ	32B				LowEfficiency, CtIsSmall, C
tetK	32B				LowEfficiency, CtIsSmall, S
tetL-01	32B	36.88	89.24	1.76	
tetL-02	32B	32.39	85.14	1.81	
tetM-01	32B	26.31	76.1	1.97	
tetM-02	32B	24.79	77.69	2.01	
tetO-01	32B	27.01	76.65	1.95	
tetPA	32B				NoAmplification
tetPB-01	32B	37.38	83.25	2.13	MultipleMeltPeaks
tetPB-02	32B	30.68	84.81	2.02	
tetPB-03	32B				CurveFitFailed
tetPB-05	32B				LowEfficiency, CtIsSmall, S
tetQ	32B	29.28	77.32	2.03	
tetR-02	32B	31.25	87.44	1.92	MultipleMeltPeaks
tetR-03	32B				CurveFitFailed
tetS	32B	35.93	75.71	1.99	

tetT	32B				LowEfficiency, CtIsSmall, S;
tetU-01	32B				CurveFitFailed
tetV	32B				LowEfficiency, CtIsSmall, Ci
tetW-01	32B				LowEfficiency, CtIsSmall, S;
tetX	32B				BadR2, LowEfficiency, CtIsS
tnpA-01	32B				CurveFitFailed
tnpA-02	32B	34.22	84.73	1.83	MultipleMeltPeaks
tnpA-03	32B	37.38	73.94	1.89	MultipleMeltPeaks
tnpA-04	32B	37.3	83.44	1.78	MultipleMeltPeaks
tnpA-05	32B				LowEfficiency, CtIsSmall, Ci
tnpA-07	32B				CurveFitFailed
tolC-01	32B	36.88	80.81	1.8	
tolC-02	32B	29.46	87.84	1.95	
tolC-03	32B	29.69	85.26	1.96	
Tp614	32B	32.87	79.98	1.96	
ttgA	32B	38.05	81.84	1.83	MultipleMeltPeaks
ttgB	32B	32.69	80.81	1.95	
vanA	32B				NoAmplification
vanB-01	32B	35.11	83.95	1.95	
vanC-01	32B				LowEfficiency, CtIsSmall, S;
vanC-02	32B				LowEfficiency, CtIsSmall, Ci
vanC-03	32B	25.8	86.29	1.95	MultipleMeltPeaks
vanC1	32B				CurveFitFailed
vanC2/vanC3	32B	33.04	85.39	2.07	
vanG	32B				LowEfficiency, CtIsSmall, Ci
vanHB	32B	32.95	78.69	1.97	MultipleMeltPeaks
vanHD	32B	36.8	84.15	1.71	
vanRA-01	32B				LowEfficiency, CtIsSmall, S;
vanRA-02	32B				NoAmplification
vanRB	32B	31.06	87.53	2.02	
vanRC	32B				LowEfficiency, CtIsSmall, Ci
vanRC4	32B				CurveFitFailed
vanRD	32B				LowEfficiency, CtIsSmall, S;
vanSA	32B				LowEfficiency, CtIsSmall, S;
vanSB	32B	30.07	74.67	2.07	
vanSC-01	32B	38.14	84.08	1.89	
vanSC-02	32B				NoAmplification
vanTC-01	32B				LowEfficiency, CtIsSmall, Ci
vanTC-02	32B				CurveFitFailed
vanTE	32B				LowEfficiency, CtIsSmall, Ci
vanTG	32B				NoAmplification
vanWB	32B				LowEfficiency, CtIsSmall, Ci
vanWG	32B	37.84	74.07	2.03	
vanXA	32B				LowEfficiency, CtIsSmall, S;
vanXB	32B				NoAmplification
vanXD	32B	38.01	74.1	1.88	

vanYB	32B	37.26	78.66	1.84	MultipleMeltPeaks
vanYD-01	32B	33.08	81.58	1.81	
vanYD-02	32B				LowEfficiency, CtIsSmall, Ct
vatB-01	32B				CurveFitFailed
vatB-02	32B	38.06	81.52	1.83	MultipleMeltPeaks
vatC-01	32B	32.34	81.93	1.94	
vatC-02	32B				CurveFitFailed
vatE-01	32B	29.64	76.7	2.14	
vatE-02	32B				NoAmplification
vgaA-01	32B				CurveFitFailed
vgaA-02	32B				CurveFitFailed
vgb-01	32B	37.69	83.69	1.87	
vgbB-01	32B	37.68	86.71	1.72	
vgbB-02	32B				NoAmplification
yceE/mdtG-0	32B	33.47	82.59	1.98	
yceE/mdtG-0	32B				BadR2, LowEfficiency, CtIsS
yceL/mdtH-0	32B	32.43	85.42	2.01	
yceL/mdtH-0	32B	28.89	82.91	1.96	
yceL/mdtH-0	32B	37.82	76.02	1.82	MultipleMeltPeaks
yidY/mdtL-01	32B	31.45	82.47	1.97	MultipleMeltPeaks
yidY/mdtL-02	32B	28.19	79.97	1.97	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	32C		17.62	82.12	2.01
aac	32C		32.01	81.23	1.81
aac(6')-Ib(akz)	32C				LowEfficiency, CtIsSmall, C
aac(6')-Ib(akz)	32C		31.05	83.05	1.99
aac(6')-Ib(akz)	32C		34.79	76.47	1.92
aac(6')-II	32C		40.35	81.24	1.41
aac(6')I1	32C				NoAmplification
aacA/aphD	32C				CurveFitFailed
aacC	32C		32.6	89.33	1.78
aacC1	32C				LowEfficiency, CtIsSmall, C
aacC2	32C				NoAmplification
aacC4	32C		36.44	81.45	1.85
aadA-01	32C				LowEfficiency, CtIsSmall, S
aadA-02	32C				CurveFitFailed
aadA-1-01	32C		36.66	81.59	1.88
aadA-1-02	32C				CurveFitFailed
aadA1	32C				CurveFitFailed
aadA2-01	32C				CurveFitFailed
aadA2-02	32C		32.81	75.29	2.01
aadA2-03	32C				LowEfficiency, CtIsSmall, S
aadA5-01	32C				CurveFitFailed
aadA5-02	32C		31.71	82.75	1.98 MultipleMeltPeaks
aadA9-01	32C				CurveFitFailed
aadA9-02	32C				LowEfficiency, CtIsSmall, S
aadD	32C				LowEfficiency, CtIsSmall, S
aadE	32C				CurveFitFailed
acrA-01	32C		35.15	88.7	1.89 MultipleMeltPeaks
acrA-02	32C				LowEfficiency, CtIsSmall, C
acrA-03	32C				LowEfficiency, CtIsSmall, S
acrA-04	32C		30.32	84.29	1.94 MultipleMeltPeaks
acrA-05	32C		31.1	91.2	1.96 MultipleMeltPeaks
acrB-01	32C				NoAmplification
acrF	32C		33.75	82.2	1.94
acrR-01	32C		36.42	83.85	1.91
acrR-02	32C		37.48	85.57	1.73
Actin	32C		21.71	87.16	1.95 MultipleMeltPeaks
adeA	32C		39.69	81.98	1.73 MultipleMeltPeaks
ampC-01	32C		32.22	85.46	1.99
ampC-02	32C				LowEfficiency, CtIsSmall, S
ampC-04	32C		32.89	83.56	1.88 MultipleMeltPeaks
ampC-05	32C				LowEfficiency, CtIsSmall, C
ampC-06	32C		29.13	84.55	1.97
ampC-07	32C				CurveFitFailed
ampC-09	32C		34.15	76.29	1.96
ampC/blaDH	32C		29.43	83.81	2.01 MultipleMeltPeaks

aph	32C				CurveFitFailed
aph(2')-Id-01	32C				LowEfficiency, CtIsSmall, S _e
aph(2')-Id-02	32C				LowEfficiency, CtIsSmall, S _e
aph6ia	32C	27.64	84.45	1.95	
aphA1(aka k _a)	32C				LowEfficiency, CtIsSmall, S _e
bacA-01	32C				CurveFitFailed
bacA-02	32C				LowEfficiency, CtIsSmall, S _e
BETA-globin	32C	23.12	84.01	1.98	
bla-ACC-1	32C				LowEfficiency, CtIsSmall, S _e
bla-L1	32C	30.23	86.13	1.98	MultipleMeltPeaks
bla1	32C				LowEfficiency, CtIsSmall, S _e
blaCMY	32C	37.23	84.43	1.87	
blaCMY2-01	32C				LowEfficiency, CtIsSmall, S _e
blaCMY2-02	32C	30.23	84.97	2.01	
blaCTX-M-01	32C	32.99	90.65	2	MultipleMeltPeaks
blaCTX-M-02	32C	32.8	78.26	1.98	
blaCTX-M-03	32C				LowEfficiency, CtIsSmall, S _e
blaCTX-M-04	32C	35.11	84.27	1.93	MultipleMeltPeaks
blaCTX-M-05	32C				NoAmplification
blaCTX-M-06	32C				NoAmplification
blaGES	32C				LowEfficiency, CtIsSmall, S _e
blaIMP-01	32C				CurveFitFailed
blaIMP-02	32C				LowEfficiency, CtIsSmall, S _e
blaMOX/blaC	32C				NoAmplification
blaOCH	32C				NoAmplification
blaOKP	32C				NoAmplification
blaOXA1/blaC	32C				LowEfficiency, CtIsSmall, S _e
blaOXA10-01	32C	37.67	78.79	1.86	
blaOXA10-02	32C				CurveFitFailed
blaOXY	32C	37.95	89.05	1.67	
blaPAO	32C				NoAmplification
blaPER	32C				CurveFitFailed
blaPSE	32C				NoAmplification
blaROB	32C				NoAmplification
blaSFO	32C	33.08	80.01	1.88	MultipleMeltPeaks
blaSHV-01	32C				CurveFitFailed
blaSHV-02	32C				CurveFitFailed
blaTEM	32C	28.57	79.51	2	
blaTLA	32C				LowEfficiency, CtIsSmall, S _e
blaVEB	32C				CurveFitFailed
blaVIM	32C				NoAmplification
blaZ	32C				CurveFitFailed
carB	32C	39.09	82.41	1.82	
catA1	32C				NoAmplification
catB3	32C				CurveFitFailed
catB8	32C	30.32	82.47	1.99	

ceoA	32C	29.52	83.19	1.95	MultipleMeltPeaks
cepA	32C				LowEfficiency, CtIsSmall, S:
cfiA	32C	32.93	77.53	1.91	
cfr	32C				LowEfficiency, CtIsSmall, S:
cfxA	32C	21.63	77.6	2.06	
cmeA	32C				CurveFitFailed
cmlA1-01	32C				CurveFitFailed
cmlA1-02	32C	36.21	73.82	1.9	
cmr	32C				LowEfficiency, CtIsSmall, C:
cmx(A)	32C	28.29	84.49	2	MultipleMeltPeaks
cphA-01	32C	39.66	82.09	1.73	
cphA-02	32C	33.26	82.37	2	
dfrA1	32C	37.43	78.71	1.9	
dfrA12	32C				LowEfficiency, CtIsSmall, S:
emrD	32C				CurveFitFailed
ereA	32C	35.52	83.19	1.91	
ereB	32C				CurveFitFailed
erm(34)	32C				NoAmplification
erm(35)	32C				LowEfficiency, CtIsSmall, S:
erm(36)	32C	30.66	86	2.1	
ermA	32C				LowEfficiency, CtIsSmall, S:
ermA/ermTR	32C				NoAmplification
ermB	32C	20.79	75.1	2.13	
ermC	32C				CurveFitFailed
ermF	32C	22.85	74.72	2.03	
ermJ/ermD	32C				LowEfficiency, CtIsSmall, S:
ermK-01	32C				CurveFitFailed
ermK-02	32C	37.15	85.42	1.85	
ermT-01	32C				LowEfficiency, CtIsSmall, S:
ermT-02	32C	31.63	76.3	2.05	
ermX	32C				CurveFitFailed
ermY	32C				LowEfficiency, CtIsSmall, S:
fabK	32C	23.87	78.85	2.12	
floR	32C	38.18	87.04	1.68	
folA	32C				NoAmplification
fosB	32C				LowEfficiency, CtIsSmall, S:
fosX	32C				LowEfficiency, CtIsSmall, S:
fox5	32C	28.88	86.22	1.99	
imiR	32C				CurveFitFailed
ImrA-01	32C	37.96	83.53	1.94	MultipleMeltPeaks
intl	32C	30.46	84.86	1.95	
intl1	32C	21.06	87.03	2.05	MultipleMeltPeaks
IS613	32C	21.5	79.74	2.08	
lnuA-01	32C				LowEfficiency, CtIsSmall, S:
lnuB-01	32C				LowEfficiency, CtIsSmall, S:
lnuB-02	32C				LowEfficiency, CtIsSmall, S:

lnuC	32C				CurveFitFailed
marR-01	32C				CurveFitFailed
matA/mel	32C	21.08	77.55	2.05	
mdet1	32C				BadR2, LowEfficiency, CtIsS
mdtA	32C				CurveFitFailed
mdtE/yhiU	32C				CurveFitFailed
mecA	32C				LowEfficiency, CtIsSmall, S
mefA	32C	20.23	80.66	1.98	
mepA	32C	33	80.09	2.01	MultipleMeltPeaks
mexA	32C				CurveFitFailed
mexD	32C	34.04	80	2.04	
mexE	32C				CurveFitFailed
mexF	32C	31.63	81.06	2	MultipleMeltPeaks
mphA-01	32C	31.53	89.21	1.95	
mphA-02	32C	31.59	87.52	1.98	
mphB	32C				CurveFitFailed
mphC	32C				LowEfficiency, CtIsSmall, S
msrA-01	32C				LowEfficiency, CtIsSmall, S
msrC-01	32C				NoAmplification
mtrC-01	32C				LowEfficiency, CtIsSmall, S
mtrC-02	32C	35.97	84.37	1.88	
mtrD-02	32C	28.07	81.85	2.02	MultipleMeltPeaks
mtrD-03	32C	31.61	82.04	1.91	
NDM1	32C				LowEfficiency, CtIsSmall, S
nimE	32C				CurveFitFailed
nisB	32C				CurveFitFailed
oleC	32C	36.26	83.96	1.84	
oprD	32C	28.84	89.59	1.98	MultipleMeltPeaks
oprJ	32C	32.67	91.04	1.94	
pbp	32C				LowEfficiency, CtIsSmall, S
pbp2x	32C				LowEfficiency, CtIsSmall, S
Pbp5	32C				LowEfficiency, CtIsSmall, S
penA	32C	37.16	84.32	1.69	
pikR1	32C				LowEfficiency, CtIsSmall, S
pikR2	32C	31.94	84.72	1.72	
pmrA	32C	22.4	79.71	2.09	
pncA	32C	28.82	89.37	1.93	
putative multi	32C				CurveFitFailed
qac	32C	30.97	78.38	2	
qacA	32C				LowEfficiency, CtIsSmall, S
qacA/qacB	32C				LowEfficiency, CtIsSmall, S
qacEdelta1-0	32C				CurveFitFailed
qacEdelta1-0	32C	36.45	81.61	1.86	
qacH-01	32C	37.34	86.27	1.86	MultipleMeltPeaks
qacH-02	32C	35.09	78.8	1.88	MultipleMeltPeaks
qnrA	32C				CurveFitFailed

rarD-02	32C	37.47	83.3	1.88	
sat4	32C				CurveFitFailed
sdeB	32C				CurveFitFailed
spcN-01	32C				CurveFitFailed
speA	32C				NoAmplification
str	32C				CurveFitFailed
strA	32C				LowEfficiency, CtIsSmall, S:
strB	32C				LowEfficiency, CtIsSmall, C:
sul1	32C				NoAmplification
sul2	32C				LowEfficiency, CtIsSmall, S:
sulA/foIP-01	32C	21.14	80.9	1.99	
sulA/foIP-03	32C	22.1	83.3	1.98	
tet(32)	32C	24.58	81.41	1.99	
tet(34)	32C	33.38	75.33	2.02	
tet(35)	32C	35.69	76.15	2.01	
tet(36)-A	32C				LowEfficiency, CtIsSmall, S:
tet(36)-B	32C				LowEfficiency, CtIsSmall, S:
tet(37)	32C	24.82	76.22	2	MultipleMeltPeaks
tetA-01	32C	35.58	85.1	1.87	
tetA-02	32C				CurveFitFailed
tetB-01	32C	24.14	79.86	2	
tetB-02	32C	23.57	79.74	2.01	
tetC-01	32C	24.15	75.41	2.03	
tetC-02	32C	23.55	76.19	2.07	
tetD-01	32C				LowEfficiency, CtIsSmall, S:
tetD-02	32C	38.82	64.48	1.67	MultipleMeltPeaks
tetE	32C				CurveFitFailed
tetG-01	32C	35.38	89.89	1.82	MultipleMeltPeaks
tetG-02	32C	38.85	83.58	1.77	MultipleMeltPeaks
tetH	32C				CurveFitFailed
tetJ	32C				LowEfficiency, CtIsSmall, S:
tetK	32C				CurveFitFailed
tetL-01	32C				LowEfficiency, CtIsSmall, S:
tetL-02	32C	34.92	85.29	1.75	
tetM-01	32C	20.33	76.37	1.99	
tetM-02	32C	20.55	77.72	2.05	
tetO-01	32C	22.36	76.92	2.07	
tetPA	32C				CurveFitFailed
tetPB-01	32C				NoAmplification
tetPB-02	32C	31.1	84.78	2.06	
tetPB-03	32C				LowEfficiency, CtIsSmall, S:
tetPB-05	32C				LowEfficiency, CtIsSmall, S:
tetQ	32C	22.74	77.16	2.05	
tetR-02	32C	36.22	85.16	1.86	MultipleMeltPeaks
tetR-03	32C	23.66	76.29	2.01	
tetS	32C				CurveFitFailed

tetT	32C				LowEfficiency, CtIsSmall, S:
tetU-01	32C				LowEfficiency, CtIsSmall, S:
tetV	32C				LowEfficiency, CtIsSmall, S:
tetW-01	32C	22.54	81.98	2.01	
tetX	32C				CurveFitFailed
tnpA-01	32C				CurveFitFailed
tnpA-02	32C	38.13	80.72	1.8	
tnpA-03	32C	37.95	80.03	1.87	MultipleMeltPeaks
tnpA-04	32C				LowEfficiency, CtIsSmall, Ci
tnpA-05	32C	37.97	76.28	1.88	
tnpA-07	32C				CurveFitFailed
tolC-01	32C				LowEfficiency, CtIsSmall, S:
tolC-02	32C	31.82	85	1.94	
tolC-03	32C	32.34	87.5	1.91	
Tp614	32C	35.08	82.78	1.88	MultipleMeltPeaks
ttgA	32C				LowEfficiency, CtIsSmall, S:
ttgB	32C				CurveFitFailed
vanA	32C				LowEfficiency, CtIsSmall, Ci
vanB-01	32C	33.38	81.52	1.96	
vanC-01	32C				LowEfficiency, CtIsSmall, S:
vanC-02	32C	38.63	76.53	1.84	
vanC-03	32C	28.5	85.41	1.95	MultipleMeltPeaks
vanC1	32C				LowEfficiency, CtIsSmall, S:
vanC2/vanC3	32C	33.2	82.8	2.06	
vanG	32C				CurveFitFailed
vanHB	32C	33.84	83.05	1.93	
vanHD	32C				CurveFitFailed
vanRA-01	32C				LowEfficiency, CtIsSmall, S:
vanRA-02	32C				LowEfficiency, CtIsSmall, S:
vanRB	32C				CurveFitFailed
vanRC	32C				LowEfficiency, CtIsSmall, S:
vanRC4	32C				CurveFitFailed
vanRD	32C				CurveFitFailed
vanSA	32C				CurveFitFailed
vanSB	32C	30.96	74.4	2.04	
vanSC-01	32C				CurveFitFailed
vanSC-02	32C				NoAmplification
vanTC-01	32C				LowEfficiency, CtIsSmall, S:
vanTC-02	32C				NoAmplification
vanTE	32C				LowEfficiency, CtIsSmall, Ci
vanTG	32C	32.12	74.67	2	
vanWB	32C				LowEfficiency, CtIsSmall, Ci
vanWG	32C	36.11	74.28	1.95	
vanXA	32C				CurveFitFailed
vanXB	32C				NoAmplification
vanXD	32C	32.12	75.3	2.01	

vanYB	32C				LowEfficiency, CtIsSmall, S:
vanYD-01	32C	33.14	81.63	1.82	
vanYD-02	32C				LowEfficiency, CtIsSmall, S:
vatB-01	32C				LowEfficiency, CtIsSmall, S:
vatB-02	32C				CurveFitFailed
vatC-01	32C				LowEfficiency, CtIsSmall, Ci
vatC-02	32C				CurveFitFailed
vatE-01	32C	31.48	76.89	2.08	
vatE-02	32C	36.13	75.84	2.06	
vgaA-01	32C				LowEfficiency, CtIsSmall, S:
vgaA-02	32C				CurveFitFailed
vgb-01	32C				LowEfficiency, CtIsSmall, S:
vgbB-01	32C				CurveFitFailed
vgbB-02	32C				LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	32C	34.61	81.22	1.97	
yceE/mdtG-0	32C	38.21	81.17	1.86	
yceL/mdtH-0	32C	31.23	87.22	1.97	MultipleMeltPeaks
yceL/mdtH-0	32C				LowEfficiency, CtIsSmall, S:
yceL/mdtH-0	32C	38.18	77.81	1.87	MultipleMeltPeaks
yidY/mdtL-01	32C	33.01	82.66	1.96	
yidY/mdtL-02	32C				LowEfficiency, CtIsSmall, S:

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	33A		17.59	82.04	2.04
aac	33A		30.9	84.27	1.63 MultipleMeltPeaks
aac(6')-Ib(akz	33A		36.05	82.85	1.98
aac(6')-Ib(akz	33A		30.45	87.02	2.05 MultipleMeltPeaks
aac(6')-Ib(akz	33A		32.48	80.86	1.97 MultipleMeltPeaks
aac(6')-II	33A		31.02	84.82	1.7
aac(6')I1	33A		32.33	87.23	1.96
aacA/aphD	33A				LowEfficiency, CtIsSmall, Ci
aacC	33A		31.44	92.01	1.99
aacC1	33A				LowEfficiency, CtIsSmall, Ci
aacC2	33A				NoAmplification
aacC4	33A		32.01	83.59	1.87
aadA-01	33A				LowEfficiency, CtIsSmall, Ci
aadA-02	33A		32	87	1.88
aadA-1-01	33A		32.03	81.3	1.92
aadA-1-02	33A				LowEfficiency, CtIsSmall, Ci
aadA1	33A		32.49	84.32	2.35
aadA2-01	33A		36.28	84.75	1.83 MultipleMeltPeaks
aadA2-02	33A		30.15	75.27	2.05
aadA2-03	33A				LowEfficiency, CtIsSmall, Ci
aadA5-01	33A		33.21	88.5	1.92
aadA5-02	33A		29.61	88.08	2.05
aadA9-01	33A		34.25	84.36	1.9 MultipleMeltPeaks
aadA9-02	33A		35.52	80.79	2
aadD	33A				NoAmplification
aadE	33A				LowEfficiency, CtIsSmall, Ci
acrA-01	33A		29.76	88.6	2.01
acrA-02	33A		35.97	86.18	1.9
acrA-03	33A				LowEfficiency, CtIsSmall, Ci
acrA-04	33A		31.05	80.33	1.95 MultipleMeltPeaks
acrA-05	33A		30.13	88.44	1.95
acrB-01	33A				NoAmplification
acrF	33A		30.93	81.94	1.91 MultipleMeltPeaks
acrR-01	33A		33.49	90.67	1.91
acrR-02	33A		35.79	85.43	1.79
Actin	33A		19.14	86.89	2.03
adeA	33A		36.53	81.96	1.89 MultipleMeltPeaks
ampC-01	33A		31.86	85.48	1.84
ampC-02	33A				CurveFitFailed
ampC-04	33A		30.83	78.59	1.68 MultipleMeltPeaks
ampC-05	33A				LowEfficiency, CtIsSmall, Ci
ampC-06	33A		36.48	84.22	1.96
ampC-07	33A		33.07	88.57	1.93
ampC-09	33A				LowEfficiency, CtIsSmall, Ci
ampC/blaDH	33A		29.33	86.07	2.02

aph	33A				CurveFitFailed
aph(2')-Id-01	33A				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-02	33A				LowEfficiency, CtIsSmall, Ci
aph6ia	33A				BadR2, LowEfficiency, CtIsS
aphA1(aka k _z)	33A				LowEfficiency, CtIsSmall, Ci
bacA-01	33A	34.98	84.44	1.91	
bacA-02	33A	32.38	88.05	1.85	
BETA-globin	33A	20.41	84	2	
bla-ACC-1	33A	30.76	86.56	2.01	
bla-L1	33A	28.65	85.74	2.06	
bla1	33A				LowEfficiency, CtIsSmall, Ci
blaCMY	33A				CurveFitFailed
blaCMY2-01	33A	34.96	85.24	1.93	MultipleMeltPeaks
blaCMY2-02	33A	27.48	88.82	2.07	
blaCTX-M-01	33A	29.84	88.73	2.15	
blaCTX-M-02	33A	33.75	79.86	1.93	MultipleMeltPeaks
blaCTX-M-03	33A				LowEfficiency, CtIsSmall, Ci
blaCTX-M-04	33A	34.29	88.72	2.01	MultipleMeltPeaks
blaCTX-M-05	33A	31.21	76.05	1.79	
blaCTX-M-06	33A	31.22	83.2	1.89	
blaGES	33A				NoAmplification
blaIMP-01	33A				NoAmplification
blaIMP-02	33A				LowEfficiency, CtIsSmall, S _c
blaMOX/blaC	33A	35.71	81.15	1.92	
blaOCH	33A				NoAmplification
blaOKP	33A				NoAmplification
blaOXA1/blaC	33A				LowEfficiency, CtIsSmall, Ci
blaOXA10-01	33A				CurveFitFailed
blaOXA10-02	33A				LowEfficiency, CtIsSmall, Ci
blaOXY	33A	32.63	88.22	1.91	
blaPAO	33A				LowEfficiency, CtIsSmall, Ci
blaPER	33A				LowEfficiency, CtIsSmall, Ci
blaPSE	33A				NoAmplification
blaROB	33A				NoAmplification
blaSFO	33A	29.65	89.62	1.98	
blaSHV-01	33A	30.92	88.9	1.39	
blaSHV-02	33A				CurveFitFailed
blaTEM	33A	34.85	88.37	1.91	
blaTLA	33A				LowEfficiency, CtIsSmall, Ci
blaVEB	33A				LowEfficiency, CtIsSmall, Ci
blaVIM	33A				CurveFitFailed
blaZ	33A				CurveFitFailed
carB	33A	34.17	82.13	1.98	
catA1	33A				NoAmplification
catB3	33A	31.99	87.54	1.96	
catB8	33A	27.9	84.63	1.98	

ceoA	33A	27	87.74	1.97	MultipleMeltPeaks
cepA	33A				LowEfficiency, CtIsSmall, Ci
cfiA	33A	30.97	86.4	1.99	
cfr	33A				LowEfficiency, CtIsSmall, Ci
cfxA	33A				NoAmplification
cmeA	33A	36.74	84.98	1.84	MultipleMeltPeaks
cmlA1-01	33A	36.19	89.07	1.94	
cmlA1-02	33A				CurveFitFailed
cmr	33A				LowEfficiency, CtIsSmall, Ci
cmx(A)	33A	26.28	86.28	2.03	MultipleMeltPeaks
cphA-01	33A	30.76	85.64	1.96	
cphA-02	33A	32.24	82.32	1.97	
dfrA1	33A	35.52	82.78	1.96	MultipleMeltPeaks
dfrA12	33A	34.24	84.07	1.92	MultipleMeltPeaks
emrD	33A	32.91	82.52	1.97	MultipleMeltPeaks
ereA	33A	32.86	83.01	1.96	
ereB	33A	32.25	89.15	2.15	
erm(34)	33A				NoAmplification
erm(35)	33A				LowEfficiency, CtIsSmall, Ci
erm(36)	33A	35.11	87.98	1.88	
ermA	33A				LowEfficiency, CtIsSmall, Ci
ermA/ermTR	33A	32.6	82.01	1.96	
ermB	33A	24.74	74.84	2.15	
ermC	33A				CurveFitFailed
ermF	33A				LowEfficiency, CtIsSmall, Ci
ermJ/ermD	33A				NoAmplification
ermK-01	33A	37.16	81.18	1.99	MultipleMeltPeaks
ermK-02	33A	34.53	85.46	1.82	
ermT-01	33A				LowEfficiency, CtIsSmall, S:
ermT-02	33A				LowEfficiency, CtIsSmall, Ci
ermX	33A	32.84	86.91	1.88	
ermY	33A				NoAmplification
fabK	33A	18.58	77.48	2.27	
floR	33A				NoAmplification
folA	33A				NoAmplification
fosB	33A				LowEfficiency, CtIsSmall, S:
fosX	33A				CurveFitFailed
fox5	33A	26.1	87.21	2.03	MultipleMeltPeaks
imiR	33A				LowEfficiency, CtIsSmall, Ci
ImrA-01	33A	36.86	82.45	1.93	MultipleMeltPeaks
intl	33A	28.14	84.7	1.99	
intl1	33A	18.93	87.46	2.15	
IS613	33A	36.27	84.3	1.94	
lnuA-01	33A				LowEfficiency, CtIsSmall, Ci
lnuB-01	33A				LowEfficiency, CtIsSmall, Ci
lnuB-02	33A				LowEfficiency, CtIsSmall, Ci

lnuC	33A	31.62	87.46	1.92	
marR-01	33A	32.07	85.14	1.92	
matA/mel	33A	29.59	82.07	2.06	
mdet1	33A				LowEfficiency, CtIsSmall, Ci
mdtA	33A				CurveFitFailed
mdtE/yhiU	33A	33.93	86.81	1.91	
mecA	33A				NoAmplification
mefA	33A	31.13	80.12	1.99	MultipleMeltPeaks
mepA	33A	30.04	87.11	2.01	
mexA	33A				NoAmplification
mexD	33A	32.34	80.28	1.95	
mexE	33A	36.03	83.43	1.88	
mexF	33A	27.78	87.43	2.25	
mphA-01	33A	29.74	86.87	1.95	
mphA-02	33A	28.38	86.9	2.11	
mphB	33A	34.37	81.01	2	
mphC	33A				LowEfficiency, CtIsSmall, Ci
msrA-01	33A				LowEfficiency, CtIsSmall, Ci
msrC-01	33A				NoAmplification
mtrC-01	33A				BadR2, LowEfficiency, CtIsS
mtrC-02	33A	31.04	84.31	1.95	
mtrD-02	33A	25.43	85.18	2	
mtrD-03	33A	34.81	85.59	1.88	MultipleMeltPeaks
NDM1	33A	34.42	79.04	1.97	
nimE	33A	34.74	82.89	1.96	
nisB	33A				LowEfficiency, CtIsSmall, Ci
oleC	33A				CurveFitFailed
oprD	33A	26.49	86.69	2.04	MultipleMeltPeaks
oprJ	33A	30.39	88.48	1.88	
pbp	33A	35.87	79.8	1.88	
pbp2x	33A	18.72	75.72	2.08	
Pbp5	33A				NoAmplification
penA	33A	30.21	91.11	1.87	
pikR1	33A				LowEfficiency, CtIsSmall, Ci
pikR2	33A	28.44	84.74	2.14	
pmrA	33A	32.43	79.23	2.01	
pncA	33A	30.79	84.5	1.89	MultipleMeltPeaks
putative mul	33A	33.81	83.93	1.98	
qac	33A				CurveFitFailed
qacA	33A				NoAmplification
qacA/qacB	33A				BadR2, LowEfficiency, CtIsS
qacEdelta1-0	33A				LowEfficiency, CtIsSmall, Ci
qacEdelta1-0	33A	29.94	78.36	1.98	
qacH-01	33A	31.43	86.71	2	MultipleMeltPeaks
qacH-02	33A	31.84	84.02	1.75	
qnrA	33A	33.96	80.75	2.04	MultipleMeltPeaks

rarD-02	33A	33.46	85.83	2.02	
sat4	33A				LowEfficiency, CtIsSmall, Ci
sdeB	33A	30.28	79.41	1.96	
spcN-01	33A	32.2	83.93	1.93	MultipleMeltPeaks
speA	33A				NoAmplification
str	33A				NoAmplification
strA	33A				BadR2, LowEfficiency, CtIsS
strB	33A	30.6	83.67	1.92	
sul1	33A	32.74	89.58	1.92	
sul2	33A				LowEfficiency, CtIsSmall, Ci
sulA/foIP-01	33A	17.75	81.62	2.07	
sulA/foIP-03	33A	18.61	83.84	1.99	
tet(32)	33A	29.8	81.02	1.93	
tet(34)	33A	30.44	75.7	1.96	
tet(35)	33A				LowEfficiency, CtIsSmall, Ci
tet(36)-A	33A	36.24	81.86	1.85	
tet(36)-B	33A				LowEfficiency, CtIsSmall, Ci
tet(37)	33A	31.74	86.62	1.95	
tetA-01	33A	28.93	85.11	1.94	
tetA-02	33A				BadR2, LowEfficiency, CtIsS
tetB-01	33A	32.03	87.79	1.98	
tetB-02	33A				LowEfficiency, CtIsSmall, Ci
tetC-01	33A				NoAmplification
tetC-02	33A				LowEfficiency, CtIsSmall, Ci
tetD-01	33A				LowEfficiency, CtIsSmall, Ci
tetD-02	33A	35.81	76.01	1.93	MultipleMeltPeaks
tetE	33A				CurveFitFailed
tetG-01	33A	33.37	85.45	2.03	
tetG-02	33A	32.34	83.65	1.83	MultipleMeltPeaks
tetH	33A				LowEfficiency, CtIsSmall, Ci
tetJ	33A				LowEfficiency, CtIsSmall, Ci
tetK	33A				LowEfficiency, CtIsSmall, Ci
tetL-01	33A	35.99	80.79	1.81	MultipleMeltPeaks
tetL-02	33A	30.46	85.12	1.85	MultipleMeltPeaks
tetM-01	33A	25.32	75.81	1.93	MultipleMeltPeaks
tetM-02	33A	25.22	77.53	2.05	
tetO-01	33A	29.34	76.54	2.02	
tetPA	33A				NoAmplification
tetPB-01	33A				BadR2, LowEfficiency, CtIsS
tetPB-02	33A	28.2	84.79	2.15	
tetPB-03	33A				LowEfficiency, CtIsSmall, Ci
tetPB-05	33A				CurveFitFailed
tetQ	33A				CurveFitFailed
tetR-02	33A	30.4	90.04	1.85	
tetR-03	33A				CurveFitFailed
tetS	33A	34.97	85.26	2	

tetT	33A				LowEfficiency, CtIsSmall, Ci
tetU-01	33A				NoAmplification
tetV	33A				LowEfficiency, CtIsSmall, S
tetW-01	33A				LowEfficiency, CtIsSmall, Ci
tetX	33A				BadR2, CtIsSmall, CurveFitf
tnpA-01	33A				LowEfficiency, CtIsSmall, Ci
tnpA-02	33A	33.75	85.06	1.83	MultipleMeltPeaks
tnpA-03	33A	33.78	87.51	1.71	
tnpA-04	33A				NoAmplification
tnpA-05	33A				LowEfficiency, CtIsSmall, Ci
tnpA-07	33A				NoAmplification
tolC-01	33A	35.15	80.49	1.88	MultipleMeltPeaks
tolC-02	33A	29.5	87.58	2.02	MultipleMeltPeaks
tolC-03	33A	29.16	85.65	2.02	
Tp614	33A	34.28	81.99	1.99	MultipleMeltPeaks
ttgA	33A				CurveFitFailed
ttgB	33A	34.75	78.94	1.96	
vanA	33A				NoAmplification
vanB-01	33A	32.02	84.69	2.02	
vanC-01	33A				LowEfficiency, CtIsSmall, Ci
vanC-02	33A				LowEfficiency, CtIsSmall, Ci
vanC-03	33A	25.19	85.82	2.01	MultipleMeltPeaks
vanC1	33A				NoAmplification
vanC2/vanC3	33A	34.39	82.36	1.96	
vanG	33A				LowEfficiency, CtIsSmall, Ci
vanHB	33A				LowEfficiency, CtIsSmall, Ci
vanHD	33A	33.75	84.79	1.9	MultipleMeltPeaks
vanRA-01	33A				LowEfficiency, CtIsSmall, Ci
vanRA-02	33A				NoAmplification
vanRB	33A	30.72	87.45	2.05	
vanRC	33A	36.02	75.88	1.85	
vanRC4	33A				LowEfficiency, CtIsSmall, Ci
vanRD	33A				CurveFitFailed
vanSA	33A				CurveFitFailed
vanSB	33A				LowEfficiency, CtIsSmall, Ci
vanSC-01	33A	34.05	83.96	2.07	
vanSC-02	33A				NoAmplification
vanTC-01	33A				LowEfficiency, CtIsSmall, Ci
vanTC-02	33A	34.66	91.45	1.9	MultipleMeltPeaks
vanTE	33A				NoAmplification
vanTG	33A	36.59	73.44	1.95	MultipleMeltPeaks
vanWB	33A				BadR2, CtIsSmall, Saturatio
vanWG	33A				CurveFitFailed
vanXA	33A				LowEfficiency, CtIsSmall, Ci
vanXB	33A				NoAmplification
vanXD	33A	31.88	75.07	1.95	

vanYB	33A	34.82	81.27	1.97	
vanYD-01	33A	30.57	82.55	1.8	
vanYD-02	33A	35.76	76.36	1.92	
vatB-01	33A				NoAmplification
vatB-02	33A	35.24	81.23	2.09	MultipleMeltPeaks
vatC-01	33A	32.68	81.13	1.9	
vatC-02	33A	34.43	86.27	1.86	
vatE-01	33A	31.3	76.56	2.05	
vatE-02	33A				NoAmplification
vgaA-01	33A				CurveFitFailed
vgaA-02	33A				CurveFitFailed
vgb-01	33A	35.65	79.29	1.93	
vgbB-01	33A				LowEfficiency, CtIsSmall, Ci
vgbB-02	33A				LowEfficiency, CtIsSmall, Ci
yceE/mdtG-0	33A				CurveFitFailed
yceE/mdtG-0	33A				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	33A	31.41	84.11	2.04	MultipleMeltPeaks
yceL/mdtH-0	33A				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	33A	32.88	88.76	2	
yidY/mdtL-01	33A	31.23	88.61	2.07	MultipleMeltPeaks
yidY/mdtL-02	33A				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	33B		14.63	82.24	2.18
aac	33B				CurveFitFailed
aac(6')-Ib(akz	33B				LowEfficiency, CtIsSmall, Ci
aac(6')-Ib(akz	33B		31.37	86.04	1.98 MultipleMeltPeaks
aac(6')-Ib(akz	33B		32.14	89.49	2.03
aac(6')-II	33B		31.89	87.76	1.77
aac(6')I1	33B		32.74	91.24	2.11
aacA/aphD	33B				LowEfficiency, CtIsSmall, Ci
aacC	33B				CurveFitFailed
aacC1	33B				CurveFitFailed
aacC2	33B				LowEfficiency, CtIsSmall, Ci
aacC4	33B		32.28	88.25	2.04
aadA-01	33B				LowEfficiency, CtIsSmall, Ci
aadA-02	33B		33.43	86.54	1.94 MultipleMeltPeaks
aadA-1-01	33B		35.18	81.27	2.03 MultipleMeltPeaks
aadA-1-02	33B				LowEfficiency, CtIsSmall, Ci
aadA1	33B		32.8	84.7	2.48
aadA2-01	33B		32.94	90.78	1.88
aadA2-02	33B		30.1	75.15	2.1
aadA2-03	33B				LowEfficiency, CtIsSmall, Ci
aadA5-01	33B				CurveFitFailed
aadA5-02	33B		31.06	87.02	1.97
aadA9-01	33B				CurveFitFailed
aadA9-02	33B				CurveFitFailed
aadD	33B				LowEfficiency, CtIsSmall, Ci
aadE	33B				CurveFitFailed
acrA-01	33B		30.57	88.68	2.18
acrA-02	33B		31.8	85.24	1.9
acrA-03	33B		31.8	90.24	1.98
acrA-04	33B		30.32	80.33	1.91
acrA-05	33B		30.02	88.14	2.07
acrB-01	33B		32.95	81.33	1.98
acrF	33B				CurveFitFailed
acrR-01	33B		32.88	90.96	1.99
acrR-02	33B		33.92	85.21	1.98 MultipleMeltPeaks
Actin	33B		19.27	86.9	2.17
adeA	33B				LowEfficiency, CtIsSmall, Ci
ampC-01	33B		30.74	85.15	1.93 MultipleMeltPeaks
ampC-02	33B				LowEfficiency, CtIsSmall, S:
ampC-04	33B		30.5	85.93	1.58 MultipleMeltPeaks
ampC-05	33B				CurveFitFailed
ampC-06	33B				BadR2, LowEfficiency, CtIsS
ampC-07	33B				CurveFitFailed
ampC-09	33B				CurveFitFailed
ampC/blaDH	33B		29.19	76.72	1.94 MultipleMeltPeaks

aph	33B				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-01	33B				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-02	33B				NoAmplification
aph6ia	33B	33.64	80.47	1.96	
aphA1(aka k _a)	33B				LowEfficiency, CtIsSmall, Ci
bacA-01	33B	32	86.67	1.91	
bacA-02	33B				CurveFitFailed
BETA-globin	33B	20.25	84.03	2.01	
bla-ACC-1	33B	32.47	85.86	2.06	MultipleMeltPeaks
bla-L1	33B	29.35	85.49	2.06	
bla1	33B				CurveFitFailed
blaCMY	33B				CurveFitFailed
blaCMY2-01	33B				CurveFitFailed
blaCMY2-02	33B	28	82.61	2.08	MultipleMeltPeaks
blaCTX-M-01	33B	27.36	87.56	2.01	
blaCTX-M-02	33B	31.74	84.85	1.93	MultipleMeltPeaks
blaCTX-M-03	33B				BadR2, LowEfficiency, CtIsS
blaCTX-M-04	33B	30.74	90.34	2.2	
blaCTX-M-05	33B				CurveFitFailed
blaCTX-M-06	33B				LowEfficiency, CtIsSmall, Ci
blaGES	33B				CurveFitFailed
blaIMP-01	33B				CurveFitFailed
blaIMP-02	33B				CurveFitFailed
blaMOX/blaC	33B				LowEfficiency, CtIsSmall, Ci
blaOCH	33B				NoAmplification
blaOKP	33B				NoAmplification
blaOXA1/blaC	33B				LowEfficiency, CtIsSmall, Ci
blaOXA10-01	33B				LowEfficiency, CtIsSmall, Ci
blaOXA10-02	33B				LowEfficiency, CtIsSmall, Ci
blaOXY	33B	30.53	89.72	1.96	
blaPAO	33B				LowEfficiency, CtIsSmall, Ci
blaPER	33B				LowEfficiency, CtIsSmall, Ci
blaPSE	33B				CurveFitFailed
blaROB	33B				BadR2, LowEfficiency, CtIsS
blaSFO	33B	29.55	89.59	2.07	
blaSHV-01	33B				CurveFitFailed
blaSHV-02	33B				CurveFitFailed
blaTEM	33B				LowEfficiency, CtIsSmall, Ci
blaTLA	33B				LowEfficiency, CtIsSmall, Ci
blaVEB	33B				LowEfficiency, CtIsSmall, Ci
blaVIM	33B				CurveFitFailed
blaZ	33B				LowEfficiency, CtIsSmall, Ci
carB	33B				LowEfficiency, CtIsSmall, Ci
catA1	33B				NoAmplification
catB3	33B	30.16	87.54	2.08	
catB8	33B				CurveFitFailed

ceoA	33B	26.6	82.2	1.99	MultipleMeltPeaks
cepA	33B				LowEfficiency, CtIsSmall, Ci
cfiA	33B	31.52	85.92	1.91	MultipleMeltPeaks
cfr	33B				LowEfficiency, CtIsSmall, S:
cfxA	33B	23.94	77.32	2.01	
cmeA	33B				CurveFitFailed
cmlA1-01	33B	32.75	89.5	2.04	MultipleMeltPeaks
cmlA1-02	33B				CurveFitFailed
cmr	33B				CurveFitFailed
cmx(A)	33B	25.59	84.55	2.05	MultipleMeltPeaks
cphA-01	33B	30.67	85.54	1.93	MultipleMeltPeaks
cphA-02	33B	31.32	82.38	1.92	
dfrA1	33B	32.8	78.11	2.02	
dfrA12	33B				CurveFitFailed
emrD	33B				CurveFitFailed
ereA	33B				BadR2, LowEfficiency, CtIsS
ereB	33B				CurveFitFailed
erm(34)	33B				LowEfficiency, CtIsSmall, Ci
erm(35)	33B				LowEfficiency, CtIsSmall, Ci
erm(36)	33B				CurveFitFailed
ermA	33B				LowEfficiency, CtIsSmall, Ci
ermA/ermTR	33B				BadR2, LowEfficiency, CtIsS
ermB	33B	18.89	74.67	2.37	
ermC	33B				BadR2, LowEfficiency, CtIsS
ermF	33B				LowEfficiency, CtIsSmall, Ci
ermJ/ermD	33B				LowEfficiency, CtIsSmall, Ci
ermK-01	33B				CurveFitFailed
ermK-02	33B	33.63	85.59	1.9	
ermT-01	33B				LowEfficiency, CtIsSmall, Ci
ermT-02	33B				CurveFitFailed
ermX	33B	21.69	83.9	1.88	
ermY	33B				LowEfficiency, CtIsSmall, Ci
fabK	33B	19.67	77.47	2.34	
floR	33B				CurveFitFailed
folA	33B				NoAmplification
fosB	33B				LowEfficiency, CtIsSmall, Ci
fosX	33B				LowEfficiency, CtIsSmall, Ci
fox5	33B				CurveFitFailed
imiR	33B				LowEfficiency, CtIsSmall, Ci
ImrA-01	33B	31.91	88.72	1.93	
intl	33B	28.99	85.99	2.08	MultipleMeltPeaks
intl1	33B	19.45	87.28	2.28	
IS613	33B				CurveFitFailed
lnuA-01	33B				CurveFitFailed
lnuB-01	33B				LowEfficiency, CtIsSmall, Ci
lnuB-02	33B				CurveFitFailed

lnuC	33B	30.86	87.04	1.83	
marR-01	33B	33.01	78.74	1.98	MultipleMeltPeaks
matA/mel	33B	18.15	77.45	2.26	
mdet1	33B				LowEfficiency, CtIsSmall, Ci
mdtA	33B				BadR2, LowEfficiency, CtIsS
mdtE/yhiU	33B	32.75	89.11	1.86	
mecA	33B				LowEfficiency, CtIsSmall, Ci
mefA	33B	17.52	80.43	2.1	
mepA	33B				CurveFitFailed
mexA	33B				CurveFitFailed
mexD	33B	31.5	80.25	1.95	
mexE	33B	33.87	82.43	1.99	
mexF	33B				CurveFitFailed
mphA-01	33B	28.83	88.14	2.08	MultipleMeltPeaks
mphA-02	33B				CurveFitFailed
mphB	33B				LowEfficiency, CtIsSmall, Ci
mphC	33B				LowEfficiency, CtIsSmall, Ci
msrA-01	33B				LowEfficiency, CtIsSmall, Ci
msrC-01	33B				LowEfficiency, CtIsSmall, Ci
mtrC-01	33B				CurveFitFailed
mtrC-02	33B	31.37	84.45	1.93	
mtrD-02	33B				CurveFitFailed
mtrD-03	33B				CurveFitFailed
NDM1	33B				LowEfficiency, CtIsSmall, Ci
nimE	33B				LowEfficiency, CtIsSmall, Ci
nisB	33B				LowEfficiency, CtIsSmall, Ci
oleC	33B	31.4	89.52	1.96	
oprD	33B				CurveFitFailed
oprJ	33B	30.18	89.23	2.04	
pbp	33B				BadR2, LowEfficiency, CtIsS
pbp2x	33B	19.92	75.57	2.1	
Pbp5	33B				LowEfficiency, CtIsSmall, Ci
penA	33B	30.87	84.37	1.8	MultipleMeltPeaks
pikR1	33B				BadR2, LowEfficiency, CtIsS
pikR2	33B				CurveFitFailed
pmrA	33B	19.86	79.87	2.15	
pncA	33B	30.24	88.35	2.14	MultipleMeltPeaks
putative multi	33B				LowEfficiency, CtIsSmall, Ci
qac	33B				CurveFitFailed
qacA	33B				LowEfficiency, CtIsSmall, Ci
qacA/qacB	33B				LowEfficiency, CtIsSmall, Ci
qacEdelta1-0	33B				LowEfficiency, CtIsSmall, Ci
qacEdelta1-0	33B	30.98	89.43	1.98	
qacH-01	33B	32.17	87.04	2.1	
qacH-02	33B	31.68	84.02	1.74	
qnrA	33B				CurveFitFailed

rarD-02	33B				CurveFitFailed
sat4	33B				LowEfficiency, CtIsSmall, Ci
sdeB	33B	33.96	75.85	1.99	
spcN-01	33B				LowEfficiency, CtIsSmall, Ci
speA	33B				LowEfficiency, CtIsSmall, Ci
str	33B				LowEfficiency, CtIsSmall, Ci
strA	33B				CurveFitFailed
strB	33B				CurveFitFailed
sul1	33B	33.23	89.6	1.98	
sul2	33B				LowEfficiency, CtIsSmall, Ci
sulA/foIP-01	33B	18.76	81.45	2.12	
sulA/foIP-03	33B	19.41	83.23	2.03	
tet(32)	33B				LowEfficiency, CtIsSmall, Ci
tet(34)	33B	31.32	75.39	1.91	
tet(35)	33B				CurveFitFailed
tet(36)-A	33B				BadR2, LowEfficiency, CtIsS
tet(36)-B	33B				LowEfficiency, CtIsSmall, Ci
tet(37)	33B	29.95	84.21	2.03	MultipleMeltPeaks
tetA-01	33B	29.85	85.05	1.94	
tetA-02	33B				CurveFitFailed
tetB-01	33B	32.79	86.09	2.03	
tetB-02	33B				CurveFitFailed
tetC-01	33B				LowEfficiency, CtIsSmall, Ci
tetC-02	33B				BadR2, LowEfficiency, CtIsS
tetD-01	33B				LowEfficiency, CtIsSmall, Ci
tetD-02	33B				LowEfficiency, CtIsSmall, Ci
tetE	33B				LowEfficiency, CtIsSmall, Ci
tetG-01	33B	31.51	84.86	2.01	MultipleMeltPeaks
tetG-02	33B				CurveFitFailed
tetH	33B				LowEfficiency, CtIsSmall, Ci
tetJ	33B				LowEfficiency, CtIsSmall, Ci
tetK	33B				LowEfficiency, CtIsSmall, Ci
tetL-01	33B				LowEfficiency, CtIsSmall, Ci
tetL-02	33B	31.34	85.19	1.84	
tetM-01	33B	19.56	75.65	2.11	
tetM-02	33B	19.39	77.5	2.29	
tetO-01	33B				LowEfficiency, CtIsSmall, Ci
tetPA	33B				LowEfficiency, CtIsSmall, Ci
tetPB-01	33B				LowEfficiency, CtIsSmall, Ci
tetPB-02	33B	28.31	84.81	2.21	
tetPB-03	33B				LowEfficiency, CtIsSmall, Ci
tetPB-05	33B				CurveFitFailed
tetQ	33B	23.21	77.17	2.12	
tetR-02	33B	29.34	90.39	1.88	MultipleMeltPeaks
tetR-03	33B				LowEfficiency, CtIsSmall, Ci
tetS	33B				CurveFitFailed

tetT	33B				LowEfficiency, CtIsSmall, S
tetU-01	33B				LowEfficiency, CtIsSmall, Ci
tetV	33B				BadR2, LowEfficiency, CtIsS
tetW-01	33B	22.09	81.69	2.09	
tetX	33B				BadR2, LowEfficiency, CtIsS
tnpA-01	33B				CurveFitFailed
tnpA-02	33B				CurveFitFailed
tnpA-03	33B	31.79	76.97	1.91	
tnpA-04	33B				LowEfficiency, CtIsSmall, Ci
tnpA-05	33B				LowEfficiency, CtIsSmall, Ci
tnpA-07	33B				LowEfficiency, CtIsSmall, Ci
tolC-01	33B				CurveFitFailed
tolC-02	33B	29.99	87.54	2.09	MultipleMeltPeaks
tolC-03	33B	30.03	85.63	2.04	
Tp614	33B	33.43	83.17	2.06	MultipleMeltPeaks
ttgA	33B				LowEfficiency, CtIsSmall, S
ttgB	33B				NoAmplification
vanA	33B				LowEfficiency, CtIsSmall, Ci
vanB-01	33B	30.25	84.17	1.99	MultipleMeltPeaks
vanC-01	33B				LowEfficiency, CtIsSmall, Ci
vanC-02	33B				LowEfficiency, CtIsSmall, Ci
vanC-03	33B	25.34	91.23	2.17	
vanC1	33B				LowEfficiency, CtIsSmall, Ci
vanC2/vanC3	33B				CurveFitFailed
vanG	33B				LowEfficiency, CtIsSmall, Ci
vanHB	33B				CurveFitFailed
vanHD	33B				BadR2, LowEfficiency, CtIsS
vanRA-01	33B				LowEfficiency, CtIsSmall, Ci
vanRA-02	33B				LowEfficiency, CtIsSmall, Ci
vanRB	33B				CurveFitFailed
vanRC	33B				LowEfficiency, CtIsSmall, Ci
vanRC4	33B				LowEfficiency, CtIsSmall, S
vanRD	33B				LowEfficiency, CtIsSmall, Ci
vanSA	33B				LowEfficiency, CtIsSmall, Ci
vanSB	33B				CurveFitFailed
vanSC-01	33B	31.52	83.95	1.89	
vanSC-02	33B				NoAmplification
vanTC-01	33B				CurveFitFailed
vanTC-02	33B	30.9	88.27	2.1	
vanTE	33B				BadR2, LowEfficiency, CtIsS
vanTG	33B				CurveFitFailed
vanWB	33B				BadR2, LowEfficiency, CtIsS
vanWG	33B				LowEfficiency, CtIsSmall, Ci
vanXA	33B				CurveFitFailed
vanXB	33B				LowEfficiency, CtIsSmall, Ci
vanXD	33B				LowEfficiency, CtIsSmall, Ci

vanYB	33B				BadR2, LowEfficiency, CtIsS
vanYD-01	33B				CurveFitFailed
vanYD-02	33B				CurveFitFailed
vatB-01	33B				LowEfficiency, CtIsSmall, Ci
vatB-02	33B				CurveFitFailed
vatC-01	33B				CurveFitFailed
vatC-02	33B				CurveFitFailed
vatE-01	33B				CurveFitFailed
vatE-02	33B				LowEfficiency, CtIsSmall, Ci
vgaA-01	33B				LowEfficiency, CtIsSmall, Ci
vgaA-02	33B				CurveFitFailed
vgb-01	33B				CurveFitFailed
vgbB-01	33B				CurveFitFailed
vgbB-02	33B				LowEfficiency, CtIsSmall, Ci
yceE/mdtG-0	33B				LowEfficiency, CtIsSmall, Ci
yceE/mdtG-0	33B				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	33B				CurveFitFailed
yceL/mdtH-0	33B				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	33B				CurveFitFailed
yidY/mdtL-01	33B	32.35	84.66	2.06	MultipleMeltPeaks
yidY/mdtL-02	33B				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	33C		17.12	82.36	2.08
aac	33C		29.74	80.76	1.84 MultipleMeltPeaks
aac(6')-Ib(akz	33C				LowEfficiency, CtIsSmall, Ci
aac(6')-Ib(akz	33C		30.74	81.93	1.97
aac(6')-Ib(akz	33C		31.2	85.87	2.04 MultipleMeltPeaks
aac(6')-II	33C		33.01	80.85	1.62 MultipleMeltPeaks
aac(6')I1	33C				LowEfficiency, CtIsSmall, S
aacA/aphD	33C				LowEfficiency, CtIsSmall, Ci
aacC	33C		30.63	91.94	1.99 MultipleMeltPeaks
aacC1	33C				LowEfficiency, CtIsSmall, Ci
aacC2	33C				LowEfficiency, CtIsSmall, Ci
aacC4	33C		34.05	89.37	1.94
aadA-01	33C				LowEfficiency, CtIsSmall, Ci
aadA-02	33C		35.64	80.34	1.95
aadA-1-01	33C		33.57	86.69	1.94
aadA-1-02	33C				LowEfficiency, CtIsSmall, Ci
aadA1	33C		33.27	83.64	2.04
aadA2-01	33C				CurveFitFailed
aadA2-02	33C		30.77	75.27	2.02
aadA2-03	33C				LowEfficiency, CtIsSmall, Ci
aadA5-01	33C		34.82	88.5	1.91
aadA5-02	33C		31.68	87.88	1.98
aadA9-01	33C		32.77	89.54	1.89
aadA9-02	33C				BadR2, LowEfficiency, CtIsS
aadD	33C				LowEfficiency, CtIsSmall, Ci
aadE	33C				CurveFitFailed
acrA-01	33C		30.59	88.69	2.02
acrA-02	33C				BadR2, LowEfficiency, CtIsS
acrA-03	33C		36.03	76.01	1.87 MultipleMeltPeaks
acrA-04	33C		30.36	80.44	1.96
acrA-05	33C		30	85.67	2 MultipleMeltPeaks
acrB-01	33C				LowEfficiency, CtIsSmall, Ci
acrF	33C		30.71	81.9	1.89 MultipleMeltPeaks
acrR-01	33C		32.88	90	1.94
acrR-02	33C		31.76	82.99	1.92 MultipleMeltPeaks
Actin	33C		19.83	86.85	2.01
adeA	33C				BadR2, LowEfficiency, CtIsS
ampC-01	33C		29.45	85.48	2.02
ampC-02	33C		34.74	78.21	2.07 MultipleMeltPeaks
ampC-04	33C		31.24	83.49	1.77 MultipleMeltPeaks
ampC-05	33C				LowEfficiency, CtIsSmall, Ci
ampC-06	33C		35.1	82.09	1.91
ampC-07	33C		33.53	88.36	1.94
ampC-09	33C				LowEfficiency, CtIsSmall, Ci
ampC/blaDH	33C		27.7	85.29	2.03

aph	33C				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-01	33C				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-02	33C				LowEfficiency, CtIsSmall, Ci
aph6ia	33C	35.8	75.96	1.91	MultipleMeltPeaks
aphA1(aka k _a)	33C				LowEfficiency, CtIsSmall, Ci
bacA-01	33C	34.12	86.62	1.94	
bacA-02	33C	32.43	88.79	1.86	
BETA-globin	33C	21.14	84.01	1.99	
bla-ACC-1	33C				CurveFitFailed
bla-L1	33C	27.84	85.67	2	
bla1	33C				LowEfficiency, CtIsSmall, Ci
blaCMY	33C				LowEfficiency, CtIsSmall, S _e
blaCMY2-01	33C	34.54	85.67	2.07	
blaCMY2-02	33C	28.27	85.18	2.01	MultipleMeltPeaks
blaCTX-M-01	33C				LowEfficiency, CtIsSmall, Ci
blaCTX-M-02	33C	33.2	84.58	1.93	MultipleMeltPeaks
blaCTX-M-03	33C				LowEfficiency, CtIsSmall, Ci
blaCTX-M-04	33C	34.65	86.55	1.75	MultipleMeltPeaks
blaCTX-M-05	33C	32.62	76.44	1.86	
blaCTX-M-06	33C				BadR2, LowEfficiency, CtIsS
blaGES	33C				LowEfficiency, CtIsSmall, Ci
blaIMP-01	33C				LowEfficiency, CtIsSmall, Ci
blaIMP-02	33C				LowEfficiency, CtIsSmall, Ci
blaMOX/blaC	33C				NoAmplification
blaOCH	33C				NoAmplification
blaOKP	33C				NoAmplification
blaOXA1/blaC	33C				LowEfficiency, CtIsSmall, Ci
blaOXA10-01	33C				LowEfficiency, CtIsSmall, Ci
blaOXA10-02	33C				LowEfficiency, CtIsSmall, Ci
blaOXY	33C				BadR2, LowEfficiency, CtIsS
blaPAO	33C				LowEfficiency, CtIsSmall, Ci
blaPER	33C				LowEfficiency, CtIsSmall, Ci
blaPSE	33C				LowEfficiency, CtIsSmall, Ci
blaROB	33C				NoAmplification
blaSFO	33C	29.15	89.84	1.97	
blaSHV-01	33C	31.06	88.94	2.02	
blaSHV-02	33C				CurveFitFailed
blaTEM	33C	25.6	78.92	1.78	
blaTLA	33C				LowEfficiency, CtIsSmall, Ci
blaVEB	33C				LowEfficiency, CtIsSmall, Ci
blaVIM	33C				NoAmplification
blaZ	33C				LowEfficiency, CtIsSmall, Ci
carB	33C				LowEfficiency, CtIsSmall, Ci
catA1	33C				NoAmplification
catB3	33C	33.8	87.56	1.87	
catB8	33C	28.78	81.95	2.02	

ceoA	33C	27.29	82.1	1.98	MultipleMeltPeaks
cepA	33C				LowEfficiency, CtIsSmall, Ci
cfiA	33C	31.55	85.65	1.88	MultipleMeltPeaks
cfr	33C				CurveFitFailed
cfxA	33C	23.69	77.41	1.95	
cmeA	33C				BadR2, LowEfficiency, CtIsS
cmlA1-01	33C	37.01	88.42	1.92	MultipleMeltPeaks
cmlA1-02	33C	33.12	81.6	1.93	MultipleMeltPeaks
cmr	33C	34.96	78.57	1.88	
cmx(A)	33C	27.52	87.49	2.03	MultipleMeltPeaks
cphA-01	33C	32.18	85.56	1.9	MultipleMeltPeaks
cphA-02	33C	34.04	82.31	1.99	
dfrA1	33C	36.55	78.33	2.01	
dfrA12	33C	35.71	77.19	1.84	MultipleMeltPeaks
emrD	33C	34.15	89.49	1.82	
ereA	33C	35.85	82.83	1.89	
ereB	33C	37.01	85.59	1.79	MultipleMeltPeaks
erm(34)	33C				LowEfficiency, CtIsSmall, Ci
erm(35)	33C				LowEfficiency, CtIsSmall, Ci
erm(36)	33C	32.21	87.51	1.88	
ermA	33C				LowEfficiency, CtIsSmall, Ci
ermA/ermTR	33C				LowEfficiency, CtIsSmall, Ci
ermB	33C	20.75	74.87	2.1	
ermC	33C				LowEfficiency, CtIsSmall, S;
ermF	33C				LowEfficiency, CtIsSmall, Ci
ermJ/ermD	33C				LowEfficiency, CtIsSmall, Ci
ermK-01	33C	37.3	82.8	1.91	
ermK-02	33C	34.72	84.77	1.89	
ermT-01	33C				LowEfficiency, CtIsSmall, Ci
ermT-02	33C				LowEfficiency, CtIsSmall, Ci
ermX	33C	34.83	88.41	1.78	
ermY	33C				LowEfficiency, CtIsSmall, Ci
fabK	33C	19.17	77.51	2.3	
floR	33C	36.5	87.21	1.82	MultipleMeltPeaks
folA	33C				NoAmplification
fosB	33C				LowEfficiency, CtIsSmall, S;
fosX	33C				LowEfficiency, CtIsSmall, Ci
fox5	33C	27.49	86.15	1.92	
imiR	33C				LowEfficiency, CtIsSmall, S;
ImrA-01	33C	34.41	82.42	1.96	
intl	33C	29.23	85.2	2	
intl1	33C	19.77	87.26	2.07	
IS613	33C	27.86	79.42	2.05	
lnuA-01	33C				LowEfficiency, CtIsSmall, Ci
lnuB-01	33C				LowEfficiency, CtIsSmall, S;
lnuB-02	33C	35.24	86.82	1.95	

lnuC	33C				CurveFitFailed
marR-01	33C	31.91	85.18	1.94	
matA/mel	33C	21.79	77.51	2.08	
mdet1	33C				LowEfficiency, CtIsSmall, Ci
mdtA	33C				CurveFitFailed
mdtE/yhiU	33C	35.16	84.91	1.78	
mecA	33C				LowEfficiency, CtIsSmall, Ci
mefA	33C	21.29	80.4	2	
mepA	33C	36.34	85.17	1.92	MultipleMeltPeaks
mexA	33C				LowEfficiency, CtIsSmall, Ci
mexD	33C	37.12	79.58	1.98	
mexE	33C	33.84	83.77	1.93	
mexF	33C	27.93	87.04	2.16	
mphA-01	33C	29.56	86.82	2.01	
mphA-02	33C	29.21	86.73	1.88	MultipleMeltPeaks
mphB	33C				CurveFitFailed
mphC	33C				LowEfficiency, CtIsSmall, Ci
msrA-01	33C				LowEfficiency, CtIsSmall, Ci
msrC-01	33C				NoAmplification
mtrC-01	33C				LowEfficiency, CtIsSmall, Ci
mtrC-02	33C	33.32	84.24	1.98	
mtrD-02	33C	27.41	81.18	1.89	MultipleMeltPeaks
mtrD-03	33C	35.91	84.32	1.87	
NDM1	33C				LowEfficiency, CtIsSmall, S:
nimE	33C	36.02	84.89	1.94	
nisB	33C				LowEfficiency, CtIsSmall, Ci
oleC	33C	36.59	89.14	1.85	MultipleMeltPeaks
oprD	33C	28.66	86.7	2.02	
oprJ	33C	33.12	83.07	1.81	MultipleMeltPeaks
pbp	33C	32.97	81.37	1.94	MultipleMeltPeaks
pbp2x	33C	19.35	75.79	2.07	
Pbp5	33C				LowEfficiency, CtIsSmall, Ci
penA	33C	35.38	85.84	1.79	
pikR1	33C	35.53	91.51	1.89	MultipleMeltPeaks
pikR2	33C	29	85.61	2.19	
pmrA	33C	20.5	79.6	2.05	
pncA	33C	33.1	81.24	1.94	MultipleMeltPeaks
putative muli	33C				CurveFitFailed
qac	33C				LowEfficiency, CtIsSmall, Ci
qacA	33C				LowEfficiency, CtIsSmall, Ci
qacA/qacB	33C				LowEfficiency, CtIsSmall, Ci
qacEdelta1-0	33C				LowEfficiency, CtIsSmall, Ci
qacEdelta1-0	33C	33.19	85.34	1.98	
qacH-01	33C	30.81	86.34	2.01	
qacH-02	33C	30.01	84.13	1.79	
qnrA	33C	35.53	78.55	2	MultipleMeltPeaks

rarD-02	33C	35.64	84.98	1.98	
sat4	33C				LowEfficiency, CtIsSmall, Ci
sdeB	33C				LowEfficiency, CtIsSmall, S
spcN-01	33C				LowEfficiency, CtIsSmall, Ci
speA	33C				LowEfficiency, CtIsSmall, Ci
str	33C				LowEfficiency, CtIsSmall, Ci
strA	33C				LowEfficiency, CtIsSmall, Ci
strB	33C				LowEfficiency, CtIsSmall, Ci
sul1	33C	34.41	88.43	1.84	
sul2	33C				LowEfficiency, CtIsSmall, Ci
sulA/foIP-01	33C	20.28	80.4	2.08	
sulA/foIP-03	33C	19.09	83.08	2.08	
tet(32)	33C				LowEfficiency, CtIsSmall, Ci
tet(34)	33C	30.69	75.71	2.02	
tet(35)	33C	34.81	76.07	1.98	
tet(36)-A	33C				LowEfficiency, CtIsSmall, Ci
tet(36)-B	33C				LowEfficiency, CtIsSmall, Ci
tet(37)	33C	24.16	76.37	2	
tetA-01	33C	30.65	85.06	1.95	
tetA-02	33C				LowEfficiency, CtIsSmall, Ci
tetB-01	33C	30.43	86.26	1.98	
tetB-02	33C				LowEfficiency, CtIsSmall, Ci
tetC-01	33C				NoAmplification
tetC-02	33C				BadR2, LowEfficiency, CtIsS
tetD-01	33C				LowEfficiency, CtIsSmall, Ci
tetD-02	33C	33.97	84.87	1.98	
tetE	33C				CurveFitFailed
tetG-01	33C	30.26	85.95	2.07	
tetG-02	33C	34.8	80.06	1.85	
tetH	33C				LowEfficiency, CtIsSmall, Ci
tetJ	33C				LowEfficiency, CtIsSmall, Ci
tetK	33C				LowEfficiency, CtIsSmall, Ci
tetL-01	33C				CurveFitFailed
tetL-02	33C	34.02	85.2	1.72	
tetM-01	33C	20.24	76.04	2.08	
tetM-02	33C	20.05	77.59	2.14	
tetO-01	33C	26.45	76.64	2.03	
tetPA	33C				LowEfficiency, CtIsSmall, Ci
tetPB-01	33C				LowEfficiency, CtIsSmall, Ci
tetPB-02	33C	28.85	84.75	2.08	
tetPB-03	33C				LowEfficiency, CtIsSmall, Ci
tetPB-05	33C				LowEfficiency, CtIsSmall, Ci
tetQ	33C	24.38	77.34	2.06	
tetR-02	33C	30.07	89.38	1.82	
tetR-03	33C				LowEfficiency, CtIsSmall, Ci
tetS	33C	35.03	84.65	2	MultipleMeltPeaks

tetT	33C				LowEfficiency, CtIsSmall, Ci
tetU-01	33C				LowEfficiency, CtIsSmall, Ci
tetV	33C				LowEfficiency, CtIsSmall, Ci
tetW-01	33C	24.6	81.8	2.02	
tetX	33C				CurveFitFailed
tnpA-01	33C	36.08	77.25	2.04	
tnpA-02	33C	35.53	84.03	1.73	MultipleMeltPeaks
tnpA-03	33C	36.5	73.62	2.13	
tnpA-04	33C	29.62	82.24	1.93	
tnpA-05	33C				LowEfficiency, CtIsSmall, Ci
tnpA-07	33C				LowEfficiency, CtIsSmall, Ci
tolC-01	33C	34.26	75.25	1.92	MultipleMeltPeaks
tolC-02	33C	29.54	87.65	1.99	
tolC-03	33C	31.13	85.99	1.96	
Tp614	33C	34.71	81.74	1.97	
ttgA	33C				LowEfficiency, CtIsSmall, Ci
ttgB	33C	33.33	84.5	2	MultipleMeltPeaks
vanA	33C				LowEfficiency, CtIsSmall, Ci
vanB-01	33C	32.85	84.24	2.07	MultipleMeltPeaks
vanC-01	33C				LowEfficiency, CtIsSmall, Ci
vanC-02	33C				LowEfficiency, CtIsSmall, Ci
vanC-03	33C	25.7	86.12	2.01	
vanC1	33C				LowEfficiency, CtIsSmall, Ci
vanC2/vanC3	33C	30.38	85.22	1.83	MultipleMeltPeaks
vanG	33C				LowEfficiency, CtIsSmall, Ci
vanHB	33C	37.68	79.11	1.76	MultipleMeltPeaks
vanHD	33C	33.59	82.7	1.88	
vanRA-01	33C				LowEfficiency, CtIsSmall, Ci
vanRA-02	33C				LowEfficiency, CtIsSmall, Ci
vanRB	33C				CurveFitFailed
vanRC	33C				LowEfficiency, CtIsSmall, Ci
vanRC4	33C				LowEfficiency, CtIsSmall, Ci
vanRD	33C				LowEfficiency, CtIsSmall, Ci
vanSA	33C				LowEfficiency, CtIsSmall, Ci
vanSB	33C	29.8	74.17	1.99	
vanSC-01	33C	35.07	83.97	2.11	
vanSC-02	33C				NoAmplification
vanTC-01	33C				LowEfficiency, CtIsSmall, Ci
vanTC-02	33C	34.63	81.27	1.76	MultipleMeltPeaks
vanTE	33C				LowEfficiency, CtIsSmall, S:
vanTG	33C				LowEfficiency, CtIsSmall, Ci
vanWB	33C				LowEfficiency, CtIsSmall, Ci
vanWG	33C	34.7	82.92	1.94	
vanXA	33C				LowEfficiency, CtIsSmall, S:
vanXB	33C				NoAmplification
vanXD	33C	30.72	75.35	2.05	

vanYB	33C	34.41	84.62	1.88	
vanYD-01	33C	29.74	82.45	1.89	MultipleMeltPeaks
vanYD-02	33C	35.94	74.38	1.97	
vatB-01	33C				LowEfficiency, CtIsSmall, Ci
vatB-02	33C				LowEfficiency, CtIsSmall, S
vatC-01	33C	31.99	81.3	1.91	
vatC-02	33C	36.33	87.5	1.88	
vatE-01	33C	32.6	76.25	2.05	
vatE-02	33C				NoAmplification
vgaA-01	33C	33.46	84.77	1.96	
vgaA-02	33C				LowEfficiency, CtIsSmall, Ci
vgb-01	33C	34.39	86.91	1.9	
vgbB-01	33C				LowEfficiency, CtIsSmall, Ci
vgbB-02	33C				LowEfficiency, CtIsSmall, Ci
yceE/mdtG-0	33C				LowEfficiency, CtIsSmall, Ci
yceE/mdtG-0	33C	34.51	77.83	2.06	
yceL/mdtH-0	33C	30.6	82.56	1.97	MultipleMeltPeaks
yceL/mdtH-0	33C				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	33C	35.74	81.89	1.89	MultipleMeltPeaks
yidY/mdtL-01	33C	31.46	88.4	2.07	MultipleMeltPeaks
yidY/mdtL-02	33C	34.72	75.39	2.05	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	34A		15.64	81.49	2.09
aac	34A		33.01	80.93	1.96 MultipleMeltPeaks
aac(6')-Ib(akz	34A				LowEfficiency, CtIsSmall, Ci
aac(6')-Ib(akz	34A		34.47	86.23	1.95 MultipleMeltPeaks
aac(6')-Ib(akz	34A		31.44	78.79	1.96 MultipleMeltPeaks
aac(6')-II	34A		36.83	80.72	1.88
aac(6')I1	34A				LowEfficiency, CtIsSmall, Ci
aacA/aphD	34A				LowEfficiency, CtIsSmall, S:
aacC	34A		27.01	88.1	1.91 MultipleMeltPeaks
aacC1	34A				CurveFitFailed
aacC2	34A				LowEfficiency, CtIsSmall, Ci
aacC4	34A		33.54	86.56	1.91 MultipleMeltPeaks
aadA-01	34A				CurveFitFailed
aadA-02	34A		32.49	82.62	1.92
aadA-1-01	34A		36.61	81.29	1.94
aadA-1-02	34A				LowEfficiency, CtIsSmall, S:
aadA1	34A		36.11	82.82	1.98 MultipleMeltPeaks
aadA2-01	34A				LowEfficiency, CtIsSmall, Ci
aadA2-02	34A		32.57	75.14	1.96
aadA2-03	34A		29.94	79.32	1.99
aadA5-01	34A				CurveFitFailed
aadA5-02	34A		32.51	87.94	2.04 MultipleMeltPeaks
aadA9-01	34A		35.28	83.55	1.94
aadA9-02	34A				LowEfficiency, CtIsSmall, S:
aadD	34A				LowEfficiency, CtIsSmall, S:
aadE	34A				CurveFitFailed
acrA-01	34A		25.71	82.76	1.93 MultipleMeltPeaks
acrA-02	34A				LowEfficiency, CtIsSmall, S:
acrA-03	34A				CurveFitFailed
acrA-04	34A		30.6	88.69	1.77
acrA-05	34A		30.97	88.7	2.01
acrB-01	34A				CurveFitFailed
acrF	34A		35.18	81.67	1.91
acrR-01	34A		30.45	79.29	1.91
acrR-02	34A		35.11	83.09	1.88 MultipleMeltPeaks
Actin	34A		20.46	86.92	1.97
adeA	34A				LowEfficiency, CtIsSmall, S:
ampC-01	34A		31.75	79.49	1.58 MultipleMeltPeaks
ampC-02	34A				CurveFitFailed
ampC-04	34A		33.48	78.28	1.88 MultipleMeltPeaks
ampC-05	34A				LowEfficiency, CtIsSmall, S:
ampC-06	34A				CurveFitFailed
ampC-07	34A				LowEfficiency, CtIsSmall, Ci
ampC-09	34A				LowEfficiency, CtIsSmall, S:
ampC/blaDH	34A		29.64	85.35	1.99

aph	34A				LowEfficiency, CtIsSmall, S:
aph(2')-Id-01	34A				LowEfficiency, CtIsSmall, C:
aph(2')-Id-02	34A				CurveFitFailed
aph6ia	34A				NoAmplification
aphA1(aka k _z	34A				LowEfficiency, CtIsSmall, S:
bacA-01	34A				CurveFitFailed
bacA-02	34A				CurveFitFailed
BETA-globin	34A	21.38	84.03	1.99	
bla-ACC-1	34A				CurveFitFailed
bla-L1	34A	27.67	85.84	2.03	
bla1	34A				LowEfficiency, CtIsSmall, C:
blaCMY	34A				CurveFitFailed
blaCMY2-01	34A				CurveFitFailed
blaCMY2-02	34A	29.85	83.57	2.02	
blaCTX-M-01	34A				LowEfficiency, CtIsSmall, S:
blaCTX-M-02	34A				CurveFitFailed
blaCTX-M-03	34A				CurveFitFailed
blaCTX-M-04	34A	35.33	90.63	1.98	MultipleMeltPeaks
blaCTX-M-05	34A				NoAmplification
blaCTX-M-06	34A				LowEfficiency, CtIsSmall, S:
blaGES	34A				CurveFitFailed
blaIMP-01	34A				LowEfficiency, CtIsSmall, C:
blaIMP-02	34A				CurveFitFailed
blaMOX/blaC	34A				LowEfficiency, CtIsSmall, S:
blaOCH	34A				NoAmplification
blaOKP	34A				NoAmplification
blaOXA1/blaC	34A				CurveFitFailed
blaOXA10-01	34A				LowEfficiency, CtIsSmall, C:
blaOXA10-02	34A				LowEfficiency, CtIsSmall, S:
blaOXY	34A				LowEfficiency, CtIsSmall, S:
blaPAO	34A				CurveFitFailed
blaPER	34A				LowEfficiency, CtIsSmall, C:
blaPSE	34A				LowEfficiency, CtIsSmall, C:
blaROB	34A				NoAmplification
blaSFO	34A	30.5	83.02	1.89	MultipleMeltPeaks
blaSHV-01	34A				CurveFitFailed
blaSHV-02	34A				LowEfficiency, CtIsSmall, S:
blaTEM	34A	36.68	83.68	1.84	MultipleMeltPeaks
blaTLA	34A				CurveFitFailed
blaVEB	34A				LowEfficiency, CtIsSmall, C:
blaVIM	34A				LowEfficiency, CtIsSmall, C:
blaZ	34A				LowEfficiency, CtIsSmall, S:
carB	34A				LowEfficiency, CtIsSmall, S:
catA1	34A				NoAmplification
catB3	34A	32.08	87.6	1.89	
catB8	34A	28.98	84.43	1.96	MultipleMeltPeaks

ceoA	34A	28.87	82.3	1.96	
cepA	34A				LowEfficiency, CtIsSmall, S:
cfiA	34A	35.39	83.38	2.02	
cfr	34A				CurveFitFailed
cfxA	34A	22.86	77.45	1.98	
cmeA	34A				CurveFitFailed
cmlA1-01	34A				CurveFitFailed
cmlA1-02	34A	36.25	89.43	1.87	
cmr	34A				LowEfficiency, CtIsSmall, S:
cmx(A)	34A	30.98	86.8	1.75	MultipleMeltPeaks
cphA-01	34A	35.93	80.19	2.01	MultipleMeltPeaks
cphA-02	34A	30.8	82.36	1.96	MultipleMeltPeaks
dfrA1	34A				LowEfficiency, CtIsSmall, C:
dfrA12	34A				LowEfficiency, CtIsSmall, S:
emrD	34A				LowEfficiency, CtIsSmall, C:
ereA	34A				CurveFitFailed
ereB	34A	35.52	84.61	1.98	MultipleMeltPeaks
erm(34)	34A				LowEfficiency, CtIsSmall, C:
erm(35)	34A				CurveFitFailed
erm(36)	34A	32.8	81.99	2.19	MultipleMeltPeaks
ermA	34A				CurveFitFailed
ermA/ermTR	34A				NoAmplification
ermB	34A	24.56	74.85	2.06	
ermC	34A				LowEfficiency, CtIsSmall, S:
ermF	34A				LowEfficiency, CtIsSmall, S:
ermJ/ermD	34A				LowEfficiency, CtIsSmall, S:
ermK-01	34A	31.6	75.03	2	
ermK-02	34A				CurveFitFailed
ermT-01	34A				CurveFitFailed
ermT-02	34A				CurveFitFailed
ermX	34A				CurveFitFailed
ermY	34A				LowEfficiency, CtIsSmall, S:
fabK	34A	23.04	77.33	2.07	
floR	34A	33.97	89.73	1.79	
folA	34A				NoAmplification
fosB	34A				LowEfficiency, CtIsSmall, S:
fosX	34A				CurveFitFailed
fox5	34A	29.19	86.1	1.94	
imiR	34A				LowEfficiency, CtIsSmall, S:
ImrA-01	34A				CurveFitFailed
intl	34A	30.75	84.5	1.93	
intl1	34A	20.92	87.27	2.09	
IS613	34A	29.31	79.29	1.95	
lnuA-01	34A				LowEfficiency, CtIsSmall, S:
lnuB-01	34A				CurveFitFailed
lnuB-02	34A				CurveFitFailed

lnuC	34A				CurveFitFailed
marR-01	34A	32.85	86.26	1.97	
matA/mel	34A	21.11	77.54	2.08	
mdet1	34A				LowEfficiency, CtIsSmall, Ci
mdtA	34A				LowEfficiency, CtIsSmall, S:
mdtE/yhiU	34A	32.32	87.85	1.91	
mecA	34A				CurveFitFailed
mefA	34A	21.42	80.4	1.55	
mepA	34A				LowEfficiency, CtIsSmall, Ci
mexA	34A				CurveFitFailed
mexD	34A				NoAmplification
mexE	34A	36.36	83.21	1.83	MultipleMeltPeaks
mexF	34A				CurveFitFailed
mphA-01	34A	28.91	86.73	2.04	
mphA-02	34A	32.68	79.74	1.61	MultipleMeltPeaks
mphB	34A				LowEfficiency, CtIsSmall, S:
mphC	34A				LowEfficiency, CtIsSmall, Ci
msrA-01	34A				CurveFitFailed
msrC-01	34A				NoAmplification
mtrC-01	34A				LowEfficiency, CtIsSmall, S:
mtrC-02	34A	35.43	84.33	1.93	
mtrD-02	34A	27.83	81.43	1.96	
mtrD-03	34A				LowEfficiency, CtIsSmall, S:
NDM1	34A				LowEfficiency, CtIsSmall, S:
nimE	34A				CurveFitFailed
nisB	34A				CurveFitFailed
oleC	34A	36.56	82.2	1.89	
oprD	34A	29.11	86.81	2.03	
oprJ	34A				CurveFitFailed
pbp	34A	32.34	85.01	1.93	
pbp2x	34A	22.82	74.95	1.87	
Pbp5	34A				LowEfficiency, CtIsSmall, S:
penA	34A	34.25	91.61	1.86	
pikR1	34A	34.2	85.39	1.63	
pikR2	34A	29.44	84.96	2.07	MultipleMeltPeaks
pmrA	34A	24.02	79.6	2.05	
pncA	34A	31.81	84.25	1.89	
putative multi	34A				BadR2, LowEfficiency, CtIsS
qac	34A				LowEfficiency, CtIsSmall, S:
qacA	34A				LowEfficiency, CtIsSmall, Ci
qacA/qacB	34A				CurveFitFailed
qacEdelta1-0	34A				LowEfficiency, CtIsSmall, S:
qacEdelta1-0	34A	28.92	78.54	1.98	
qacH-01	34A	34.22	81.11	1.95	MultipleMeltPeaks
qacH-02	34A	34.18	83.93	1.67	
qnrA	34A	34.95	80.87	1.85	

rarD-02	34A	36.35	85.88	1.9	
sat4	34A				LowEfficiency, CtIsSmall, S
sdeB	34A				LowEfficiency, CtIsSmall, S
spcN-01	34A				LowEfficiency, CtIsSmall, S
speA	34A				LowEfficiency, CtIsSmall, C
str	34A				LowEfficiency, CtIsSmall, C
strA	34A				CurveFitFailed
strB	34A				NoAmplification
sul1	34A				NoAmplification
sul2	34A				LowEfficiency, CtIsSmall, S
sulA/foIP-01	34A	22.7	81.22	2.03	
sulA/foIP-03	34A	21.49	83.6	2.01	
tet(32)	34A				CurveFitFailed
tet(34)	34A	34.63	74.83	2.01	
tet(35)	34A	36.42	80.92	1.98	
tet(36)-A	34A				CurveFitFailed
tet(36)-B	34A				CurveFitFailed
tet(37)	34A	33.34	81.58	1.92	MultipleMeltPeaks
tetA-01	34A				NoAmplification
tetA-02	34A				LowEfficiency, CtIsSmall, S
tetB-01	34A	28.44	79.25	1.85	
tetB-02	34A	29.5	79.51	1.98	
tetC-01	34A	28.49	74.45	1.36	
tetC-02	34A	28.61	75.99	2.06	
tetD-01	34A				LowEfficiency, CtIsSmall, C
tetD-02	34A	37.3	75.94	1.93	
tetE	34A				LowEfficiency, CtIsSmall, S
tetG-01	34A	34.12	88.69	2.04	
tetG-02	34A	34.52	87.07	1.95	
tetH	34A				CurveFitFailed
tetJ	34A	35.33	83.47	1.93	
tetK	34A				LowEfficiency, CtIsSmall, S
tetL-01	34A				LowEfficiency, CtIsSmall, C
tetL-02	34A	36	85.8	1.86	
tetM-01	34A	22.17	76.04	2.01	
tetM-02	34A	21.69	77.69	2.07	
tetO-01	34A	26.83	76.65	2.02	
tetPA	34A				CurveFitFailed
tetPB-01	34A				LowEfficiency, CtIsSmall, C
tetPB-02	34A	28.5	84.78	1.95	
tetPB-03	34A				LowEfficiency, CtIsSmall, S
tetPB-05	34A				LowEfficiency, CtIsSmall, S
tetQ	34A	23.97	77.19	2.11	
tetR-02	34A	33.2	81.7	1.88	MultipleMeltPeaks
tetR-03	34A	28.38	76	1.97	
tetS	34A				CurveFitFailed

tetT	34A				LowEfficiency, CtIsSmall, Ci
tetU-01	34A				LowEfficiency, CtIsSmall, Ci
tetV	34A				CurveFitFailed
tetW-01	34A				LowEfficiency, CtIsSmall, S:
tetX	34A				LowEfficiency, CtIsSmall, Ci
tnpA-01	34A	35.07	76.96	1.96	
tnpA-02	34A				CurveFitFailed
tnpA-03	34A	30.1	77.46	1.47	
tnpA-04	34A				LowEfficiency, CtIsSmall, Ci
tnpA-05	34A				NoAmplification
tnpA-07	34A				LowEfficiency, CtIsSmall, S:
tolC-01	34A				CurveFitFailed
tolC-02	34A	30.17	87.7	1.99	
tolC-03	34A	33.65	85.83	1.97	
Tp614	34A				CurveFitFailed
ttgA	34A				LowEfficiency, CtIsSmall, S:
ttgB	34A				CurveFitFailed
vanA	34A				LowEfficiency, CtIsSmall, Ci
vanB-01	34A	35.79	80.85	1.74	
vanC-01	34A				LowEfficiency, CtIsSmall, S:
vanC-02	34A				LowEfficiency, CtIsSmall, Ci
vanC-03	34A	26.35	85.09	1.98	MultipleMeltPeaks
vanC1	34A				NoAmplification
vanC2/vanC3	34A	33.07	84.73	2	MultipleMeltPeaks
vanG	34A				LowEfficiency, CtIsSmall, Ci
vanHB	34A	30.84	90.63	1.97	
vanHD	34A				CurveFitFailed
vanRA-01	34A				LowEfficiency, CtIsSmall, S:
vanRA-02	34A				CurveFitFailed
vanRB	34A	37.15	87.57	1.76	MultipleMeltPeaks
vanRC	34A				LowEfficiency, CtIsSmall, Ci
vanRC4	34A				LowEfficiency, CtIsSmall, S:
vanRD	34A				LowEfficiency, CtIsSmall, Ci
vanSA	34A				LowEfficiency, CtIsSmall, S:
vanSB	34A	29.95	74.21	2	
vanSC-01	34A				CurveFitFailed
vanSC-02	34A				NoAmplification
vanTC-01	34A				CurveFitFailed
vanTC-02	34A	33.88	86.68	1.97	
vanTE	34A				CurveFitFailed
vanTG	34A				LowEfficiency, CtIsSmall, Ci
vanWB	34A				LowEfficiency, CtIsSmall, S:
vanWG	34A				LowEfficiency, CtIsSmall, S:
vanXA	34A				CurveFitFailed
vanXB	34A				LowEfficiency, CtIsSmall, Ci
vanXD	34A	31.53	75.15	2.01	

vanYB	34A				CurveFitFailed
vanYD-01	34A	31.81	82.66	1.83	
vanYD-02	34A				LowEfficiency, CtIsSmall, S:
vatB-01	34A				LowEfficiency, CtIsSmall, C:
vatB-02	34A	32.57	82.08	2.06	
vatC-01	34A	35.97	80.9	1.83	
vatC-02	34A				LowEfficiency, CtIsSmall, S:
vatE-01	34A	29.28	75.25	2.16	
vatE-02	34A				CurveFitFailed
vgaA-01	34A				CurveFitFailed
vgaA-02	34A				LowEfficiency, CtIsSmall, S:
vgb-01	34A				LowEfficiency, CtIsSmall, S:
vgbB-01	34A				CurveFitFailed
vgbB-02	34A				CurveFitFailed
yceE/mdtG-0	34A				CurveFitFailed
yceE/mdtG-0	34A				BadR2, LowEfficiency, CtIsS
yceL/mdtH-0	34A	32.7	84.39	2.01	
yceL/mdtH-0	34A				NoAmplification
yceL/mdtH-0	34A	35.27	81.55	1.93	
yidY/mdtL-01	34A	34.49	86.03	1.88	MultipleMeltPeaks
yidY/mdtL-02	34A				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	34B		14.51	82.15	2.01
aac	34B		33.64	88.32	1.93
aac(6')-Ib(akz)	34B		39.02	62.22	2.05 MultipleMeltPeaks
aac(6')-Ib(akz)	34B		35.93	78.86	1.82 MultipleMeltPeaks
aac(6')-Ib(akz)	34B		35.83	79.02	1.85
aac(6')-II	34B		34.98	88.42	1.82 MultipleMeltPeaks
aac(6')I1	34B		36.04	87.37	1.8
aacA/aphD	34B				LowEfficiency, CtIsSmall, S:
aacC	34B		31.06	87.75	1.88
aacC1	34B				CurveFitFailed
aacC2	34B				NoAmplification
aacC4	34B		34.93	89.53	1.84
aadA-01	34B				CurveFitFailed
aadA-02	34B				NoAmplification
aadA-1-01	34B				NoAmplification
aadA-1-02	34B				CurveFitFailed
aadA1	34B				NoAmplification
aadA2-01	34B				NoAmplification
aadA2-02	34B		35.54	74.29	1.69 MultipleMeltPeaks
aadA2-03	34B		29.79	80.41	1.99
aadA5-01	34B				LowEfficiency, CtIsSmall, S:
aadA5-02	34B		32.51	78.42	1.97
aadA9-01	34B				CurveFitFailed
aadA9-02	34B		34.68	89.88	1.9
aadD	34B				NoAmplification
aadE	34B				NoAmplification
acrA-01	34B		22.93	83.17	1.95
acrA-02	34B		37.96	75.42	1.91 MultipleMeltPeaks
acrA-03	34B				CurveFitFailed
acrA-04	34B		38.44	61.87	1.84 MultipleMeltPeaks
acrA-05	34B		35.08	83.9	1.85 MultipleMeltPeaks
acrB-01	34B				NoAmplification
acrF	34B		38.98	78.07	1.77
acrR-01	34B		36.86	61.52	2.19 MultipleMeltPeaks
acrR-02	34B		37.5	76.77	1.82
Actin	34B		24.48	87.05	1.91
adeA	34B		32.97	79.3	1.91
ampC-01	34B		30.11	81.1	2
ampC-02	34B		37.73	85.49	2 MultipleMeltPeaks
ampC-04	34B		39.26	86.76	1.74 MultipleMeltPeaks
ampC-05	34B				NoAmplification
ampC-06	34B		28.97	84.65	1.95
ampC-07	34B				NoAmplification
ampC-09	34B				NoAmplification
ampC/blaDH	34B		31.78	84.44	1.9 MultipleMeltPeaks

aph	34B				LowEfficiency, CtIsSmall, S
aph(2')-Id-01	34B				LowEfficiency, CtIsSmall, C
aph(2')-Id-02	34B				NoAmplification
aph6ia	34B				NoAmplification
aphA1(aka k	34B	29.01	76.82	2.05	
bacA-01	34B				NoAmplification
bacA-02	34B	41.52	89.29	1.64	MultipleMeltPeaks
BETA-globin	34B	25.78	84.11	1.97	
bla-ACC-1	34B				NoAmplification
bla-L1	34B	31.37	86.06	1.95	
bla1	34B				LowEfficiency, CtIsSmall, S
blaCMY	34B	36.36	79.84	1.9	
blaCMY2-01	34B				NoAmplification
blaCMY2-02	34B	31.58	92.29	1.96	
blaCTX-M-01	34B	34.01	86.55	1.97	MultipleMeltPeaks
blaCTX-M-02	34B	39.37	63.52	1.63	MultipleMeltPeaks
blaCTX-M-03	34B				LowEfficiency, CtIsSmall, S
blaCTX-M-04	34B	41.05	62.58	1.67	MultipleMeltPeaks
blaCTX-M-05	34B	32.79	76.78	1.82	
blaCTX-M-06	34B				NoAmplification
blaGES	34B				NoAmplification
blaIMP-01	34B				NoAmplification
blaIMP-02	34B				LowEfficiency, CtIsSmall, C
blaMOX/blaC	34B				NoAmplification
blaOCH	34B				NoAmplification
blaOKP	34B				NoAmplification
blaOXA1/blaC	34B				CurveFitFailed
blaOXA10-01	34B				CurveFitFailed
blaOXA10-02	34B				CurveFitFailed
blaOXY	34B	36.51	88.76	1.63	
blaPAO	34B				NoAmplification
blaPER	34B				LowEfficiency, CtIsSmall, C
blaPSE	34B				NoAmplification
blaROB	34B				NoAmplification
blaSFO	34B	29.79	86.11	1.93	
blaSHV-01	34B				CurveFitFailed
blaSHV-02	34B				CurveFitFailed
blaTEM	34B	28.47	79.48	1.93	
blaTLA	34B				LowEfficiency, CtIsSmall, C
blaVEB	34B				NoAmplification
blaVIM	34B				NoAmplification
blaZ	34B				NoAmplification
carB	34B	37.17	89.77	1.79	
catA1	34B				NoAmplification
catB3	34B				NoAmplification
catB8	34B	35.52	80.55	1.89	

ceoA	34B	30.47	82.27	1.94	MultipleMeltPeaks
cepA	34B				NoAmplification
cfiA	34B				NoAmplification
cfr	34B				LowEfficiency, CtIsSmall, Ct
cfxA	34B	19.59	77.6	1.99	
cmeA	34B				LowEfficiency, CtIsSmall, Ct
cmlA1-01	34B	37.13	61.77	1.85	MultipleMeltPeaks
cmlA1-02	34B	32.55	88.49	1.91	
cmr	34B				CurveFitFailed
cmx(A)	34B	33.09	86.9	1.95	
cphA-01	34B				NoAmplification
cphA-02	34B	37.38	81.22	1.79	
dfrA1	34B				NoAmplification
dfrA12	34B				NoAmplification
emrD	34B	36.17	88.52	1.74	
ereA	34B	37.11	82.59	1.85	
ereB	34B	34.7	82.08	1.8	MultipleMeltPeaks
erm(34)	34B				NoAmplification
erm(35)	34B				LowEfficiency, CtIsSmall, Ct
erm(36)	34B	31.63	85.93	2.04	
ermA	34B				LowEfficiency, CtIsSmall, Ct
ermA/ermTR	34B				NoAmplification
ermB	34B	26.1	75.07	2.1	
ermC	34B				LowEfficiency, CtIsSmall, Ct
ermF	34B				CurveFitFailed
ermJ/ermD	34B				NoAmplification
ermK-01	34B				CurveFitFailed
ermK-02	34B				NoAmplification
ermT-01	34B				BadR2, LowEfficiency, CtIsS
ermT-02	34B				CurveFitFailed
ermX	34B				NoAmplification
ermY	34B				NoAmplification
fabK	34B	25.49	78.81	2.1	
floR	34B	37.19	89.25	1.69	MultipleMeltPeaks
folA	34B				NoAmplification
fosB	34B				LowEfficiency, CtIsSmall, S:
fosX	34B				NoAmplification
fox5	34B	34.44	85.9	1.93	
imiR	34B				NoAmplification
ImrA-01	34B				NoAmplification
intl	34B	33.73	87.86	1.89	
intl1	34B	22.94	87.62	1.99	
IS613	34B	27.77	79.5	2.04	
lnuA-01	34B				LowEfficiency, CtIsSmall, S:
lnuB-01	34B				CurveFitFailed
lnuB-02	34B				CurveFitFailed

lnuC	34B				CurveFitFailed
marR-01	34B	30.49	86.76	1.92	
matA/mel	34B	17.81	77.75	2.07	
mdet1	34B				NoAmplification
mdtA	34B				CurveFitFailed
mdtE/yhiU	34B	29.19	87.91	1.92	
mecA	34B				NoAmplification
mefA	34B	17.37	80.54	1.98	
mepA	34B	34.34	90.76	1.89	
mexA	34B				LowEfficiency, CtIsSmall, Ci
mexD	34B	38.34	79.68	1.98	MultipleMeltPeaks
mexE	34B				CurveFitFailed
mexF	34B	30.34	85.76	1.47	
mphA-01	34B	32.31	89.56	1.95	
mphA-02	34B	30.02	87.99	1.99	
mphB	34B				LowEfficiency, CtIsSmall, S:
mphC	34B	38.23	61.98	1.96	MultipleMeltPeaks
msrA-01	34B				LowEfficiency, CtIsSmall, S:
msrC-01	34B				NoAmplification
mtrC-01	34B	33.4	82.87	1.95	
mtrC-02	34B				NoAmplification
mtrD-02	34B	30.28	81.41	1.99	
mtrD-03	34B				CurveFitFailed
NDM1	34B				NoAmplification
nimE	34B				NoAmplification
nisB	34B				CurveFitFailed
oleC	34B	38.64	87.08	1.73	
oprD	34B	30.24	82	1.96	MultipleMeltPeaks
oprJ	34B	38.71	62.29	1.8	MultipleMeltPeaks
pbp	34B				LowEfficiency, CtIsSmall, Ci
pbp2x	34B				NoAmplification
Pbp5	34B				CurveFitFailed
penA	34B	34.02	91.77	1.8	
pikR1	34B	38.71	83.52	1.82	MultipleMeltPeaks
pikR2	34B	32.68	91.85	1.98	
pmrA	34B	22.33	79.18	2.07	
pncA	34B	27.46	84.19	1.89	MultipleMeltPeaks
putative mul1	34B				NoAmplification
qac	34B				LowEfficiency, CtIsSmall, S:
qacA	34B				NoAmplification
qacA/qacB	34B				NoAmplification
qacEdelta1-0	34B				LowEfficiency, CtIsSmall, Ci
qacEdelta1-0	34B	33.3	80.26	1.98	MultipleMeltPeaks
qacH-01	34B				CurveFitFailed
qacH-02	34B				NoAmplification
qnrA	34B	30.58	81.17	2.02	

rarD-02	34B				NoAmplification
sat4	34B				NoAmplification
sdeB	34B				CurveFitFailed
spcN-01	34B				NoAmplification
speA	34B				NoAmplification
str	34B				BadR2, LowEfficiency, CtIsS
strA	34B				LowEfficiency, CtIsSmall, Ci
strB	34B	36.56	83.57	1.69	
sul1	34B				NoAmplification
sul2	34B				CurveFitFailed
sulA/foIP-01	34B	21.23	81.34	1.99	
sulA/foIP-03	34B	21.29	84.01	1.98	
tet(32)	34B				NoAmplification
tet(34)	34B	32.65	75.66	2	
tet(35)	34B				NoAmplification
tet(36)-A	34B				NoAmplification
tet(36)-B	34B				LowEfficiency, CtIsSmall, Ci
tet(37)	34B	41.2	61.79	1.72	MultipleMeltPeaks
tetA-01	34B				NoAmplification
tetA-02	34B	36.09	83.87	1.85	
tetB-01	34B	24.71	79.89	1.96	
tetB-02	34B	23.78	79.82	2	
tetC-01	34B	24.36	75.33	1.97	
tetC-02	34B	24.03	76.24	2.03	
tetD-01	34B				LowEfficiency, CtIsSmall, Ci
tetD-02	34B				NoAmplification
tetE	34B				NoAmplification
tetG-01	34B	38.87	62.34	1.78	MultipleMeltPeaks
tetG-02	34B	32.22	87.59	1.95	MultipleMeltPeaks
tetH	34B				NoAmplification
tetJ	34B				NoAmplification
tetK	34B				LowEfficiency, CtIsSmall, Ci
tetL-01	34B				NoAmplification
tetL-02	34B	33	86.83	1.93	
tetM-01	34B	19.04	76.25	2.01	
tetM-02	34B	19.09	77.72	2.03	
tetO-01	34B	23.04	76.84	2.03	
tetPA	34B				NoAmplification
tetPB-01	34B	38.94	62.19	1.81	MultipleMeltPeaks
tetPB-02	34B	36.24	85.2	1.85	
tetPB-03	34B				LowEfficiency, CtIsSmall, Ci
tetPB-05	34B				LowEfficiency, CtIsSmall, Ci
tetQ	34B	25.23	77.16	2.02	
tetR-02	34B	31.67	90.28	1.84	
tetR-03	34B	24.72	76.34	1.98	
tetS	34B	38.93	87.52	1.76	MultipleMeltPeaks

tetT	34B				NoAmplification
tetU-01	34B				CurveFitFailed
tetV	34B				NoAmplification
tetW-01	34B				CurveFitFailed
tetX	34B				NoAmplification
tnpA-01	34B				CurveFitFailed
tnpA-02	34B	38.24	83.49	1.74	
tnpA-03	34B	32.21	75.21	2.11	
tnpA-04	34B	38.01	61.88	1.89	MultipleMeltPeaks
tnpA-05	34B	27.33	80.87	1.92	
tnpA-07	34B				NoAmplification
tolC-01	34B				LowEfficiency, CtIsSmall, Ct
tolC-02	34B	29.25	84.87	1.92	
tolC-03	34B	33.59	88.24	1.88	
Tp614	34B				CurveFitFailed
ttgA	34B				CurveFitFailed
ttgB	34B				CurveFitFailed
vanA	34B				NoAmplification
vanB-01	34B	32.28	81.81	1.95	
vanC-01	34B	35.22	76.75	1.98	
vanC-02	34B				CurveFitFailed
vanC-03	34B	27.55	78.29	1.95	MultipleMeltPeaks
vanC1	34B				NoAmplification
vanC2/vanC3	34B	38.88	83.95	1.71	MultipleMeltPeaks
vanG	34B				NoAmplification
vanHB	34B	34.17	85.82	1.91	
vanHD	34B				CurveFitFailed
vanRA-01	34B				LowEfficiency, CtIsSmall, S:
vanRA-02	34B				NoAmplification
vanRB	34B				NoAmplification
vanRC	34B				NoAmplification
vanRC4	34B				LowEfficiency, CtIsSmall, Ct
vanRD	34B				NoAmplification
vanSA	34B				NoAmplification
vanSB	34B	30.27	74.2	1.96	
vanSC-01	34B				CurveFitFailed
vanSC-02	34B				NoAmplification
vanTC-01	34B				LowEfficiency, CtIsSmall, Ct
vanTC-02	34B	34.46	88.28	1.85	MultipleMeltPeaks
vanTE	34B				CurveFitFailed
vanTG	34B	38.12	73.12	1.9	
vanWB	34B				NoAmplification
vanWG	34B	35.73	74.21	1.93	
vanXA	34B				NoAmplification
vanXB	34B				NoAmplification
vanXD	34B	31.08	75.46	2.04	

vanYB	34B	35.74	73.89	1.91	
vanYD-01	34B	31.39	88.72	1.89	
vanYD-02	34B				NoAmplification
vatB-01	34B				NoAmplification
vatB-02	34B				CurveFitFailed
vatC-01	34B				LowEfficiency, CtIsSmall, S:
vatC-02	34B				CurveFitFailed
vatE-01	34B	30.17	75.63	2.09	
vatE-02	34B				NoAmplification
vgaA-01	34B				NoAmplification
vgaA-02	34B				CurveFitFailed
vgb-01	34B	40.89	88.07	1.76	MultipleMeltPeaks
vgbB-01	34B				NoAmplification
vgbB-02	34B				NoAmplification
yceE/mdtG-0	34B				LowEfficiency, CtIsSmall, Ci
yceE/mdtG-0	34B				NoAmplification
yceL/mdtH-0	34B	33.11	84.74	1.92	
yceL/mdtH-0	34B				NoAmplification
yceL/mdtH-0	34B	37.22	89.26	1.76	
yidY/mdtL-01	34B				CurveFitFailed
yidY/mdtL-02	34B				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	34C		14.57	82.01	2.05
aac	34C		29.25	88.6	1.77
aac(6')-Ib(akz)	34C		37.9	82.23	1.85 MultipleMeltPeaks
aac(6')-Ib(akz)	34C		30.22	88.67	1.96 MultipleMeltPeaks
aac(6')-Ib(akz)	34C		32.7	78.56	2.03 MultipleMeltPeaks
aac(6')-II	34C		33.98	88.81	1.79
aac(6')I1	34C		32.44	90.42	1.98
aacA/aphD	34C				LowEfficiency, CtIsSmall, S:
aacC	34C		27.85	89.56	1.92
aacC1	34C				CurveFitFailed
aacC2	34C				NoAmplification
aacC4	34C		32.85	87.35	1.91
aadA-01	34C				CurveFitFailed
aadA-02	34C				CurveFitFailed
aadA-1-01	34C				NoAmplification
aadA-1-02	34C				CurveFitFailed
aadA1	34C		33.97	83.49	1.99
aadA2-01	34C		39.15	67.87	1.62 MultipleMeltPeaks
aadA2-02	34C		31.17	81.87	1.82
aadA2-03	34C		38.79	88.3	1.77 MultipleMeltPeaks
aadA5-01	34C		36.32	84.61	1.83 MultipleMeltPeaks
aadA5-02	34C		31.11	78.06	1.97 MultipleMeltPeaks
aadA9-01	34C		37.24	84.78	1.72
aadA9-02	34C		33.18	89.83	1.94
aadD	34C				CurveFitFailed
aadE	34C				CurveFitFailed
acrA-01	34C		22.38	83.14	1.96
acrA-02	34C		34.74	87.89	1.87
acrA-03	34C		36.98	89.42	1.66
acrA-04	34C		29.87	88.75	1.94
acrA-05	34C		28.89	88.14	1.95
acrB-01	34C				BadR2, LowEfficiency, CtIsS
acrF	34C		32.09	82.12	1.88
acrR-01	34C		35.48	90.26	1.76
acrR-02	34C		35.1	83.22	1.89
Actin	34C		21.67	87	1.95
adeA	34C		37.14	78.68	1.82 MultipleMeltPeaks
ampC-01	34C		29.69	81.24	1.88 MultipleMeltPeaks
ampC-02	34C		37.17	85.14	1.82 MultipleMeltPeaks
ampC-04	34C		31.27	78.28	1.88 MultipleMeltPeaks
ampC-05	34C				CurveFitFailed
ampC-06	34C				CurveFitFailed
ampC-07	34C				CurveFitFailed
ampC-09	34C		32.86	90.17	1.85 MultipleMeltPeaks
ampC/blaDH	34C		30.22	84.32	1.98

aph	34C				LowEfficiency, CtIsSmall, S:
aph(2')-Id-01	34C				LowEfficiency, CtIsSmall, S:
aph(2')-Id-02	34C				LowEfficiency, CtIsSmall, S:
aph6ia	34C				CurveFitFailed
aphA1(aka k _z)	34C	36.78	77.91	1.83	MultipleMeltPeaks
bacA-01	34C				BadR2, LowEfficiency, CtIsS
bacA-02	34C				CurveFitFailed
BETA-globin	34C	23.15	84.09	2	
bla-ACC-1	34C	33.84	87.68	1.73	
bla-L1	34C	29.56	86.12	1.97	
bla1	34C				LowEfficiency, CtIsSmall, S:
blaCMY	34C				CurveFitFailed
blaCMY2-01	34C	30.75	82.7	2.02	
blaCMY2-02	34C	28.48	92.28	1.87	
blaCTX-M-01	34C	37.75	87.97	1.67	MultipleMeltPeaks
blaCTX-M-02	34C	32.79	91.84	1.86	MultipleMeltPeaks
blaCTX-M-03	34C				CurveFitFailed
blaCTX-M-04	34C	29.07	90.42	2.04	MultipleMeltPeaks
blaCTX-M-05	34C	30.95	86.81	1.72	
blaCTX-M-06	34C				BadR2, LowEfficiency, CtIsS
blaGES	34C				LowEfficiency, CtIsSmall, S:
blaIMP-01	34C				CurveFitFailed
blaIMP-02	34C	35	85.25	1.89	
blaMOX/blaC	34C	36.86	87.95	1.84	
blaOCH	34C				NoAmplification
blaOKP	34C				NoAmplification
blaOXA1/blaC	34C				LowEfficiency, CtIsSmall, S:
blaOXA10-01	34C				LowEfficiency, CtIsSmall, S:
blaOXA10-02	34C				CurveFitFailed
blaOXY	34C	34.82	88.64	1.71	
blaPAO	34C				LowEfficiency, CtIsSmall, S:
blaPER	34C				CurveFitFailed
blaPSE	34C				CurveFitFailed
blaROB	34C	33.38	81.08	1.95	
blaSFO	34C	32.14	82.92	1.86	MultipleMeltPeaks
blaSHV-01	34C	35.31	84.04	1.95	
blaSHV-02	34C	37.3	84.91	1.82	MultipleMeltPeaks
blaTEM	34C				NoAmplification
blaTLA	34C				LowEfficiency, CtIsSmall, S:
blaVEB	34C				LowEfficiency, CtIsSmall, S:
blaVIM	34C				NoAmplification
blaZ	34C				LowEfficiency, CtIsSmall, S:
carB	34C	38.3	88.7	1.72	MultipleMeltPeaks
catA1	34C				NoAmplification
catB3	34C				LowEfficiency, CtIsSmall, C:
catB8	34C	30.21	82.66	1.96	

ceoA	34C	28.22	82.02	1.95	MultipleMeltPeaks
cepA	34C				LowEfficiency, CtIsSmall, S:
cfiA	34C	36	79.71	1.89	MultipleMeltPeaks
cfr	34C				LowEfficiency, CtIsSmall, S:
cfxA	34C	20.29	77.59	1.99	
cmeA	34C				CurveFitFailed
cmlA1-01	34C	34.56	87.29	1.9	
cmlA1-02	34C	31.92	88.52	1.88	
cmr	34C	35.64	72.7	1.97	
cmx(A)	34C	28.96	84.51	2.02	MultipleMeltPeaks
cphA-01	34C	32.15	89.64	1.91	
cphA-02	34C	33.55	82.37	1.96	
dfrA1	34C	34.54	78.4	1.96	MultipleMeltPeaks
dfrA12	34C				CurveFitFailed
emrD	34C	32.62	88.82	1.95	
ereA	34C	34.21	82.32	1.94	MultipleMeltPeaks
ereB	34C	38	88.31	1.77	MultipleMeltPeaks
erm(34)	34C	34.03	90.84	1.92	MultipleMeltPeaks
erm(35)	34C				LowEfficiency, CtIsSmall, S:
erm(36)	34C	27.76	85.92	2.11	
ermA	34C				LowEfficiency, CtIsSmall, S:
ermA/ermTR	34C				NoAmplification
ermB	34C	26.8	74.93	2.09	
ermC	34C				LowEfficiency, CtIsSmall, S:
ermF	34C				LowEfficiency, CtIsSmall, S:
ermJ/ermD	34C				LowEfficiency, CtIsSmall, S:
ermK-01	34C				CurveFitFailed
ermK-02	34C	33.6	83.02	1.96	
ermT-01	34C				LowEfficiency, CtIsSmall, S:
ermT-02	34C				CurveFitFailed
ermX	34C	38.27	83.66	1.64	
ermY	34C				LowEfficiency, CtIsSmall, S:
fabK	34C	26.45	78.84	2.06	
floR	34C	32.34	89.82	1.81	
folA	34C				NoAmplification
fosB	34C				LowEfficiency, CtIsSmall, S:
fosX	34C				CurveFitFailed
fox5	34C	28.87	86.07	1.97	
imiR	34C				LowEfficiency, CtIsSmall, C:
ImrA-01	34C				LowEfficiency, CtIsSmall, S:
intl	34C	28.91	88.43	1.98	
intl1	34C	20.49	87.51	2.03	
IS613	34C	27.95	79.52	2.06	
lnuA-01	34C				LowEfficiency, CtIsSmall, S:
lnuB-01	34C				BadR2, LowEfficiency, CtIsS:
lnuB-02	34C				LowEfficiency, CtIsSmall, S:

lnuC	34C	35.03	84.28	1.72	
marR-01	34C	30.34	87.15	1.98	
matA/mel	34C	17.86	77.7	2.1	
mdet1	34C				CurveFitFailed
mdtA	34C				CurveFitFailed
mdtE/yhiU	34C	27.21	87.93	1.92	
mecA	34C				LowEfficiency, CtIsSmall, S:
mefA	34C	16.97	80.52	2.01	
mepA	34C	30.63	90.89	2.03	MultipleMeltPeaks
mexA	34C				CurveFitFailed
mexD	34C	37.84	79.66	1.98	
mexE	34C	30.19	88.05	1.98	
mexF	34C	27.81	86.97	1.88	
mphA-01	34C	29.72	91.65	1.98	MultipleMeltPeaks
mphA-02	34C	28.42	89.29	2.03	MultipleMeltPeaks
mphB	34C				CurveFitFailed
mphC	34C				LowEfficiency, CtIsSmall, S:
msrA-01	34C				LowEfficiency, CtIsSmall, S:
msrC-01	34C				NoAmplification
mtrC-01	34C	39.76	85.09	1.69	MultipleMeltPeaks
mtrC-02	34C				CurveFitFailed
mtrD-02	34C	28.76	85.49	2.04	MultipleMeltPeaks
mtrD-03	34C	32.62	85.6	1.95	
NDM1	34C				LowEfficiency, CtIsSmall, S:
nimE	34C				CurveFitFailed
nisB	34C	37.23	87.01	1.79	
oleC	34C	35.6	86.93	1.84	MultipleMeltPeaks
oprD	34C	28.99	82.9	1.98	MultipleMeltPeaks
oprJ	34C	30.84	91	1.94	
pbp	34C	34.18	84.84	1.94	MultipleMeltPeaks
pbp2x	34C				CurveFitFailed
Pbp5	34C				LowEfficiency, CtIsSmall, S:
penA	34C	33.01	91.62	1.84	
pikR1	34C	34.92	79.91	1.97	MultipleMeltPeaks
pikR2	34C	29.01	91.69	2.11	
pmrA	34C	22.48	79.17	2.06	
pncA	34C	26.4	86.36	1.9	
putative multi	34C				CurveFitFailed
qac	34C				CurveFitFailed
qacA	34C				LowEfficiency, CtIsSmall, S:
qacA/qacB	34C				LowEfficiency, CtIsSmall, S:
qacEdelta1-0	34C				LowEfficiency, CtIsSmall, S:
qacEdelta1-0	34C	29.76	82.25	1.95	MultipleMeltPeaks
qacH-01	34C	34.85	79.72	1.93	MultipleMeltPeaks
qacH-02	34C	35.19	83.91	1.68	
qnrA	34C	30.94	81.11	2.04	

rarD-02	34C	36.94	83.11	1.88	
sat4	34C				LowEfficiency, CtIsSmall, S _c
sdeB	34C				LowEfficiency, CtIsSmall, S _c
spcN-01	34C				CurveFitFailed
speA	34C				NoAmplification
str	34C				CurveFitFailed
strA	34C	35.85	91.58	1.73	
strB	34C	35.99	78.11	1.9	
sul1	34C				NoAmplification
sul2	34C				BadR2, LowEfficiency, CtIsS
sulA/foIP-01	34C	21.54	81.26	2	
sulA/foIP-03	34C	21.09	83.98	2	
tet(32)	34C				CurveFitFailed
tet(34)	34C	32.08	75.55	2.01	
tet(35)	34C				NoAmplification
tet(36)-A	34C	35.94	81.92	1.84	
tet(36)-B	34C				LowEfficiency, CtIsSmall, S _c
tet(37)	34C	33.87	88.64	1.91	MultipleMeltPeaks
tetA-01	34C	30.99	85.1	1.95	
tetA-02	34C	33.38	83.74	1.92	MultipleMeltPeaks
tetB-01	34C	28.02	79.25	1.95	MultipleMeltPeaks
tetB-02	34C	26.35	79.7	1.99	
tetC-01	34C	26.45	75.23	1.97	
tetC-02	34C	26.92	76.01	2.05	
tetD-01	34C				CurveFitFailed
tetD-02	34C	30.69	88.42	1.96	
tetE	34C				LowEfficiency, CtIsSmall, S _c
tetG-01	34C	35.27	89.49	1.82	MultipleMeltPeaks
tetG-02	34C	30.13	88.02	1.98	MultipleMeltPeaks
tetH	34C				LowEfficiency, CtIsSmall, C _i
tetJ	34C				LowEfficiency, CtIsSmall, S _c
tetK	34C				LowEfficiency, CtIsSmall, S _c
tetL-01	34C				LowEfficiency, CtIsSmall, C _i
tetL-02	34C	30.63	86.82	2.02	
tetM-01	34C	20.53	76.24	2	
tetM-02	34C	20.52	77.73	2.06	
tetO-01	34C	23.61	76.88	2.06	
tetPA	34C				CurveFitFailed
tetPB-01	34C	34.41	87.47	1.91	
tetPB-02	34C	29.17	84.83	2.08	
tetPB-03	34C				LowEfficiency, CtIsSmall, S _c
tetPB-05	34C				LowEfficiency, CtIsSmall, S _c
tetQ	34C	24.48	77.17	2.07	
tetR-02	34C	29.47	90.71	1.93	
tetR-03	34C	26.23	76.18	1.99	
tetS	34C	30.88	84.26	1.59	MultipleMeltPeaks

tetT	34C				LowEfficiency, CtIsSmall, S:
tetU-01	34C				LowEfficiency, CtIsSmall, S:
tetV	34C				CurveFitFailed
tetW-01	34C				LowEfficiency, CtIsSmall, S:
tetX	34C	36.59	81.86	1.9	
tnpA-01	34C				LowEfficiency, CtIsSmall, S:
tnpA-02	34C	35.25	89.23	1.8	
tnpA-03	34C	34.29	74.59	2.09	
tnpA-04	34C	36.45	84.72	1.87	
tnpA-05	34C	27.67	80.83	1.93	
tnpA-07	34C				CurveFitFailed
tolC-01	34C	33.94	82.84	1.92	
tolC-02	34C	30.6	84	1.96	MultipleMeltPeaks
tolC-03	34C	30.1	88.05	1.97	
Tp614	34C				LowEfficiency, CtIsSmall, S:
ttgA	34C	38.11	80.38	1.74	MultipleMeltPeaks
ttgB	34C				CurveFitFailed
vanA	34C				CurveFitFailed
vanB-01	34C	28.04	86.67	1.66	MultipleMeltPeaks
vanC-01	34C				LowEfficiency, CtIsSmall, C:
vanC-02	34C				CurveFitFailed
vanC-03	34C	26.24	85.31	1.99	MultipleMeltPeaks
vanC1	34C				LowEfficiency, CtIsSmall, S:
vanC2/vanC3	34C	31.27	82.67	2.1	MultipleMeltPeaks
vanG	34C				LowEfficiency, CtIsSmall, C:
vanHB	34C	31.32	87.61	1.95	MultipleMeltPeaks
vanHD	34C				CurveFitFailed
vanRA-01	34C				CurveFitFailed
vanRA-02	34C				LowEfficiency, CtIsSmall, S:
vanRB	34C	35.07	87.29	2	MultipleMeltPeaks
vanRC	34C				LowEfficiency, CtIsSmall, S:
vanRC4	34C				LowEfficiency, CtIsSmall, S:
vanRD	34C				CurveFitFailed
vanSA	34C				LowEfficiency, CtIsSmall, S:
vanSB	34C	36.21	86.6	1.94	
vanSC-01	34C	37.03	84.06	1.95	
vanSC-02	34C				NoAmplification
vanTC-01	34C				LowEfficiency, CtIsSmall, S:
vanTC-02	34C	30.92	86.53	1.72	
vanTE	34C	39.03	84.42	1.79	
vanTG	34C				LowEfficiency, CtIsSmall, C:
vanWB	34C				LowEfficiency, CtIsSmall, S:
vanWG	34C	37.51	73.93	1.89	
vanXA	34C				CurveFitFailed
vanXB	34C				NoAmplification
vanXD	34C	32.7	75.46	2.05	

vanYB	34C	33.14	74.34	1.94	MultipleMeltPeaks
vanYD-01	34C	30.2	88.66	1.82	
vanYD-02	34C				LowEfficiency, CtIsSmall, S:
vatB-01	34C				LowEfficiency, CtIsSmall, S:
vatB-02	34C				LowEfficiency, CtIsSmall, S:
vatC-01	34C	33.67	74.01	1.99	MultipleMeltPeaks
vatC-02	34C	36.29	83.23	1.83	
vatE-01	34C	30.67	76.57	2.13	
vatE-02	34C	40.06	79.32	1.78	MultipleMeltPeaks
vgaA-01	34C	34.51	76.48	1.99	
vgaA-02	34C				CurveFitFailed
vgb-01	34C				CurveFitFailed
vgbB-01	34C				CurveFitFailed
vgbB-02	34C				LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	34C				LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	34C				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	34C	31.03	86.79	1.96	
yceL/mdtH-0	34C				LowEfficiency, CtIsSmall, S:
yceL/mdtH-0	34C	35.77	89.25	1.79	
yidY/mdtL-01	34C	30.55	75.48	1.98	MultipleMeltPeaks
yidY/mdtL-02	34C	38.03	86.17	1.77	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	35A		15.23	82.22	2.04
aac	35A		32.68	88.23	1.97
aac(6')-Ib(akz	35A		36.07	78.81	1.9
aac(6')-Ib(akz	35A		31.94	89.21	1.91
aac(6')-Ib(akz	35A				CurveFitFailed
aac(6')-II	35A		31.98	90.87	1.89
aac(6')I1	35A		34.32	89.24	1.78 MultipleMeltPeaks
aacA/aphD	35A				NoAmplification
aacC	35A		28.78	83.87	1.9
aacC1	35A				CurveFitFailed
aacC2	35A		41.89	61.66	1.69 MultipleMeltPeaks
aacC4	35A		34.81	89.23	1.78
aadA-01	35A		34.62	87.16	1.84
aadA-02	35A		40.87	78.67	1.71 MultipleMeltPeaks
aadA-1-01	35A		26.08	79.7	1.94
aadA-1-02	35A		25.01	76.39	2.02
aadA1	35A				NoAmplification
aadA2-01	35A				CurveFitFailed
aadA2-02	35A				NoAmplification
aadA2-03	35A		36.7	78.86	1.85
aadA5-01	35A				CurveFitFailed
aadA5-02	35A		32.28	84.99	1.93
aadA9-01	35A		30.17	88.06	1.86 MultipleMeltPeaks
aadA9-02	35A				CurveFitFailed
aadD	35A				NoAmplification
aadE	35A		25.01	72.2	2.08
acrA-01	35A		22.41	83.03	1.96
acrA-02	35A		34.89	87.58	1.87
acrA-03	35A		35.36	89.91	1.78 MultipleMeltPeaks
acrA-04	35A		34.15	88.37	1.99
acrA-05	35A		27.85	92.23	1.9
acrB-01	35A		38.07	88.34	1.74 MultipleMeltPeaks
acrF	35A		35.58	83.01	1.85
acrR-01	35A		34.77	85.29	1.8 MultipleMeltPeaks
acrR-02	35A		39.89	83.97	1.74 MultipleMeltPeaks
Actin	35A		25.21	83.59	1.94 MultipleMeltPeaks
adeA	35A		32.17	77.19	1.95
ampC-01	35A		29.76	88.77	1.98
ampC-02	35A		33.51	89.79	2.01 MultipleMeltPeaks
ampC-04	35A		32.98	81.09	1.89
ampC-05	35A		36.7	89.48	2.35 MultipleMeltPeaks
ampC-06	35A				CurveFitFailed
ampC-07	35A		37.32	88.03	1.72
ampC-09	35A		40.64	63.61	1.56 MultipleMeltPeaks
ampC/blaDH	35A		34.17	88.38	1.88 MultipleMeltPeaks

aph	35A				NoAmplification
aph(2')-Id-01	35A				NoAmplification
aph(2')-Id-02	35A				NoAmplification
aph6ia	35A				CurveFitFailed
aphA1(aka k _z)	35A				NoAmplification
bacA-01	35A	39.29	65.83	1.71	MultipleMeltPeaks
bacA-02	35A	34.29	83.45	1.72	
BETA-globin	35A	28.1	84.04	1.96	
bla-ACC-1	35A	37.33	85.89	1.81	
bla-L1	35A	34.96	86.19	1.86	MultipleMeltPeaks
bla1	35A				LowEfficiency, CtIsSmall, C
blaCMY	35A	31.45	79.95	1.93	
blaCMY2-01	35A	38.81	61.61	2.01	MultipleMeltPeaks
blaCMY2-02	35A	31.99	84.96	1.92	MultipleMeltPeaks
blaCTX-M-01	35A	32.59	90.21	1.91	
blaCTX-M-02	35A	35.85	89.33	1.74	
blaCTX-M-03	35A	36.23	89.5	1.84	
blaCTX-M-04	35A	31.88	89.22	1.96	
blaCTX-M-05	35A	35.14	75.89	1.66	
blaCTX-M-06	35A				NoAmplification
blaGES	35A				NoAmplification
blaIMP-01	35A				NoAmplification
blaIMP-02	35A				NoAmplification
blaMOX/blaC	35A	38.83	83.11	1.71	MultipleMeltPeaks
blaOCH	35A				NoAmplification
blaOKP	35A				NoAmplification
blaOXA1/blaC	35A				NoAmplification
blaOXA10-01	35A				CurveFitFailed
blaOXA10-02	35A				CurveFitFailed
blaOXY	35A	32.06	88.7	1.87	MultipleMeltPeaks
blaPAO	35A				NoAmplification
blaPER	35A				CurveFitFailed
blaPSE	35A				CurveFitFailed
blaROB	35A	36.57	89.01	1.75	
blaSFO	35A	31.35	83.86	1.91	MultipleMeltPeaks
blaSHV-01	35A	37.16	89.09	1.58	
blaSHV-02	35A	38.39	87.09	1.88	
blaTEM	35A				NoAmplification
blaTLA	35A				NoAmplification
blaVEB	35A				NoAmplification
blaVIM	35A	35.61	89.21	1.86	
blaZ	35A				NoAmplification
carB	35A	34.11	85.94	1.92	
catA1	35A				NoAmplification
catB3	35A	35.23	80.1	1.91	
catB8	35A	32.55	81.97	1.95	

ceoA	35A	32.79	91.56	1.84	
cepA	35A				NoAmplification
cfiA	35A	36.07	87.55	1.95	
cfr	35A				LowEfficiency, CtIsSmall, C
cfxA	35A	22.67	77.48	2.02	
cmeA	35A	37.8	78.37	1.76	
cmlA1-01	35A	37.78	62.25	1.94	MultipleMeltPeaks
cmlA1-02	35A	35.49	92.61	1.76	
cmr	35A				NoAmplification
cmx(A)	35A	31.67	87.01	1.96	
cphA-01	35A	34.29	78.09	1.89	
cphA-02	35A	32.24	82.36	1.95	
dfrA1	35A				NoAmplification
dfrA12	35A				NoAmplification
emrD	35A	29.87	88.65	1.91	
ereA	35A				CurveFitFailed
ereB	35A				CurveFitFailed
erm(34)	35A	35.58	90.64	1.83	
erm(35)	35A				NoAmplification
erm(36)	35A	34.37	85.53	1.99	
ermA	35A				NoAmplification
ermA/ermTR	35A				NoAmplification
ermB	35A	21.56	75.06	2.11	
ermC	35A				CurveFitFailed
ermF	35A	24.48	74.62	2.01	
ermJ/ermD	35A				NoAmplification
ermK-01	35A				NoAmplification
ermK-02	35A				CurveFitFailed
ermT-01	35A				NoAmplification
ermT-02	35A				CurveFitFailed
ermX	35A	28.32	83.01	1.89	
ermY	35A				NoAmplification
fabK	35A	20.6	79.24	2.2	
floR	35A	35.56	84.48	1.82	MultipleMeltPeaks
folA	35A				NoAmplification
fosB	35A				LowEfficiency, CtIsSmall, S
fosX	35A				NoAmplification
fox5	35A	30.98	83.97	1.92	
imiR	35A				CurveFitFailed
ImrA-01	35A				NoAmplification
intl	35A	32.51	87.07	1.95	MultipleMeltPeaks
intl1	35A	21.66	87.41	1.99	
IS613	35A	21.59	79.68	2.05	
lnuA-01	35A				LowEfficiency, CtIsSmall, C
lnuB-01	35A				BadR2, LowEfficiency, CtIs
lnuB-02	35A				BadR2, LowEfficiency, CtIs

lnuC	35A				CurveFitFailed
marR-01	35A	31.77	89.61	1.92	
matA/mel	35A	18.44	77.67	2.07	
mdet1	35A				NoAmplification
mdtA	35A	37.45	61.78	1.89	MultipleMeltPeaks
mdtE/yhiU	35A	32.99	90.68	1.82	
mecA	35A				NoAmplification
mefA	35A	18.1	80.45	1.98	
mepA	35A	31.54	87.12	2.01	
mexA	35A				CurveFitFailed
mexD	35A	36.28	79.66	1.93	
mexE	35A	32.2	88.39	1.94	
mexF	35A	28.87	87.7	1.94	MultipleMeltPeaks
mphA-01	35A	29.65	89.31	1.96	
mphA-02	35A	27.53	87.61	1.93	
mphB	35A	39.6	72.11	1.68	MultipleMeltPeaks
mphC	35A				NoAmplification
msrA-01	35A				CurveFitFailed
msrC-01	35A				NoAmplification
mtrC-01	35A	37.13	82.99	1.78	
mtrC-02	35A				NoAmplification
mtrD-02	35A	28.7	81.56	2.03	
mtrD-03	35A	30.38	79.86	1.87	
NDM1	35A				NoAmplification
nimE	35A				CurveFitFailed
nisB	35A				CurveFitFailed
oleC	35A	32.82	89.83	1.9	MultipleMeltPeaks
oprD	35A	28.66	87.23	1.93	MultipleMeltPeaks
oprJ	35A	29.12	90.71	1.95	
pbp	35A	37.58	87.05	1.8	
pbp2x	35A				NoAmplification
Pbp5	35A				LowEfficiency, CtIsSmall, S _c
penA	35A	34.77	88.36	1.71	MultipleMeltPeaks
pikR1	35A	27.97	89.21	1.91	
pikR2	35A	32.5	86.88	2.16	MultipleMeltPeaks
pmrA	35A	20.23	79.73	2.07	
pncA	35A	24.91	89.2	1.91	
putative mul1	35A				NoAmplification
qac	35A	35.26	78.78	1.95	
qacA	35A				NoAmplification
qacA/qacB	35A				NoAmplification
qacEdelta1-0	35A				NoAmplification
qacEdelta1-0	35A	31.16	85.72	1.97	MultipleMeltPeaks
qacH-01	35A	34.36	88.07	1.94	
qacH-02	35A	40.24	61.63	1.68	MultipleMeltPeaks
qnrA	35A	36.77	89.93	1.8	

rarD-02	35A	41.37	83.85	1.68	MultipleMeltPeaks
sat4	35A	25.2	74.94	1.99	
sdeB	35A				LowEfficiency, CtIsSmall, S:
spcN-01	35A	40.21	61.85	1.67	MultipleMeltPeaks
speA	35A				NoAmplification
str	35A				CurveFitFailed
strA	35A				NoAmplification
strB	35A				NoAmplification
sul1	35A				NoAmplification
sul2	35A	28.13	85.64	2	
sulA/foIP-01	35A	18.98	82.25	1.98	
sulA/foIP-03	35A	19.63	84.06	1.99	
tet(32)	35A	28.53	81.09	1.99	
tet(34)	35A	32.67	75.45	2.03	
tet(35)	35A				NoAmplification
tet(36)-A	35A				CurveFitFailed
tet(36)-B	35A				NoAmplification
tet(37)	35A	32.74	85.24	1.93	
tetA-01	35A	31	85.08	1.93	
tetA-02	35A	36.46	88.39	1.81	MultipleMeltPeaks
tetB-01	35A	29.77	79.33	1.98	MultipleMeltPeaks
tetB-02	35A	36.91	77.63	1.83	
tetC-01	35A				NoAmplification
tetC-02	35A	27.24	76.06	2.01	
tetD-01	35A				NoAmplification
tetD-02	35A	35.56	92.37	1.73	
tetE	35A	33.5	88.36	1.89	
tetG-01	35A	35.56	89.07	1.83	
tetG-02	35A	30.34	89.47	1.96	
tetH	35A	39.33	86.1	1.73	
tetJ	35A				NoAmplification
tetK	35A	30.14	72.39	2	
tetL-01	35A				NoAmplification
tetL-02	35A	37.53	85.3	1.65	
tetM-01	35A	19.09	76.2	2	
tetM-02	35A	19.13	77.73	2.02	
tetO-01	35A				CurveFitFailed
tetPA	35A				NoAmplification
tetPB-01	35A	35.69	85.88	1.86	MultipleMeltPeaks
tetPB-02	35A	29.84	83.31	2	MultipleMeltPeaks
tetPB-03	35A				NoAmplification
tetPB-05	35A				NoAmplification
tetQ	35A	25.81	76	2.01	
tetR-02	35A	29.98	89.85	1.87	
tetR-03	35A				NoAmplification
tetS	35A	31.12	86.87	2.11	MultipleMeltPeaks

tetT	35A				NoAmplification
tetU-01	35A				NoAmplification
tetV	35A				CurveFitFailed
tetW-01	35A	24.9	81.72	2	
tetX	35A				NoAmplification
tnpA-01	35A				CurveFitFailed
tnpA-02	35A	36.01	89.37	1.73	
tnpA-03	35A	31.59	77.49	2.06	
tnpA-04	35A	33.83	84.41	1.9	
tnpA-05	35A				CurveFitFailed
tnpA-07	35A				NoAmplification
tolC-01	35A	38.61	75.25	1.75	MultipleMeltPeaks
tolC-02	35A	34.25	77.5	1.89	MultipleMeltPeaks
tolC-03	35A	32.35	85.28	1.9	MultipleMeltPeaks
Tp614	35A				CurveFitFailed
ttgA	35A				LowEfficiency, CurveFitFail
ttgB	35A	35.27	79.13	2.34	
vanA	35A				NoAmplification
vanB-01	35A				CurveFitFailed
vanC-01	35A				NoAmplification
vanC-02	35A				NoAmplification
vanC-03	35A	25.31	88.34	1.99	MultipleMeltPeaks
vanC1	35A				NoAmplification
vanC2/vanC3	35A	36.83	82.7	1.79	
vanG	35A				NoAmplification
vanHB	35A	36.17	88.69	1.76	MultipleMeltPeaks
vanHD	35A	34.7	89.66	1.83	MultipleMeltPeaks
vanRA-01	35A				NoAmplification
vanRA-02	35A				NoAmplification
vanRB	35A	34.86	87.43	1.87	
vanRC	35A				CurveFitFailed
vanRC4	35A				NoAmplification
vanRD	35A				NoAmplification
vanSA	35A				NoAmplification
vanSB	35A	29.69	74.36	2.03	
vanSC-01	35A				CurveFitFailed
vanSC-02	35A				NoAmplification
vanTC-01	35A				NoAmplification
vanTC-02	35A	29.68	88.48	1.82	
vanTE	35A				NoAmplification
vanTG	35A				NoAmplification
vanWB	35A				NoAmplification
vanWG	35A	33.47	75.15	1.99	
vanXA	35A				CurveFitFailed
vanXB	35A				NoAmplification
vanXD	35A	29.92	75.44	2.06	

vanYB	35A	36.47	84.29	1.84	MultipleMeltPeaks
vanYD-01	35A	31.34	81.66	1.82	
vanYD-02	35A				NoAmplification
vatB-01	35A	32.41	75.06	2.03	
vatB-02	35A				CurveFitFailed
vatC-01	35A				CurveFitFailed
vatC-02	35A				LowEfficiency, CtIsSmall, S:
vatE-01	35A	30.07	76.64	2.11	
vatE-02	35A				NoAmplification
vgaA-01	35A				CurveFitFailed
vgaA-02	35A				NoAmplification
vgb-01	35A	38.48	82.53	1.78	MultipleMeltPeaks
vgbB-01	35A				NoAmplification
vgbB-02	35A				NoAmplification
yceE/mdtG-0	35A				NoAmplification
yceE/mdtG-0	35A				NoAmplification
yceL/mdtH-0	35A	28.55	84.52	1.96	MultipleMeltPeaks
yceL/mdtH-0	35A				NoAmplification
yceL/mdtH-0	35A	34.06	89.15	1.8	
yidY/mdtL-01	35A	33.2	75.84	1.95	
yidY/mdtL-02	35A	36.17	86.73	1.86	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	35B		14.56	81.98	2.07
aac	35B		30	81.99	1.93 MultipleMeltPeaks
aac(6')-Ib(akz	35B		33.54	83.92	1.91
aac(6')-Ib(akz	35B		30.11	82.41	1.98
aac(6')-Ib(akz	35B		30.99	80.24	1.98 MultipleMeltPeaks
aac(6')-II	35B		31.55	87.84	2
aac(6')I1	35B		33.19	89.3	1.96
aacA/aphD	35B				CurveFitFailed
aacC	35B		25.69	89.04	1.83 MultipleMeltPeaks
aacC1	35B		35.28	83.86	1.89 MultipleMeltPeaks
aacC2	35B		35.98	84.43	1.86 MultipleMeltPeaks
aacC4	35B		29.5	90.4	1.99
aadA-01	35B				CurveFitFailed
aadA-02	35B		36.45	76.92	1.91
aadA-1-01	35B		27.09	79.77	1.91
aadA-1-02	35B		25.92	76.42	2.01
aadA1	35B		33	84.22	2.1
aadA2-01	35B				CurveFitFailed
aadA2-02	35B		30.5	75.12	2.05
aadA2-03	35B				CurveFitFailed
aadA5-01	35B		32.7	84.34	1.95
aadA5-02	35B		31.84	88.44	1.97 MultipleMeltPeaks
aadA9-01	35B		32.67	88.25	1.84
aadA9-02	35B		31.38	83.73	1.9
aadD	35B				CurveFitFailed
aadE	35B		25.18	72.07	2.08
acrA-01	35B		23.4	82.92	1.94 MultipleMeltPeaks
acrA-02	35B		32.09	84.73	1.93 MultipleMeltPeaks
acrA-03	35B		33.32	90.08	1.87
acrA-04	35B		30.27	90.97	1.98 MultipleMeltPeaks
acrA-05	35B		25.86	92.29	1.87
acrB-01	35B		33.13	85.47	2.02
acrF	35B		28.62	82.81	1.87
acrR-01	35B		33.18	92.3	1.82
acrR-02	35B		36.36	85.16	1.73
Actin	35B		21.32	86.8	1.97
adeA	35B		37.07	85.67	1.76 MultipleMeltPeaks
ampC-01	35B		30.3	88.75	1.94 MultipleMeltPeaks
ampC-02	35B		35.23	89.59	1.91 MultipleMeltPeaks
ampC-04	35B		31.17	78.29	1.61 MultipleMeltPeaks
ampC-05	35B		37.19	89.86	1.7 MultipleMeltPeaks
ampC-06	35B		37.92	80.57	1.82 MultipleMeltPeaks
ampC-07	35B		34.83	88.07	1.86
ampC-09	35B		35.87	88.14	1.77 MultipleMeltPeaks
ampC/blaDH	35B		29.81	86	1.98 MultipleMeltPeaks

aph	35B				LowEfficiency, CtIsSmall, S:
aph(2')-Id-01	35B				LowEfficiency, CtIsSmall, S:
aph(2')-Id-02	35B				LowEfficiency, CtIsSmall, S:
aph6ia	35B	35.86	79.03	1.92	
aphA1(aka k	35B	27.22	76.61	2.08	
bacA-01	35B	36.64	72.91	1.85	MultipleMeltPeaks
bacA-02	35B	30.68	83.4	1.79	MultipleMeltPeaks
BETA-globin	35B	23.02	83.96	2	
bla-ACC-1	35B	37.55	80.28	1.83	MultipleMeltPeaks
bla-L1	35B	28.87	85.58	2	
bla1	35B				LowEfficiency, CtIsSmall, S:
blaCMY	35B				CurveFitFailed
blaCMY2-01	35B	36.53	79.54	1.98	
blaCMY2-02	35B	28.64	85.18	1.97	
blaCTX-M-01	35B	31.93	81.26	1.48	MultipleMeltPeaks
blaCTX-M-02	35B	33.46	88.89	1.91	
blaCTX-M-03	35B				CurveFitFailed
blaCTX-M-04	35B	30.75	88.07	1.97	
blaCTX-M-05	35B	32.65	76.29	1.75	
blaCTX-M-06	35B				CurveFitFailed
blaGES	35B				CurveFitFailed
blaIMP-01	35B				LowEfficiency, CtIsSmall, C:
blaIMP-02	35B				CurveFitFailed
blaMOX/blaC	35B	36.68	80.85	1.96	MultipleMeltPeaks
blaOCH	35B	29.77	88.93	2.31	MultipleMeltPeaks
blaOKP	35B				NoAmplification
blaOXA1/blaC	35B				CurveFitFailed
blaOXA10-01	35B				LowEfficiency, CtIsSmall, S:
blaOXA10-02	35B				CurveFitFailed
blaOXY	35B	32.28	88.74	1.88	MultipleMeltPeaks
blaPAO	35B	38.18	88.97	1.72	MultipleMeltPeaks
blaPER	35B				CurveFitFailed
blaPSE	35B	40.5	87.04	1.51	MultipleMeltPeaks
blaROB	35B	32.26	89.91	1.76	
blaSFO	35B	30.95	91.41	1.94	MultipleMeltPeaks
blaSHV-01	35B	32.24	89.08	1.83	
blaSHV-02	35B				CurveFitFailed
blaTEM	35B	24.38	79.13	1.94	
blaTLA	35B				LowEfficiency, CtIsSmall, S:
blaVEB	35B				LowEfficiency, CtIsSmall, S:
blaVIM	35B	36.58	88.94	1.85	MultipleMeltPeaks
blaZ	35B				LowEfficiency, CtIsSmall, S:
carB	35B	33.9	85.99	1.92	
catA1	35B				NoAmplification
catB3	35B	37.17	80	1.84	
catB8	35B	29.63	81.99	1.98	

ceoA	35B	28.4	81.97	1.95	MultipleMeltPeaks
cepA	35B				LowEfficiency, CtIsSmall, S:
cfiA	35B	32.92	88.5	1.93	MultipleMeltPeaks
cfr	35B				LowEfficiency, CtIsSmall, S:
cfxA	35B	21.42	77.55	2.02	
cmeA	35B				NoAmplification
cmlA1-01	35B	35.27	91.64	1.88	MultipleMeltPeaks
cmlA1-02	35B	35.22	88.42	1.77	MultipleMeltPeaks
cmr	35B				CurveFitFailed
cmx(A)	35B	26.52	86.61	2.01	MultipleMeltPeaks
cphA-01	35B	32.15	85.63	1.89	MultipleMeltPeaks
cphA-02	35B	34.18	82.36	1.98	
dfrA1	35B				NoAmplification
dfrA12	35B				CurveFitFailed
emrD	35B	30.7	88.83	1.95	
ereA	35B				CurveFitFailed
ereB	35B	34.71	86.29	1.89	
erm(34)	35B	33.65	82.2	1.84	MultipleMeltPeaks
erm(35)	35B				LowEfficiency, CtIsSmall, S:
erm(36)	35B	29.56	85.56	2.13	
ermA	35B				LowEfficiency, CtIsSmall, S:
ermA/ermTR	35B				NoAmplification
ermB	35B	22.92	74.86	2.12	
ermC	35B				CurveFitFailed
ermF	35B	25.92	74.55	2.02	
ermJ/ermD	35B				LowEfficiency, CtIsSmall, S:
ermK-01	35B	37.89	78.89	1.97	MultipleMeltPeaks
ermK-02	35B	37.06	85.6	1.72	MultipleMeltPeaks
ermT-01	35B				LowEfficiency, CtIsSmall, S:
ermT-02	35B	37.76	78.65	1.86	
ermX	35B	28.48	83.14	1.87	
ermY	35B	34.75	87.88	1.9	MultipleMeltPeaks
fabK	35B	20.43	79.63	2.27	
floR	35B	31.6	89.53	1.98	
folA	35B				NoAmplification
fosB	35B				LowEfficiency, CtIsSmall, S:
fosX	35B				LowEfficiency, CtIsSmall, S:
fox5	35B	26.54	86.57	1.96	
imiR	35B				LowEfficiency, CtIsSmall, S:
ImrA-01	35B	35.5	80.99	1.89	
intl	35B	29.42	90.06	2	
intl1	35B	20.22	87.05	2.03	
IS613	35B	21.87	79.65	2.08	
lnuA-01	35B				CurveFitFailed
lnuB-01	35B				LowEfficiency, CtIsSmall, S:
lnuB-02	35B				CurveFitFailed

lnuC	35B	35.07	87.6	1.81	MultipleMeltPeaks
marR-01	35B	32.79	89.51	1.93	
matA/mel	35B	18.23	77.59	2.1	
mdet1	35B				LowEfficiency, CtIsSmall, C
mdtA	35B	38.33	85.46	1.66	MultipleMeltPeaks
mdtE/yhiU	35B	31.63	90.8	1.88	
mecA	35B				LowEfficiency, CtIsSmall, S
mefA	35B	17.61	80.47	2	
mepA	35B	31.42	86.08	2.05	MultipleMeltPeaks
mexA	35B	36.27	88.95	1.81	MultipleMeltPeaks
mexD	35B	32.48	80.11	2.03	
mexE	35B	31.76	87.64	1.92	MultipleMeltPeaks
mexF	35B	26.69	87.76	2	
mphA-01	35B	28.57	91.31	2.02	MultipleMeltPeaks
mphA-02	35B	27.75	87.3	1.82	
mphB	35B	37.58	77.87	1.78	
mphC	35B				CurveFitFailed
msrA-01	35B				CurveFitFailed
msrC-01	35B				NoAmplification
mtrC-01	35B	34.72	89.84	1.85	
mtrC-02	35B	35.09	84.2	1.96	
mtrD-02	35B	27.43	81.28	2.01	
mtrD-03	35B	28.17	87.87	1.84	MultipleMeltPeaks
NDM1	35B				CurveFitFailed
nimE	35B				CurveFitFailed
nisB	35B	34.7	81.96	1.92	
oleC	35B	32.39	88.6	1.95	MultipleMeltPeaks
oprD	35B	27.25	87.25	1.99	
oprJ	35B	27.13	91.1	1.95	
pbp	35B	33.32	87.1	1.92	
pbp2x	35B	22.74	75.69	2.01	
Pbp5	35B				LowEfficiency, CtIsSmall, S
penA	35B	33.53	91.89	1.85	MultipleMeltPeaks
pikR1	35B	29.94	89.14	1.95	
pikR2	35B	29.18	85.15	2.05	
pmrA	35B	19.96	79.51	2.14	
pncA	35B	25.93	89.26	1.92	
putative mult	35B				CurveFitFailed
qac	35B				CurveFitFailed
qacA	35B				LowEfficiency, CtIsSmall, S
qacA/qacB	35B				CurveFitFailed
qacEdelta1-0	35B				LowEfficiency, CtIsSmall, S
qacEdelta1-0	35B	32.06	86.31	1.93	
qacH-01	35B	31.2	87.85	1.84	
qacH-02	35B	34.68	75.51	1.82	MultipleMeltPeaks
qnrA	35B				CurveFitFailed

rarD-02	35B	41.83	83.82	1.66	MultipleMeltPeaks
sat4	35B	24.97	74.97	2	
sdeB	35B				CurveFitFailed
spcN-01	35B	36.59	90.38	1.91	MultipleMeltPeaks
speA	35B				NoAmplification
str	35B				LowEfficiency, CtIsSmall, S _c
strA	35B				LowEfficiency, CtIsSmall, S _c
strB	35B	27.81	83.89	1.93	
sul1	35B	33.78	89.8	1.86	
sul2	35B	28.31	85.69	2	
sulA/foIP-01	35B	18.91	81.82	2.03	
sulA/foIP-03	35B	19.47	83.59	2.04	
tet(32)	35B	27.29	81.14	1.97	
tet(34)	35B	32.31	75.47	2.01	
tet(35)	35B	37.6	75.57	1.93	MultipleMeltPeaks
tet(36)-A	35B	34.08	81.88	1.94	
tet(36)-B	35B				LowEfficiency, CtIsSmall, S _c
tet(37)	35B	33.69	82.64	1.93	MultipleMeltPeaks
tetA-01	35B	31.6	85.04	1.93	
tetA-02	35B	31.04	84.1	1.95	
tetB-01	35B	24.18	79.66	1.98	
tetB-02	35B	23.56	79.73	2.02	
tetC-01	35B	24.31	75.24	1.97	
tetC-02	35B	24.22	76.12	2.07	
tetD-01	35B				LowEfficiency, CtIsSmall, S _c
tetD-02	35B	32.75	91.87	1.72	
tetE	35B				CurveFitFailed
tetG-01	35B	30.56	85.72	2.21	MultipleMeltPeaks
tetG-02	35B	32.42	89.68	1.99	
tetH	35B				CurveFitFailed
tetJ	35B				LowEfficiency, CtIsSmall, S _c
tetK	35B				CurveFitFailed
tetL-01	35B				CurveFitFailed
tetL-02	35B	33.9	84.83	1.89	MultipleMeltPeaks
tetM-01	35B	19.41	76.05	2.03	
tetM-02	35B	19.41	77.62	2.09	
tetO-01	35B				LowEfficiency, CtIsSmall, S _c
tetPA	35B				LowEfficiency, CtIsSmall, C _i
tetPB-01	35B	33.1	86.02	1.89	MultipleMeltPeaks
tetPB-02	35B	27.33	84.29	2.07	
tetPB-03	35B				LowEfficiency, CtIsSmall, S _c
tetPB-05	35B				LowEfficiency, CtIsSmall, S _c
tetQ	35B	27.19	75.91	2.02	
tetR-02	35B	28.6	89.53	1.95	
tetR-03	35B	23.88	76.19	2.02	
tetS	35B	33.04	86.51	2.25	MultipleMeltPeaks

tetT	35B				CurveFitFailed
tetU-01	35B	34.56	89.37	1.91	
tetV	35B				LowEfficiency, CtIsSmall, S _c
tetW-01	35B	23.26	81.92	2.01	
tetX	35B				LowEfficiency, CtIsSmall, C _i
tnpA-01	35B	32.53	79.5	2	
tnpA-02	35B	31.6	84.42	1.85	
tnpA-03	35B	36.66	73.19	1.92	MultipleMeltPeaks
tnpA-04	35B	31.5	84.44	1.91	
tnpA-05	35B				LowEfficiency, CtIsSmall, C _i
tnpA-07	35B				LowEfficiency, CtIsSmall, S _c
tolC-01	35B	31.07	81.4	1.94	
tolC-02	35B	30.13	85.47	1.96	
tolC-03	35B	30.66	85.28	1.97	MultipleMeltPeaks
Tp614	35B	35.72	84.7	1.91	
ttgA	35B	36.22	87.75	1.83	MultipleMeltPeaks
ttgB	35B				CurveFitFailed
vanA	35B				LowEfficiency, CtIsSmall, S _c
vanB-01	35B	31.13	84.09	1.86	
vanC-01	35B				LowEfficiency, CtIsSmall, C _i
vanC-02	35B				CurveFitFailed
vanC-03	35B	23.98	88.35	2	MultipleMeltPeaks
vanC1	35B				CurveFitFailed
vanC2/vanC3	35B	33.32	80.41	2.12	MultipleMeltPeaks
vanG	35B				CurveFitFailed
vanHB	35B	31.84	88.97	1.99	
vanHD	35B	36.57	86.82	1.78	MultipleMeltPeaks
vanRA-01	35B				CurveFitFailed
vanRA-02	35B				CurveFitFailed
vanRB	35B	33.69	85.5	1.99	
vanRC	35B				CurveFitFailed
vanRC4	35B				CurveFitFailed
vanRD	35B				CurveFitFailed
vanSA	35B				CurveFitFailed
vanSB	35B	34.47	73.98	1.89	
vanSC-01	35B				CurveFitFailed
vanSC-02	35B				NoAmplification
vanTC-01	35B				LowEfficiency, CtIsSmall, S _c
vanTC-02	35B	31.71	86.44	1.93	
vanTE	35B	37.29	88.83	1.8	
vanTG	35B	36.86	87.8	1.92	MultipleMeltPeaks
vanWB	35B				LowEfficiency, CtIsSmall, S _c
vanWG	35B	36.68	73.54	1.91	MultipleMeltPeaks
vanXA	35B				CurveFitFailed
vanXB	35B				NoAmplification
vanXD	35B	29.97	75.14	2.07	

vanYB	35B	35.69	82.75	1.93 MultipleMeltPeaks
vanYD-01	35B	32.47	81.65	1.79
vanYD-02	35B	38.28	74.33	1.95
vatB-01	35B			LowEfficiency, CtIsSmall, Ci
vatB-02	35B			CurveFitFailed
vatC-01	35B	36.64	81.74	1.88 MultipleMeltPeaks
vatC-02	35B			CurveFitFailed
vatE-01	35B	30.04	75.85	2.1
vatE-02	35B			CurveFitFailed
vgaA-01	35B	37.78	79.87	1.9 MultipleMeltPeaks
vgaA-02	35B			LowEfficiency, CtIsSmall, S:
vgb-01	35B	30.85	87.54	1.96
vgbB-01	35B			CurveFitFailed
vgbB-02	35B			LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	35B			CurveFitFailed
yceE/mdtG-0	35B			BadR2, LowEfficiency, CtIsS
yceL/mdtH-0	35B	27.96	89.28	1.96 MultipleMeltPeaks
yceL/mdtH-0	35B			LowEfficiency, CtIsSmall, S:
yceL/mdtH-0	35B	30.62	76.05	1.98 MultipleMeltPeaks
yidY/mdtL-01	35B	31.89	82.28	1.98 MultipleMeltPeaks
yidY/mdtL-02	35B			CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	35C		13.85	82.34	2.02
aac	35C		30.27	88.28	1.96
aac(6')-Ib(akz	35C				NoAmplification
aac(6')-Ib(akz	35C		33.36	82.83	1.96
aac(6')-Ib(akz	35C		34.29	78.59	1.96
aac(6')-II	35C		30.3	91.1	1.92
aac(6')I1	35C		35.96	89.15	1.77 MultipleMeltPeaks
aacA/aphD	35C				CurveFitFailed
aacC	35C		28.29	86.8	1.9 MultipleMeltPeaks
aacC1	35C				NoAmplification
aacC2	35C				NoAmplification
aacC4	35C		31.84	90.57	1.97
aadA-01	35C				LowEfficiency, CtIsSmall, S:
aadA-02	35C		31.26	80.43	1.93
aadA-1-01	35C		23.65	79.94	1.9
aadA-1-02	35C		22.76	76.5	2.01
aadA1	35C		37.5	80.98	1.97 MultipleMeltPeaks
aadA2-01	35C		30.03	80.69	1.9
aadA2-02	35C		33.69	75.11	2.02
aadA2-03	35C		37.84	79.09	1.88
aadA5-01	35C		38.02	78.41	1.89
aadA5-02	35C		36.35	83.69	1.88 MultipleMeltPeaks
aadA9-01	35C		35.77	88.16	1.73
aadA9-02	35C		34	73.24	2.01
aadD	35C				NoAmplification
aadE	35C		22.83	72.09	2.09
acrA-01	35C		26.48	82.76	1.92 MultipleMeltPeaks
acrA-02	35C		35.17	84.91	1.88
acrA-03	35C		37.66	88.03	1.68
acrA-04	35C		30.95	85.26	1.95
acrA-05	35C		25.49	92.34	1.93
acrB-01	35C		38.37	86.26	1.79 MultipleMeltPeaks
acrF	35C		30.01	83.06	1.76
acrR-01	35C		30.09	79.3	1.93 MultipleMeltPeaks
acrR-02	35C				CurveFitFailed
Actin	35C		20.76	87.05	1.95
adeA	35C				NoAmplification
ampC-01	35C		31.58	85.52	1.92
ampC-02	35C		34.65	89.25	1.93
ampC-04	35C		32.17	78.18	1.67 MultipleMeltPeaks
ampC-05	35C				LowEfficiency, CtIsSmall, C:
ampC-06	35C				LowEfficiency, CtIsSmall, C:
ampC-07	35C		37.99	88.12	1.71
ampC-09	35C				LowEfficiency, CtIsSmall, C:
ampC/blaDH	35C		31.76	86.8	1.96

aph	35C			NoAmplification
aph(2')-Id-01	35C			CurveFitFailed
aph(2')-Id-02	35C			LowEfficiency, CtIsSmall, Ci
aph6ia	35C			NoAmplification
aphA1(aka k _a)	35C	29.26	76.77	2.06
bacA-01	35C			CurveFitFailed
bacA-02	35C	37.66	84.72	1.78 MultipleMeltPeaks
BETA-globin	35C	22.29	84.12	2
bla-ACC-1	35C	38.19	75.83	1.72 MultipleMeltPeaks
bla-L1	35C	30.59	86.66	1.99
bla1	35C			CurveFitFailed
blaCMY	35C			LowEfficiency, CtIsSmall, S _e
blaCMY2-01	35C	38.32	75.06	2.02
blaCMY2-02	35C	29.87	85.4	1.92 MultipleMeltPeaks
blaCTX-M-01	35C	38.06	78.62	1.81 MultipleMeltPeaks
blaCTX-M-02	35C	32.54	80.67	1.89
blaCTX-M-03	35C			LowEfficiency, CtIsSmall, S _e
blaCTX-M-04	35C	33.59	87.62	1.84
blaCTX-M-05	35C	32.17	90.61	1.59
blaCTX-M-06	35C			NoAmplification
blaGES	35C			NoAmplification
blaIMP-01	35C			NoAmplification
blaIMP-02	35C			CurveFitFailed
blaMOX/blaC	35C			NoAmplification
blaOCH	35C			NoAmplification
blaOKP	35C			NoAmplification
blaOXA1/blaC	35C			LowEfficiency, CtIsSmall, S _e
blaOXA10-01	35C			NoAmplification
blaOXA10-02	35C			CurveFitFailed
blaOXY	35C	36.94	88.6	1.62 MultipleMeltPeaks
blaPAO	35C	37.29	84.71	1.83 MultipleMeltPeaks
blaPER	35C			NoAmplification
blaPSE	35C	40.72	64.79	1.47 MultipleMeltPeaks
blaROB	35C			NoAmplification
blaSFO	35C	30.67	83.89	1.91 MultipleMeltPeaks
blaSHV-01	35C			LowEfficiency, CtIsSmall, Ci
blaSHV-02	35C	37.11	77.47	1.88
blaTEM	35C	26.42	79.14	1.91
blaTLA	35C			LowEfficiency, CtIsSmall, S _e
blaVEB	35C			NoAmplification
blaVIM	35C	44.18	65.89	1.72 MultipleMeltPeaks
blaZ	35C	27.48	74.79	2.08
carB	35C	30.57	90.03	1.89
catA1	35C			NoAmplification
catB3	35C	31.85	87.63	1.93
catB8	35C	31.8	82.11	1.99

ceoA	35C	29.28	87.5	1.95	MultipleMeltPeaks
cepA	35C				NoAmplification
cfiA	35C				NoAmplification
cfr	35C				LowEfficiency, CtIsSmall, S:
cfxA	35C	20.35	77.58	1.95	
cmeA	35C				LowEfficiency, CtIsSmall, S:
cmlA1-01	35C	41.55	76.37	1.69	MultipleMeltPeaks
cmlA1-02	35C	34.42	82.35	1.9	
cmr	35C				LowEfficiency, CtIsSmall, Ci
cmx(A)	35C	29.12	86.83	2.05	
cphA-01	35C	33.07	87.03	1.96	
cphA-02	35C	37.8	88.58	1.83	MultipleMeltPeaks
dfrA1	35C				NoAmplification
dfrA12	35C				NoAmplification
emrD	35C	34.98	81.91	1.78	MultipleMeltPeaks
ereA	35C				CurveFitFailed
ereB	35C				CurveFitFailed
erm(34)	35C	35.2	88.74	1.89	
erm(35)	35C				LowEfficiency, CtIsSmall, Ci
erm(36)	35C	33.24	85.8	2.12	
ermA	35C				CurveFitFailed
ermA/ermTR	35C				NoAmplification
ermB	35C	18.67	75.05	2.14	
ermC	35C				LowEfficiency, CtIsSmall, S:
ermF	35C	26.82	74.5	1.99	
ermJ/ermD	35C				NoAmplification
ermK-01	35C	31.37	75.19	2	
ermK-02	35C				NoAmplification
ermT-01	35C				CurveFitFailed
ermT-02	35C	34.41	71.89	2.04	
ermX	35C	27.59	83.14	1.86	
ermY	35C				NoAmplification
fabK	35C	21.43	79.93	2.15	
floR	35C	33.67	85.13	1.89	
folA	35C				NoAmplification
fosB	35C				LowEfficiency, CtIsSmall, S:
fosX	35C				LowEfficiency, CtIsSmall, Ci
fox5	35C	28.5	85.85	1.89	MultipleMeltPeaks
imiR	35C				BadR2, LowEfficiency, CtIsS
ImrA-01	35C				CurveFitFailed
intl	35C	31.15	84.79	1.95	MultipleMeltPeaks
intl1	35C	20.66	87.11	2.01	
IS613	35C	19.65	79.74	2.09	
lnuA-01	35C				LowEfficiency, CtIsSmall, S:
lnuB-01	35C				LowEfficiency, CtIsSmall, S:
lnuB-02	35C				CurveFitFailed

lnuC	35C				LowEfficiency, CtIsSmall, S:
marR-01	35C	33.54	85.13	1.91	MultipleMeltPeaks
matA/mel	35C	17.36	77.68	2.09	
mdet1	35C				NoAmplification
mdtA	35C	38.55	81.78	1.71	
mdtE/yhiU	35C	34.71	90.75	1.75	
mecA	35C				NoAmplification
mefA	35C	16.67	80.47	2.01	MultipleMeltPeaks
mepA	35C	32.46	88.53	2.02	
mexA	35C	34.73	74.62	1.96	
mexD	35C	40.23	79.62	1.82	
mexE	35C	30.2	85.99	1.97	MultipleMeltPeaks
mexF	35C	28.18	87.27	2.02	
mphA-01	35C	30.24	89.51	2.01	
mphA-02	35C	28.6	87.35	1.83	
mphB	35C	31.94	82	2.03	
mphC	35C				NoAmplification
msrA-01	35C	29.88	76.53	2.05	
msrC-01	35C				NoAmplification
mtrC-01	35C	37.55	62.25	1.88	MultipleMeltPeaks
mtrC-02	35C	39.8	80.81	1.76	
mtrD-02	35C	28.64	81.69	1.99	MultipleMeltPeaks
mtrD-03	35C	28.23	80.26	1.8	MultipleMeltPeaks
NDM1	35C				NoAmplification
nimE	35C				LowEfficiency, CtIsSmall, S:
nisB	35C	38.01	86.81	1.77	
oleC	35C	31.99	89.33	1.93	
oprD	35C	28.07	86.96	1.95	
oprJ	35C	29.72	91.09	1.89	
pbp	35C	36.76	87.16	1.86	
pbp2x	35C				NoAmplification
Pbp5	35C				CurveFitFailed
penA	35C	35.32	85.81	1.71	
pikR1	35C	30.43	89.27	1.92	
pikR2	35C	32.18	84.73	1.92	MultipleMeltPeaks
pmrA	35C	23.03	79.6	2.07	
pncA	35C	24.47	89.46	1.91	
putative multi	35C	37.7	77.27	1.99	MultipleMeltPeaks
qac	35C				LowEfficiency, CtIsSmall, S:
qacA	35C	29.65	80.86	2.01	
qacA/qacB	35C				NoAmplification
qacEdelta1-0	35C				NoAmplification
qacEdelta1-0	35C	30.99	86.04	1.97	
qacH-01	35C	35.55	82.83	1.92	MultipleMeltPeaks
qacH-02	35C	36.59	84	1.63	
qnrA	35C				NoAmplification

rarD-02	35C	41.88	90.05	1.64	MultipleMeltPeaks
sat4	35C	22.93	75.04	2	
sdeB	35C	35.59	79.97	1.92	
spcN-01	35C				NoAmplification
speA	35C				NoAmplification
str	35C				NoAmplification
strA	35C				LowEfficiency, CtIsSmall, Ct
strB	35C	28.34	83.9	1.92	
sul1	35C				NoAmplification
sul2	35C	27.96	85.83	2.01	
sulA/foIP-01	35C	20.79	81.2	2.01	
sulA/foIP-03	35C	20.09	84.38	2.01	
tet(32)	35C	28.19	81.14	1.98	
tet(34)	35C				CurveFitFailed
tet(35)	35C				NoAmplification
tet(36)-A	35C	37.73	81.93	1.82	
tet(36)-B	35C				NoAmplification
tet(37)	35C	31.58	82.03	1.91	
tetA-01	35C	33.27	85.06	1.94	
tetA-02	35C	34.18	76.13	1.89	MultipleMeltPeaks
tetB-01	35C	33.07	78.42	1.97	MultipleMeltPeaks
tetB-02	35C	39.31	74.45	1.79	
tetC-01	35C				NoAmplification
tetC-02	35C	37.55	84.61	1.96	MultipleMeltPeaks
tetD-01	35C				LowEfficiency, CtIsSmall, Ct
tetD-02	35C	35.98	86.93	1.84	MultipleMeltPeaks
tetE	35C				NoAmplification
tetG-01	35C	33.75	85.86	2.01	
tetG-02	35C	32.4	75.44	1.81	MultipleMeltPeaks
tetH	35C				NoAmplification
tetJ	35C				LowEfficiency, CtIsSmall, S:
tetK	35C	34.34	72.27	1.96	
tetL-01	35C				NoAmplification
tetL-02	35C	37.42	85.4	1.64	
tetM-01	35C	17.91	75.99	2.05	
tetM-02	35C	17.76	77.5	2.08	
tetO-01	35C				CurveFitFailed
tetPA	35C				NoAmplification
tetPB-01	35C	33.83	80.35	1.96	
tetPB-02	35C	29.46	84.74	2	
tetPB-03	35C				LowEfficiency, CtIsSmall, S:
tetPB-05	35C				LowEfficiency, CtIsSmall, S:
tetQ	35C	27.75	75.93	2.03	
tetR-02	35C	30.86	90.85	1.87	MultipleMeltPeaks
tetR-03	35C				LowEfficiency, CtIsSmall, S:
tetS	35C	34.1	86.71	2.2	

tetT	35C			NoAmplification
tetU-01	35C			NoAmplification
tetV	35C			LowEfficiency, CtIsSmall, S:
tetW-01	35C	23.4	81.96	2
tetX	35C			LowEfficiency, CtIsSmall, C:
tnpA-01	35C			LowEfficiency, CtIsSmall, S:
tnpA-02	35C	36.73	89.5	1.7
tnpA-03	35C	38.79	85.93	1.79 MultipleMeltPeaks
tnpA-04	35C			LowEfficiency, CtIsSmall, C:
tnpA-05	35C	26.94	80.81	1.94
tnpA-07	35C			NoAmplification
tolC-01	35C	33.02	81.37	2.05
tolC-02	35C	30.95	87.21	1.91
tolC-03	35C	33.52	85.2	1.95 MultipleMeltPeaks
Tp614	35C			CurveFitFailed
ttgA	35C	36.99	88.72	1.73 MultipleMeltPeaks
ttgB	35C	35.2	78.56	1.95
vanA	35C			NoAmplification
vanB-01	35C	31.52	78.26	1.62 MultipleMeltPeaks
vanC-01	35C			CurveFitFailed
vanC-02	35C			NoAmplification
vanC-03	35C	26.36	88.6	1.98 MultipleMeltPeaks
vanC1	35C			NoAmplification
vanC2/vanC3	35C	33.28	86.89	2.03
vanG	35C			NoAmplification
vanHB	35C	38.06	87.8	1.76 MultipleMeltPeaks
vanHD	35C			LowEfficiency, CtIsSmall, C:
vanRA-01	35C			NoAmplification
vanRA-02	35C			NoAmplification
vanRB	35C	31.53	75.34	2.18 MultipleMeltPeaks
vanRC	35C			LowEfficiency, CtIsSmall, C:
vanRC4	35C			LowEfficiency, CtIsSmall, C:
vanRD	35C			NoAmplification
vanSA	35C			LowEfficiency, CtIsSmall, S:
vanSB	35C	30.79	74.32	2
vanSC-01	35C			CurveFitFailed
vanSC-02	35C			NoAmplification
vanTC-01	35C			LowEfficiency, CtIsSmall, S:
vanTC-02	35C	33.92	88.38	1.86
vanTE	35C			NoAmplification
vanTG	35C			NoAmplification
vanWB	35C			LowEfficiency, CtIsSmall, S:
vanWG	35C			LowEfficiency, CtIsSmall, S:
vanXA	35C			CurveFitFailed
vanXB	35C			NoAmplification
vanXD	35C	31.65	75.09	2.02

vanYB	35C				CurveFitFailed
vanYD-01	35C	32.98	85.43	1.88	MultipleMeltPeaks
vanYD-02	35C				NoAmplification
vatB-01	35C				NoAmplification
vatB-02	35C				LowEfficiency, CtIsSmall, S:
vatC-01	35C	34.31	81.3	1.9	
vatC-02	35C	38.34	83.18	1.84	MultipleMeltPeaks
vatE-01	35C	29.9	75.58	2.1	
vatE-02	35C	38.31	74.88	1.93	
vgaA-01	35C	33.12	83.24	1.93	
vgaA-02	35C				LowEfficiency, CtIsSmall, S:
vgb-01	35C	37.01	87.15	1.92	
vgbB-01	35C				NoAmplification
vgbB-02	35C				NoAmplification
yceE/mdtG-0	35C				LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	35C	39.16	81.17	1.73	
yceL/mdtH-0	35C	30.71	90.73	1.99	
yceL/mdtH-0	35C				NoAmplification
yceL/mdtH-0	35C	37.81	89.01	1.79	MultipleMeltPeaks
yidY/mdtL-01	35C	34.94	79.23	1.91	MultipleMeltPeaks
yidY/mdtL-02	35C				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	36A		12.3	82.11	2.06
aac	36A		34.09	81.92	1.77 MultipleMeltPeaks
aac(6')-Ib(akz	36A		34.77	83.18	1.83 MultipleMeltPeaks
aac(6')-Ib(akz	36A		30.1	86.14	1.93
aac(6')-Ib(akz	36A		32.85	83.62	1.93 MultipleMeltPeaks
aac(6')-II	36A		32.9	87.84	1.81
aac(6')I1	36A		32.76	89.13	1.88
aacA/aphD	36A				LowEfficiency, CtIsSmall, S:
aacC	36A		22.9	88.74	1.92
aacC1	36A		34.19	78.9	1.97
aacC2	36A		36.4	78.3	1.88
aacC4	36A		29.32	90.06	1.97
aadA-01	36A				LowEfficiency, CtIsSmall, C:
aadA-02	36A		35.51	86.86	1.84
aadA-1-01	36A		23.08	80.1	1.98
aadA-1-02	36A		21.4	76.66	2.04
aadA1	36A		33.38	84.97	1.89
aadA2-01	36A		34.85	90.49	1.81
aadA2-02	36A		32.58	75.42	2.01
aadA2-03	36A		34.34	90.53	1.77
aadA5-01	36A		36.41	82.82	1.82
aadA5-02	36A		26.49	86.03	1.66
aadA9-01	36A				CurveFitFailed
aadA9-02	36A				LowEfficiency, CtIsSmall, S:
aadD	36A				LowEfficiency, CtIsSmall, C:
aadE	36A		21.95	72.27	2.09
acrA-01	36A		26.67	82.71	1.95 MultipleMeltPeaks
acrA-02	36A		28.51	88.39	1.83
acrA-03	36A		36.17	82.35	1.7 MultipleMeltPeaks
acrA-04	36A		29.6	80.31	1.99 MultipleMeltPeaks
acrA-05	36A		24.28	88.78	1.87
acrB-01	36A				NoAmplification
acrF	36A		26.8	83.17	1.81
acrR-01	36A		36.05	87.09	1.77 MultipleMeltPeaks
acrR-02	36A		38.6	75.82	1.79 MultipleMeltPeaks
Actin	36A		21.68	87.06	1.94
adeA	36A		37.29	86.64	1.78
ampC-01	36A		28.09	87.6	1.97
ampC-02	36A		34.39	81.92	1.9 MultipleMeltPeaks
ampC-04	36A		25.44	86.22	2.07
ampC-05	36A				CurveFitFailed
ampC-06	36A		33.12	87.42	1.88
ampC-07	36A		32.53	83.65	1.91
ampC-09	36A		35.02	91.84	1.71
ampC/blaDH	36A		30.05	84.04	1.95 MultipleMeltPeaks

aph	36A				CurveFitFailed
aph(2')-Id-01	36A				LowEfficiency, CtIsSmall, S
aph(2')-Id-02	36A				CurveFitFailed
aph6ia	36A	30.09	78.37	2.1	
aphA1(aka k	36A				LowEfficiency, CtIsSmall, S
bacA-01	36A	35.94	81.58	1.84	
bacA-02	36A	22.16	83.58	1.87	
BETA-globin	36A	23.07	84.04	1.99	MultipleMeltPeaks
bla-ACC-1	36A	32.35	86.6	1.92	
bla-L1	36A	30.21	86.28	1.97	
bla1	36A				LowEfficiency, CtIsSmall, C
blaCMY	36A	31.14	80.43	1.98	
blaCMY2-01	36A	31.85	75.18	2.08	
blaCMY2-02	36A	28.53	86.07	2.01	
blaCTX-M-01	36A	34.17	83.07	1.83	
blaCTX-M-02	36A	28.75	89.43	1.88	
blaCTX-M-03	36A				CurveFitFailed
blaCTX-M-04	36A	20.78	84.83	1.86	MultipleMeltPeaks
blaCTX-M-05	36A	33.25	76.2	1.75	
blaCTX-M-06	36A				LowEfficiency, CtIsSmall, C
blaGES	36A				LowEfficiency, CtIsSmall, C
blaIMP-01	36A				CurveFitFailed
blaIMP-02	36A				LowEfficiency, CtIsSmall, C
blaMOX/blaC	36A	35.15	86.81	1.75	
blaOCH	36A	29.62	83.92	2.17	
blaOKP	36A				BadR2, CtIsSmall, Saturatio
blaOXA1/blaC	36A				LowEfficiency, CtIsSmall, S
blaOXA10-01	36A				LowEfficiency, CtIsSmall, C
blaOXA10-02	36A	32.86	78.36	2.01	
blaOXY	36A	25.67	88.96	1.83	
blaPAO	36A				NoAmplification
blaPER	36A				CurveFitFailed
blaPSE	36A	38.8	78.37	1.57	
blaROB	36A	35.23	82.24	1.84	
blaSFO	36A	27	86.91	1.91	
blaSHV-01	36A	20.87	88.9	1.94	
blaSHV-02	36A	37.47	78.02	1.86	MultipleMeltPeaks
blaTEM	36A	29.8	79.63	2.04	
blaTLA	36A				CurveFitFailed
blaVEB	36A				CurveFitFailed
blaVIM	36A				NoAmplification
blaZ	36A	29.24	75.23	2.03	
carB	36A	31.63	88.48	1.97	
catA1	36A				NoAmplification
catB3	36A				BadR2, LowEfficiency, CtIsS
catB8	36A	30.55	81.67	1.97	

ceoA	36A	29.7	92.53	2	MultipleMeltPeaks
cepA	36A				CurveFitFailed
cfiA	36A	32.75	87.06	1.93	
cfr	36A				CurveFitFailed
cfxA	36A	18.79	77.81	2.12	
cmeA	36A				BadR2, HighEfficiency, Satu
cmlA1-01	36A	35.1	85.61	1.71	
cmlA1-02	36A	35.02	85.63	1.71	
cmr	36A				LowEfficiency, CtIsSmall, S:
cmx(A)	36A	28.48	87.56	2.06	
cphA-01	36A	27.89	86.84	1.95	
cphA-02	36A	29.11	81.56	1.93	
dfrA1	36A				NoAmplification
dfrA12	36A	35.44	85.13	1.68	
emrD	36A	25.45	90.46	1.89	
ereA	36A				BadR2, LowEfficiency, CtIsS
ereB	36A	34.14	82.1	1.84	MultipleMeltPeaks
erm(34)	36A	31.73	88.01	1.91	
erm(35)	36A				CurveFitFailed
erm(36)	36A	27.79	84.95	2.16	
ermA	36A				CurveFitFailed
ermA/ermTR	36A				NoAmplification
ermB	36A	20.27	75.16	2.13	
ermC	36A	28.75	75.96	2.14	
ermF	36A				LowEfficiency, CtIsSmall, S:
ermJ/ermD	36A	40.21	84.34	1.56	MultipleMeltPeaks
ermK-01	36A	30.16	78.65	2.08	
ermK-02	36A	32.16	88.7	1.9	MultipleMeltPeaks
ermT-01	36A				LowEfficiency, CtIsSmall, Ci
ermT-02	36A				CurveFitFailed
ermX	36A	28.55	83.18	1.88	
ermY	36A	39.35	75.67	1.83	
fabK	36A	21.67	79.62	2.18	
floR	36A	33.81	89.9	1.87	
folA	36A	37.68	85.1	1.63	MultipleMeltPeaks
fosB	36A				LowEfficiency, CtIsSmall, S:
fosX	36A				CurveFitFailed
fox5	36A	26.07	86.68	1.96	
imiR	36A				CurveFitFailed
ImrA-01	36A				NoAmplification
intl	36A	30.25	85.16	1.98	MultipleMeltPeaks
intl1	36A	20.08	87.81	2	
IS613	36A	22.87	79.86	2.08	
lnuA-01	36A				LowEfficiency, CtIsSmall, S:
lnuB-01	36A				LowEfficiency, CtIsSmall, Ci
lnuB-02	36A				LowEfficiency, CtIsSmall, Ci

lnuC	36A				CurveFitFailed
marR-01	36A	33.47	87.2	1.92	
matA/mel	36A	16.32	77.86	2.18	
mdet1	36A				LowEfficiency, CtIsSmall, Ci
mdtA	36A				CtIsSmall, SaturationBaseli
mdtE/yhiU	36A	32.35	85.46	1.87	MultipleMeltPeaks
mecA	36A				LowEfficiency, CtIsSmall, Ci
mefA	36A	15.54	80.75	2.13	
mepA	36A	22.38	87.94	1.99	
mexA	36A	35.99	79.39	1.87	MultipleMeltPeaks
mexD	36A	31.7	80.43	2.04	
mexE	36A	31.92	90.21	1.89	
mexF	36A	24.29	89.51	2.09	MultipleMeltPeaks
mphA-01	36A	29.68	87.03	1.89	
mphA-02	36A	26.9	88.07	2.04	
mphB	36A	35.89	88.54	1.86	
mphC	36A	38.22	74.74	1.81	
msrA-01	36A				LowEfficiency, CtIsSmall, S:
msrC-01	36A				NoAmplification
mtrC-01	36A	28.64	86.77	1.94	
mtrC-02	36A	31.94	83.96	1.96	
mtrD-02	36A	27.05	87.21	2	MultipleMeltPeaks
mtrD-03	36A	21.52	85.55	1.84	MultipleMeltPeaks
NDM1	36A	39.1	84.45	1.76	MultipleMeltPeaks
nimE	36A	36.6	83.16	1.77	
nisB	36A				CurveFitFailed
oleC	36A	33.19	91.9	1.9	
oprD	36A	28.24	87.06	1.99	MultipleMeltPeaks
oprJ	36A	26.83	91.99	2	
pbp	36A				LowEfficiency, CtIsSmall, S:
pbp2x	36A				NoAmplification
Pbp5	36A				CurveFitFailed
penA	36A	30.92	90.04	1.85	MultipleMeltPeaks
pikR1	36A	30.05	89.62	1.92	
pikR2	36A	29.23	91.1	2.01	
pmrA	36A	20.67	78.96	2.13	
pncA	36A	21.56	89.52	1.89	
putative mul1	36A	32.15	84.18	1.94	
qac	36A				LowEfficiency, CtIsSmall, S:
qacA	36A				LowEfficiency, CtIsSmall, Ci
qacA/qacB	36A				CurveFitFailed
qacEdelta1-0	36A				CurveFitFailed
qacEdelta1-0	36A	28.63	79.68	1.97	MultipleMeltPeaks
qacH-01	36A	28.7	88	1.94	
qacH-02	36A	36.99	83.99	1.73	
qnrA	36A	30.4	80.92	1.98	

rarD-02	36A				NoAmplification
sat4	36A	21.75	75.21	2.02	
sdeB	36A				LowEfficiency, CtIsSmall, Ci
spcN-01	36A				CurveFitFailed
speA	36A				NoAmplification
str	36A				CurveFitFailed
strA	36A				CurveFitFailed
strB	36A	27.97	84.06	1.94	
sul1	36A	30.62	89.55	1.84	
sul2	36A	32.32	81.26	1.81	MultipleMeltPeaks
sulA/foIP-01	36A	18.24	81.11	2.02	
sulA/foIP-03	36A	17.66	83.13	2.01	
tet(32)	36A	25.76	80.85	1.97	
tet(34)	36A	29.44	76.09	2	
tet(35)	36A				NoAmplification
tet(36)-A	36A				CurveFitFailed
tet(36)-B	36A				LowEfficiency, CtIsSmall, Ci
tet(37)	36A	25.21	85.92	1.96	
tetA-01	36A	30.52	85.22	2.03	
tetA-02	36A	32.98	90.05	1.9	
tetB-01	36A	31.21	81.81	1.97	MultipleMeltPeaks
tetB-02	36A	38.53	75.07	1.91	
tetC-01	36A				NoAmplification
tetC-02	36A	27.77	76.13	2.04	
tetD-01	36A				LowEfficiency, CtIsSmall, S:
tetD-02	36A	31.8	81.5	1.97	
tetE	36A				LowEfficiency, CtIsSmall, S:
tetG-01	36A	30.06	90.28	1.89	
tetG-02	36A	27.97	87.34	2	
tetH	36A				LowEfficiency, CtIsSmall, Ci
tetJ	36A				LowEfficiency, CtIsSmall, Ci
tetK	36A				CurveFitFailed
tetL-01	36A	38.18	80.83	1.71	MultipleMeltPeaks
tetL-02	36A	31.27	83.38	1.97	MultipleMeltPeaks
tetM-01	36A	17.39	76.38	2.02	
tetM-02	36A	17.52	77.58	2.07	
tetO-01	36A	28.05	76.83	1.98	
tetPA	36A				LowEfficiency, CtIsSmall, Ci
tetPB-01	36A	35.79	85.43	1.8	
tetPB-02	36A	27.72	85.56	2.01	
tetPB-03	36A				CurveFitFailed
tetPB-05	36A				CurveFitFailed
tetQ	36A	19.34	76.35	2.09	
tetR-02	36A	30.15	89.41	1.94	
tetR-03	36A	27.39	76.25	1.97	
tetS	36A	32.09	88.47	2.02	

tetT	36A				NoAmplification
tetU-01	36A				BadR2, LowEfficiency, CtIsS
tetV	36A	30.95	89.55	1.84	
tetW-01	36A				LowEfficiency, CtIsSmall, S:
tetX	36A				CurveFitFailed
tnpA-01	36A				BadR2, LowEfficiency, CtIsS
tnpA-02	36A	27.73	84.24	1.84	
tnpA-03	36A	25.05	78.11	2.1	
tnpA-04	36A				CurveFitFailed
tnpA-05	36A	28.82	80.74	1.93	
tnpA-07	36A				LowEfficiency, CtIsSmall, Ci
tolC-01	36A	36.73	79.87	1.84	MultipleMeltPeaks
tolC-02	36A	30.97	84.6	1.93	MultipleMeltPeaks
tolC-03	36A	29.99	88.02	1.98	
Tp614	36A	32.69	83.36	1.91	
ttgA	36A	36.83	84.05	1.76	
ttgB	36A				CurveFitFailed
vanA	36A				NoAmplification
vanB-01	36A	28.95	83.92	1.98	
vanC-01	36A				CurveFitFailed
vanC-02	36A				CurveFitFailed
vanC-03	36A	25.88	86.92	1.94	
vanC1	36A				CurveFitFailed
vanC2/vanC3	36A	32.72	84.88	2.05	
vanG	36A				LowEfficiency, CtIsSmall, Ci
vanHB	36A	31.73	87.45	1.96	MultipleMeltPeaks
vanHD	36A	33.83	84.66	1.89	
vanRA-01	36A				LowEfficiency, CtIsSmall, Ci
vanRA-02	36A				LowEfficiency, CtIsSmall, Ci
vanRB	36A	32.24	87.57	2.09	
vanRC	36A				LowEfficiency, CtIsSmall, S:
vanRC4	36A				CurveFitFailed
vanRD	36A				LowEfficiency, CtIsSmall, S:
vanSA	36A				LowEfficiency, CtIsSmall, S:
vanSB	36A	28.23	74.94	2.03	
vanSC-01	36A	29.82	83.99	2.15	MultipleMeltPeaks
vanSC-02	36A				NoAmplification
vanTC-01	36A				CurveFitFailed
vanTC-02	36A	25.66	86.44	1.88	
vanTE	36A	30.57	88.71	1.89	
vanTG	36A				BadR2, CtIsSmall, Saturatio
vanWB	36A				NoAmplification
vanWG	36A	34.9	74.52	1.97	
vanXA	36A				CurveFitFailed
vanXB	36A				LowEfficiency, CtIsSmall, Ci
vanXD	36A	31.46	75.3	2.03	

vanYB	36A				LowEfficiency, CtIsSmall, S:
vanYD-01	36A	29	89.07	1.77	
vanYD-02	36A				LowEfficiency, CtIsSmall, C:
vatB-01	36A				CurveFitFailed
vatB-02	36A				CurveFitFailed
vatC-01	36A	32.61	83.08	1.98	MultipleMeltPeaks
vatC-02	36A	36.27	88.17	1.81	
vatE-01	36A	30.68	77.29	2.12	
vatE-02	36A				NoAmplification
vgaA-01	36A	36.07	85.91	1.79	
vgaA-02	36A				LowEfficiency, CtIsSmall, S:
vgb-01	36A	33.13	88.95	1.93	
vgbB-01	36A				LowEfficiency, CtIsSmall, S:
vgbB-02	36A				CurveFitFailed
yceE/mdtG-0	36A				LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	36A	36.09	80.88	1.83	
yceL/mdtH-0	36A	24.74	84.73	1.93	
yceL/mdtH-0	36A				LowEfficiency, CtIsSmall, C:
yceL/mdtH-0	36A	29.53	79.68	1.96	
yidY/mdtL-01	36A	31.76	88.78	1.92	
yidY/mdtL-02	36A				LowEfficiency, CtIsSmall, C:

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	36B		13.74	82.27	2
aac	36B		29.82	81.43	1.91 MultipleMeltPeaks
aac(6')-Ib(akz	36B		30.34	83.04	1.92
aac(6')-Ib(akz	36B		30.48	82.49	1.98 MultipleMeltPeaks
aac(6')-Ib(akz	36B		30.71	87.98	2 MultipleMeltPeaks
aac(6')-II	36B		34.58	81.08	1.57 MultipleMeltPeaks
aac(6')I1	36B		30.54	89.55	2
aacA/aphD	36B				LowEfficiency, CtIsSmall, S:
aacC	36B		25.05	88.69	1.96
aacC1	36B				BadR2, LowEfficiency, CtIsS
aacC2	36B				NoAmplification
aacC4	36B		31	89.98	1.98
aadA-01	36B				CurveFitFailed
aadA-02	36B		36.94	80.36	1.78 MultipleMeltPeaks
aadA-1-01	36B		27.51	81.12	1.91
aadA-1-02	36B		25.55	76.49	2
aadA1	36B		30.27	84.25	2.04
aadA2-01	36B		29.87	88.31	1.94 MultipleMeltPeaks
aadA2-02	36B		30.21	75.64	2.04
aadA2-03	36B		33.69	90.19	1.83
aadA5-01	36B		32.18	84.89	1.95
aadA5-02	36B		29.77	86.31	1.89 MultipleMeltPeaks
aadA9-01	36B		33.15	90.64	1.8 MultipleMeltPeaks
aadA9-02	36B				LowEfficiency, CtIsSmall, S:
aadD	36B				CurveFitFailed
aadE	36B		27.13	72.24	2.05
acrA-01	36B		28.63	88.68	1.97
acrA-02	36B		29.08	88.39	1.86
acrA-03	36B		34.08	90.49	1.92
acrA-04	36B		28.51	88.87	1.96 MultipleMeltPeaks
acrA-05	36B		25.15	88.81	1.89
acrB-01	36B				LowEfficiency, CtIsSmall, S:
acrF	36B		26.82	83.11	1.82
acrR-01	36B		33.64	81.09	1.91 MultipleMeltPeaks
acrR-02	36B		37.27	83.26	1.87
Actin	36B		21.01	87.06	1.97
adeA	36B		36.49	87.92	1.88
ampC-01	36B		27.58	81.05	1.99 MultipleMeltPeaks
ampC-02	36B				LowEfficiency, CtIsSmall, S:
ampC-04	36B		27.04	86.06	2.07
ampC-05	36B		36.87	91.44	1.74
ampC-06	36B		35.91	90.35	1.79
ampC-07	36B		34.62	88.29	1.87 MultipleMeltPeaks
ampC-09	36B		35.61	87.62	1.75
ampC/blaDH	36B		28.28	83.78	2 MultipleMeltPeaks

aph	36B				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-01	36B				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-02	36B				CurveFitFailed
aph6ia	36B	36.14	79.12	1.85	
aphA1(aka k _z)	36B	33.96	83.16	1.93	MultipleMeltPeaks
bacA-01	36B				CurveFitFailed
bacA-02	36B	23.74	83.56	1.86	
BETA-globin	36B	22.54	84.04	2.02	
bla-ACC-1	36B	33.4	86.05	1.87	
bla-L1	36B	27.93	85.42	2.01	
bla1	36B				LowEfficiency, CtIsSmall, Ci
blaCMY	36B	30.09	80.75	1.99	
blaCMY2-01	36B	30.63	78.12	2.07	
blaCMY2-02	36B	27.22	84.9	2	
blaCTX-M-01	36B	34.21	85.4	1.9	
blaCTX-M-02	36B	29.72	89.16	1.9	
blaCTX-M-03	36B				CurveFitFailed
blaCTX-M-04	36B	22.99	88.19	1.88	MultipleMeltPeaks
blaCTX-M-05	36B	34.74	75.53	1.65	MultipleMeltPeaks
blaCTX-M-06	36B				CurveFitFailed
blaGES	36B				LowEfficiency, CtIsSmall, S _c
blaIMP-01	36B				CurveFitFailed
blaIMP-02	36B				LowEfficiency, CtIsSmall, Ci
blaMOX/blaC	36B	33.73	79.71	1.95	MultipleMeltPeaks
blaOCH	36B				NoAmplification
blaOKP	36B				NoAmplification
blaOXA1/blaC	36B				CurveFitFailed
blaOXA10-01	36B				CurveFitFailed
blaOXA10-02	36B				LowEfficiency, CtIsSmall, S _c
blaOXY	36B	28.13	88.94	1.88	MultipleMeltPeaks
blaPAO	36B				LowEfficiency, CtIsSmall, Ci
blaPER	36B				LowEfficiency, CtIsSmall, S _c
blaPSE	36B	37.09	85.55	1.64	
blaROB	36B	35.62	81.85	1.87	
blaSFO	36B	27.61	86.87	1.96	
blaSHV-01	36B	23.79	88.86	1.93	
blaSHV-02	36B				CurveFitFailed
blaTEM	36B	31.65	86.82	2.02	
blaTLA	36B				LowEfficiency, CtIsSmall, Ci
blaVEB	36B				CurveFitFailed
blaVIM	36B				CurveFitFailed
blaZ	36B	27.63	74.85	2.07	
carB	36B	33.75	88.68	1.88	
catA1	36B				NoAmplification
catB3	36B	36.72	85.54	1.78	
catB8	36B	26.56	82.45	1.93	

ceoA	36B	28.21	82.15	1.96 MultipleMeltPeaks
cepA	36B			LowEfficiency, CtIsSmall, S:
cfiA	36B	30.71	86.43	1.98 MultipleMeltPeaks
cfr	36B			LowEfficiency, CtIsSmall, S:
cfxA	36B	21.96	77.65	2.12
cmeA	36B			LowEfficiency, CtIsSmall, Ci
cmlA1-01	36B	36.26	85.58	1.69 MultipleMeltPeaks
cmlA1-02	36B	34.13	87.25	1.88 MultipleMeltPeaks
cmr	36B	37.69	78.63	1.75
cmx(A)	36B	27.18	84.51	2 MultipleMeltPeaks
cphA-01	36B	29.44	88.11	1.97 MultipleMeltPeaks
cphA-02	36B	29.7	82.31	1.97
dfrA1	36B	37.05	78.46	1.86 MultipleMeltPeaks
dfrA12	36B			CurveFitFailed
emrD	36B	28.2	90.44	1.95
ereA	36B	35.26	82.94	1.86
ereB	36B	34.46	85.84	1.9
erm(34)	36B	36.81	87.7	1.71
erm(35)	36B			LowEfficiency, CtIsSmall, S:
erm(36)	36B	29.87	86.56	2.12
ermA	36B			CurveFitFailed
ermA/ermTR	36B			NoAmplification
ermB	36B	24.37	75.07	2.12
ermC	36B	31.21	74.06	2.17
ermF	36B			LowEfficiency, CtIsSmall, S:
ermJ/ermD	36B	37.04	87.05	1.67 MultipleMeltPeaks
ermK-01	36B			CurveFitFailed
ermK-02	36B	35.75	85.2	1.81 MultipleMeltPeaks
ermT-01	36B			LowEfficiency, CtIsSmall, S:
ermT-02	36B	34.59	70.32	1.9 MultipleMeltPeaks
ermX	36B	34.9	82.95	1.76 MultipleMeltPeaks
ermY	36B			LowEfficiency, CtIsSmall, S:
fabK	36B	20.15	79.52	2.27
floR	36B			BadR2, LowEfficiency, CtIsS
folA	36B	39.77	81.6	1.59
fosB	36B			LowEfficiency, CtIsSmall, S:
fosX	36B			CurveFitFailed
fox5	36B	25.25	86.43	1.98 MultipleMeltPeaks
imiR	36B			LowEfficiency, CtIsSmall, S:
ImrA-01	36B	36.81	82.68	1.89
intl	36B	29.6	84.87	1.99 MultipleMeltPeaks
intl1	36B	19.66	87.48	2.05
IS613	36B			BadR2, LowEfficiency, CtIsS
lnuA-01	36B			CurveFitFailed
lnuB-01	36B			CurveFitFailed
lnuB-02	36B			LowEfficiency, CtIsSmall, Ci

lnuC	36B	36.65	84.24	1.77	MultipleMeltPeaks
marR-01	36B	30.07	89.13	1.91	MultipleMeltPeaks
matA/mel	36B	16.35	77.81	2.13	
mdet1	36B				CurveFitFailed
mdtA	36B				CurveFitFailed
mdtE/yhiU	36B	31.47	84.85	1.9	
mecA	36B				LowEfficiency, CtIsSmall, S:
mefA	36B	15.67	80.73	2.08	
mepA	36B	26.04	81.09	1.99	MultipleMeltPeaks
mexA	36B	36.29	82.32	1.75	
mexD	36B	29.61	80.1	1.92	MultipleMeltPeaks
mexE	36B	34.62	90.06	1.86	MultipleMeltPeaks
mexF	36B	25.66	89.32	2.15	MultipleMeltPeaks
mphA-01	36B	28.67	87.78	1.99	MultipleMeltPeaks
mphA-02	36B	27.08	87.78	1.82	
mphB	36B				LowEfficiency, CtIsSmall, S:
mphC	36B	38.48	76.69	1.69	
msrA-01	36B				LowEfficiency, CtIsSmall, S:
msrC-01	36B				NoAmplification
mtrC-01	36B	30.64	82.99	1.97	MultipleMeltPeaks
mtrC-02	36B	31.99	84.3	1.96	
mtrD-02	36B	26.38	81.87	1.96	
mtrD-03	36B	23.55	85.6	1.84	MultipleMeltPeaks
NDM1	36B				CurveFitFailed
nimE	36B	34.5	83.37	1.97	
nisB	36B				LowEfficiency, CtIsSmall, S:
oleC	36B	35.99	81.89	1.84	MultipleMeltPeaks
oprD	36B	28.52	86.39	2.03	
oprJ	36B	29.21	91.62	2	
pbp	36B				CurveFitFailed
pbp2x	36B	23.43	76.02	2.1	
Pbp5	36B				LowEfficiency, CtIsSmall, S:
penA	36B	31.37	89.97	1.85	MultipleMeltPeaks
pikR1	36B	32.09	89.51	2.02	
pikR2	36B	29.33	84.85	2.11	
pmrA	36B	19.4	78.96	2.15	
pncA	36B	23.84	89.47	1.85	
putative multi	36B	30.79	84.19	1.96	
qac	36B	34.65	78.83	1.95	
qacA	36B				CurveFitFailed
qacA/qacB	36B				CurveFitFailed
qacEdelta1-0	36B				LowEfficiency, CtIsSmall, S:
qacEdelta1-0	36B	31.17	86.58	1.97	MultipleMeltPeaks
qacH-01	36B	30.07	87.78	1.99	
qacH-02	36B	31.86	83.49	1.91	
qnrA	36B	30.7	80.63	2.01	

rarD-02	36B				NoAmplification
sat4	36B	27.09	75.02	1.98	
sdeB	36B	37.22	80.49	1.85	
spcN-01	36B	36.98	85.07	1.76	
speA	36B				LowEfficiency, CtIsSmall, Ci
str	36B				CurveFitFailed
strA	36B				CurveFitFailed
strB	36B	34.18	85.08	1.83	
sul1	36B	32.19	89.47	1.84	
sul2	36B	33.26	81.52	1.88	
sulA/foIP-01	36B	18.13	80.95	2.04	
sulA/foIP-03	36B	18.33	83.46	2.05	
tet(32)	36B	26.81	80.8	1.98	
tet(34)	36B				CurveFitFailed
tet(35)	36B				NoAmplification
tet(36)-A	36B				LowEfficiency, CtIsSmall, S:
tet(36)-B	36B				LowEfficiency, CtIsSmall, Ci
tet(37)	36B	28.24	85.89	2	
tetA-01	36B	30.03	85.23	2.08	
tetA-02	36B	34.16	86.87	1.89	
tetB-01	36B	31.18	86.12	1.99	
tetB-02	36B				CurveFitFailed
tetC-01	36B				NoAmplification
tetC-02	36B				LowEfficiency, CtIsSmall, Ci
tetD-01	36B				LowEfficiency, CtIsSmall, S:
tetD-02	36B	36.61	76.33	1.9	
tetE	36B				LowEfficiency, CtIsSmall, Ci
tetG-01	36B	31.47	86.72	2.17	
tetG-02	36B	30.38	90.67	2.01	MultipleMeltPeaks
tetH	36B				LowEfficiency, CtIsSmall, Ci
tetJ	36B				CurveFitFailed
tetK	36B				LowEfficiency, CtIsSmall, S:
tetL-01	36B	33.44	87.38	1.86	
tetL-02	36B	30.63	84.98	1.95	MultipleMeltPeaks
tetM-01	36B	17.32	76.41	2.03	
tetM-02	36B	17.21	77.63	2.06	
tetO-01	36B				CurveFitFailed
tetPA	36B				CurveFitFailed
tetPB-01	36B	36.22	87.55	1.78	
tetPB-02	36B	28.27	85.46	2.03	MultipleMeltPeaks
tetPB-03	36B				CurveFitFailed
tetPB-05	36B				CurveFitFailed
tetQ	36B	23.31	76.72	2.05	
tetR-02	36B	29.73	89.92	1.99	
tetR-03	36B				LowEfficiency, CtIsSmall, S:
tetS	36B	34.99	85.2	2.05	

tetT	36B				LowEfficiency, CtIsSmall, Ci
tetU-01	36B				LowEfficiency, CtIsSmall, Ci
tetV	36B				CurveFitFailed
tetW-01	36B				LowEfficiency, CtIsSmall, S:
tetX	36B				CurveFitFailed
tnpA-01	36B				LowEfficiency, CtIsSmall, Ci
tnpA-02	36B	29.88	84.1	1.85	
tnpA-03	36B	28.14	78.32	2.15	
tnpA-04	36B	34.09	86.44	1.91	
tnpA-05	36B	28.37	80.56	1.92	MultipleMeltPeaks
tnpA-07	36B				LowEfficiency, CtIsSmall, Ci
tolC-01	36B				CurveFitFailed
tolC-02	36B	28.98	87.62	1.93	MultipleMeltPeaks
tolC-03	36B	29.41	85.91	1.98	
Tp614	36B	33.83	84.78	1.93	MultipleMeltPeaks
ttgA	36B	37.36	84.82	1.75	
ttgB	36B	31.49	91.58	1.99	MultipleMeltPeaks
vanA	36B				CurveFitFailed
vanB-01	36B	30.61	83.89	2.08	
vanC-01	36B				CurveFitFailed
vanC-02	36B				LowEfficiency, CtIsSmall, S:
vanC-03	36B	25.57	87.33	1.95	
vanC1	36B				CurveFitFailed
vanC2/vanC3	36B	34.73	84.71	2.04	MultipleMeltPeaks
vanG	36B				LowEfficiency, CtIsSmall, Ci
vanHB	36B	33.2	85.24	1.94	MultipleMeltPeaks
vanHD	36B	35.43	74.43	1.87	MultipleMeltPeaks
vanRA-01	36B				CurveFitFailed
vanRA-02	36B				LowEfficiency, CtIsSmall, S:
vanRB	36B	31.04	87.59	2.01	
vanRC	36B				CurveFitFailed
vanRC4	36B				CurveFitFailed
vanRD	36B				LowEfficiency, CtIsSmall, Ci
vanSA	36B				LowEfficiency, CtIsSmall, S:
vanSB	36B	29.52	74.69	1.99	
vanSC-01	36B	30.64	77.31	2.11	
vanSC-02	36B	31.21	76.16	1.91	MultipleMeltPeaks
vanTC-01	36B				CurveFitFailed
vanTC-02	36B	28.67	86.39	1.93	MultipleMeltPeaks
vanTE	36B	31.45	88.63	1.91	
vanTG	36B				LowEfficiency, CtIsSmall, Ci
vanWB	36B				LowEfficiency, CtIsSmall, Ci
vanWG	36B	36.9	74.67	1.97	
vanXA	36B				CurveFitFailed
vanXB	36B				CurveFitFailed
vanXD	36B	31.61	75.38	2.03	

vanYB	36B				LowEfficiency, CtIsSmall, S:
vanYD-01	36B	29.24	89.04	1.85	
vanYD-02	36B				LowEfficiency, CtIsSmall, S:
vatB-01	36B				CurveFitFailed
vatB-02	36B	32.98	81.9	2.01	
vatC-01	36B	33.67	81.31	1.92	MultipleMeltPeaks
vatC-02	36B	36.56	83.29	1.9	MultipleMeltPeaks
vatE-01	36B	29.91	77.16	2.16	
vatE-02	36B	37.45	75.46	2.04	
vgaA-01	36B	33.72	78.01	1.98	
vgaA-02	36B				CurveFitFailed
vgb-01	36B	30.98	87.56	1.99	
vgbB-01	36B				CurveFitFailed
vgbB-02	36B				CurveFitFailed
yceE/mdtG-0	36B				BadR2, LowEfficiency, CtIsS
yceE/mdtG-0	36B				CurveFitFailed
yceL/mdtH-0	36B	27.25	87.4	1.93	
yceL/mdtH-0	36B				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	36B	33.5	87.93	1.89	
yidY/mdtL-01	36B	29.6	81.7	1.97	MultipleMeltPeaks
yidY/mdtL-02	36B				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	36C		12.12	82.3	2.01
aac	36C		32.27	85.39	1.97
aac(6')-Ib(akz)	36C				LowEfficiency, CtIsSmall, S:
aac(6')-Ib(akz)	36C		31.62	89.3	1.97
aac(6')-Ib(akz)	36C		32.96	84.83	1.95
aac(6')-II	36C		40.84	81.34	1.61 MultipleMeltPeaks
aac(6')I1	36C		34.1	91.94	1.84
aacA/aphD	36C				CurveFitFailed
aacC	36C		27.04	88.67	1.88
aacC1	36C		37.53	82.76	1.75
aacC2	36C				NoAmplification
aacC4	36C		30.75	92.39	2.09
aadA-01	36C				NoAmplification
aadA-02	36C				CurveFitFailed
aadA-1-01	36C		24.04	79.96	1.94
aadA-1-02	36C		23.59	76.61	2.02
aadA1	36C		39.01	81.12	1.75
aadA2-01	36C				CurveFitFailed
aadA2-02	36C		35.24	75.07	1.86
aadA2-03	36C		34.79	80.51	1.91
aadA5-01	36C				CurveFitFailed
aadA5-02	36C		32.73	87.37	1.94 MultipleMeltPeaks
aadA9-01	36C		37.94	62.7	1.86 MultipleMeltPeaks
aadA9-02	36C		35.54	86.69	1.9
aadD	36C				NoAmplification
aadE	36C		24.86	72.34	2.06
acrA-01	36C		30.75	82.55	1.96 MultipleMeltPeaks
acrA-02	36C		31.13	84.72	1.91
acrA-03	36C		37.11	88.01	1.65 MultipleMeltPeaks
acrA-04	36C		30.94	89.36	1.9
acrA-05	36C		27.19	88.84	1.94
acrB-01	36C		35.59	75.89	1.97
acrF	36C		34.94	82.02	1.88
acrR-01	36C		37.44	90.57	1.73 MultipleMeltPeaks
acrR-02	36C		36.92	76.87	1.87 MultipleMeltPeaks
Actin	36C		24.82	83.88	1.89 MultipleMeltPeaks
adeA	36C		36.94	80.39	1.85
ampC-01	36C		29.71	80.55	1.99
ampC-02	36C		31.98	89.21	1.91
ampC-04	36C		32.31	78.49	1.82 MultipleMeltPeaks
ampC-05	36C				CurveFitFailed
ampC-06	36C		36.6	76.46	1.87
ampC-07	36C				CurveFitFailed
ampC-09	36C				CurveFitFailed
ampC/blaDH	36C		33.7	87.78	1.91 MultipleMeltPeaks

aph	36C				LowEfficiency, CtIsSmall, S:
aph(2')-Id-01	36C				LowEfficiency, CtIsSmall, C:
aph(2')-Id-02	36C				LowEfficiency, CtIsSmall, S:
aph6ia	36C	38.47	76.05	1.71	
aphA1(aka k _z)	36C				LowEfficiency, CtIsSmall, S:
bacA-01	36C	35.33	79.97	1.95	
bacA-02	36C	29.7	83.62	1.79	
BETA-globin	36C	25.86	84.1	1.99	
bla-ACC-1	36C				CurveFitFailed
bla-L1	36C	32.36	82.06	1.97	MultipleMeltPeaks
bla1	36C				LowEfficiency, CtIsSmall, S:
blaCMY	36C	29.64	80.67	1.99	
blaCMY2-01	36C	36.04	74.95	1.92	
blaCMY2-02	36C	32.64	81.98	1.99	
blaCTX-M-01	36C	34.71	85.21	2.1	
blaCTX-M-02	36C	32.17	89.16	1.86	
blaCTX-M-03	36C				CurveFitFailed
blaCTX-M-04	36C	30.78	89.02	1.98	
blaCTX-M-05	36C	33.32	76.12	1.73	
blaCTX-M-06	36C				NoAmplification
blaGES	36C				NoAmplification
blaIMP-01	36C				NoAmplification
blaIMP-02	36C				CurveFitFailed
blaMOX/blaC	36C				CurveFitFailed
blaOCH	36C				NoAmplification
blaOKP	36C				NoAmplification
blaOXA1/blaC	36C				LowEfficiency, CtIsSmall, C:
blaOXA10-01	36C				CurveFitFailed
blaOXA10-02	36C				LowEfficiency, CtIsSmall, C:
blaOXY	36C	32.52	89.12	1.81	
blaPAO	36C	26.95	82.63	1.94	
blaPER	36C				CurveFitFailed
blaPSE	36C	38.12	64.55	1.42	MultipleMeltPeaks
blaROB	36C	33.92	82.03	1.89	
blaSFO	36C	27.97	86.87	1.93	
blaSHV-01	36C	33.07	89.05	1.77	
blaSHV-02	36C	34.25	81.88	1.96	MultipleMeltPeaks
blaTEM	36C	30.52	79.55	2.04	
blaTLA	36C				LowEfficiency, CtIsSmall, S:
blaVEB	36C				NoAmplification
blaVIM	36C				NoAmplification
blaZ	36C				CurveFitFailed
carB	36C	39.2	85.96	1.77	MultipleMeltPeaks
catA1	36C				NoAmplification
catB3	36C				NoAmplification
catB8	36C	36.88	78.9	1.83	MultipleMeltPeaks

ceoA	36C	31.15	85.96	1.94	
cepA	36C				NoAmplification
cfiA	36C				NoAmplification
cfr	36C				CurveFitFailed
cfxA	36C	20.02	77.71	2.08	
cmeA	36C	34.73	72.65	1.95	
cmlA1-01	36C	36.63	85.22	1.86	MultipleMeltPeaks
cmlA1-02	36C	31.96	89.88	1.94	MultipleMeltPeaks
cmr	36C				CurveFitFailed
cmx(A)	36C	31.22	84.63	1.99	MultipleMeltPeaks
cphA-01	36C	34.89	87.96	1.86	
cphA-02	36C	33.46	88.84	1.89	MultipleMeltPeaks
dfrA1	36C				NoAmplification
dfrA12	36C				CurveFitFailed
emrD	36C	26.86	90.64	1.82	
ereA	36C				BadR2, LowEfficiency, CtIsS
ereB	36C	36.5	83.86	1.83	
erm(34)	36C	34.43	89.91	1.89	
erm(35)	36C				LowEfficiency, CtIsSmall, Ci
erm(36)	36C	33.13	84.47	2.04	
ermA	36C				LowEfficiency, CtIsSmall, S;
ermA/ermTR	36C				NoAmplification
ermB	36C	22.72	75.18	2.11	
ermC	36C				LowEfficiency, CtIsSmall, Ci
ermF	36C				LowEfficiency, CtIsSmall, Ci
ermJ/ermD	36C				CurveFitFailed
ermK-01	36C	35.01	76.08	1.94	
ermK-02	36C	33.07	77.1	1.96	
ermT-01	36C				LowEfficiency, CtIsSmall, Ci
ermT-02	36C	29.43	72.35	2.12	
ermX	36C	26.83	83.68	1.9	
ermY	36C				CurveFitFailed
fabK	36C	18.06	79.72	2.13	
floR	36C	33.88	87.26	1.89	
folA	36C				NoAmplification
fosB	36C				LowEfficiency, CtIsSmall, S;
fosX	36C				LowEfficiency, CtIsSmall, Ci
fox5	36C	28.61	86.72	1.9	MultipleMeltPeaks
imiR	36C				NoAmplification
ImrA-01	36C				NoAmplification
intl	36C	32.34	86.29	1.95	
intl1	36C	22.6	88.78	2.05	MultipleMeltPeaks
IS613	36C	25.04	79.82	2.07	
lnuA-01	36C				LowEfficiency, CtIsSmall, S;
lnuB-01	36C				CurveFitFailed
lnuB-02	36C				LowEfficiency, CtIsSmall, Ci

lnuC	36C				CurveFitFailed
marR-01	36C	36.15	87.13	1.83	
matA/mel	36C	14.29	77.92	2.09	
mdet1	36C				LowEfficiency, CtIsSmall, Ci
mdtA	36C				CurveFitFailed
mdtE/yhiU	36C	32.81	91.43	1.77	
mecA	36C	29.35	75	2.06	
mefA	36C	13.74	80.71	2.03	
mepA	36C	26.65	91.1	2.01	
mexA	36C	25.96	85.22	1.92	
mexD	36C	32.17	79.78	2.05	
mexE	36C	27.1	83.93	1.93	
mexF	36C	27.03	89.62	1.91	MultipleMeltPeaks
mphA-01	36C	28.19	92.87	1.9	MultipleMeltPeaks
mphA-02	36C	30.35	88.88	1.9	
mphB	36C	33.6	88.77	1.95	
mphC	36C				LowEfficiency, CtIsSmall, Ci
msrA-01	36C				CurveFitFailed
msrC-01	36C				NoAmplification
mtrC-01	36C	29.15	82.88	1.92	
mtrC-02	36C				CurveFitFailed
mtrD-02	36C	26.92	81.78	2.02	
mtrD-03	36C	26.13	82.04	1.84	
NDM1	36C				LowEfficiency, CtIsSmall, Ci
nimE	36C				BadR2, LowEfficiency, CtIsS
nisB	36C				CurveFitFailed
oleC	36C	34.27	91.92	1.81	
oprD	36C	26.87	89.07	1.89	MultipleMeltPeaks
oprJ	36C	26.21	92.03	1.85	MultipleMeltPeaks
pbp	36C				LowEfficiency, CtIsSmall, Ci
pbp2x	36C				NoAmplification
Pbp5	36C				LowEfficiency, CtIsSmall, Ci
penA	36C	30.37	90.29	1.79	
pikR1	36C	28.47	89.62	1.9	
pikR2	36C	32.26	86.6	1.79	
pmrA	36C	20.95	79.26	2.09	
pncA	36C	27.28	89.53	1.95	
putative multi	36C				CurveFitFailed
qac	36C				LowEfficiency, CtIsSmall, S:
qacA	36C				CurveFitFailed
qacA/qacB	36C				NoAmplification
qacEdelta1-0	36C				LowEfficiency, CtIsSmall, Ci
qacEdelta1-0	36C	30.78	79.96	2	
qacH-01	36C	32.2	88.04	1.97	MultipleMeltPeaks
qacH-02	36C				NoAmplification
qnrA	36C				NoAmplification

rarD-02	36C				NoAmplification
sat4	36C	24.01	75.14	1.99	
sdeB	36C				CurveFitFailed
spcN-01	36C				CurveFitFailed
speA	36C				NoAmplification
str	36C				CurveFitFailed
strA	36C				BadR2, LowEfficiency, CtIsS
strB	36C	28.24	84	1.93	
sul1	36C				NoAmplification
sul2	36C	37.43	84.39	1.77	
sulA/foIP-01	36C	17.32	81.06	2.03	
sulA/foIP-03	36C	16.26	83.37	1.99	
tet(32)	36C	29.59	80.63	1.97	
tet(34)	36C	33.61	75.52	2	
tet(35)	36C				NoAmplification
tet(36)-A	36C				NoAmplification
tet(36)-B	36C				LowEfficiency, CtIsSmall, Ci
tet(37)	36C	28.75	76.43	1.97	
tetA-01	36C				NoAmplification
tetA-02	36C	30.29	86.9	1.93	
tetB-01	36C				CurveFitFailed
tetB-02	36C				LowEfficiency, CtIsSmall, S:
tetC-01	36C				NoAmplification
tetC-02	36C				LowEfficiency, CtIsSmall, S:
tetD-01	36C				LowEfficiency, CtIsSmall, Ci
tetD-02	36C				CurveFitFailed
tetE	36C				NoAmplification
tetG-01	36C	32.29	87.98	1.97	
tetG-02	36C	32.26	88.91	2.01	
tetH	36C				NoAmplification
tetJ	36C				LowEfficiency, CtIsSmall, S:
tetK	36C				LowEfficiency, CtIsSmall, Ci
tetL-01	36C				NoAmplification
tetL-02	36C	34.71	82.88	1.91	
tetM-01	36C	18.02	76.26	2	
tetM-02	36C	18.29	77.47	2.03	
tetO-01	36C				CurveFitFailed
tetPA	36C				NoAmplification
tetPB-01	36C	37.07	79.44	1.89	
tetPB-02	36C	30.96	92.42	2.03	MultipleMeltPeaks
tetPB-03	36C				LowEfficiency, CtIsSmall, Ci
tetPB-05	36C				LowEfficiency, CtIsSmall, Ci
tetQ	36C	22.53	76.88	2.03	
tetR-02	36C	29.1	89.6	1.93	MultipleMeltPeaks
tetR-03	36C				NoAmplification
tetS	36C	35.31	79.28	1.91	

tetT	36C				NoAmplification
tetU-01	36C				NoAmplification
tetV	36C	30.77	89.51	1.85	
tetW-01	36C				CurveFitFailed
tetX	36C				CurveFitFailed
tnpA-01	36C				LowEfficiency, CtIsSmall, Ci
tnpA-02	36C	33.25	84.93	1.84	
tnpA-03	36C	39.21	73.67	1.78	
tnpA-04	36C	38.33	88.76	1.73	MultipleMeltPeaks
tnpA-05	36C	27.77	80.84	1.93	
tnpA-07	36C				LowEfficiency, CtIsSmall, Ci
tolC-01	36C				CurveFitFailed
tolC-02	36C	33.34	87.53	1.89	
tolC-03	36C	34.5	83.48	1.89	MultipleMeltPeaks
Tp614	36C	34.09	83.32	1.9	
ttgA	36C	31.71	84.44	1.91	
ttgB	36C				LowEfficiency, CtIsSmall, Ci
vanA	36C				NoAmplification
vanB-01	36C	32.93	89.82	1.89	
vanC-01	36C	34.05	73.63	2.1	
vanC-02	36C				CurveFitFailed
vanC-03	36C	28.91	85.22	1.96	
vanC1	36C				LowEfficiency, CtIsSmall, Ci
vanC2/vanC3	36C	33.03	89.71	2	
vanG	36C				NoAmplification
vanHB	36C	33.68	87.09	1.88	
vanHD	36C				CurveFitFailed
vanRA-01	36C				CurveFitFailed
vanRA-02	36C				NoAmplification
vanRB	36C	32.29	84.76	2.03	
vanRC	36C				CurveFitFailed
vanRC4	36C				LowEfficiency, CtIsSmall, S _c
vanRD	36C				NoAmplification
vanSA	36C				LowEfficiency, CtIsSmall, Ci
vanSB	36C	30.27	74.62	1.99	
vanSC-01	36C	29.34	77.59	2.06	
vanSC-02	36C				NoAmplification
vanTC-01	36C				LowEfficiency, CtIsSmall, S _c
vanTC-02	36C	41.31	86.45	1.55	MultipleMeltPeaks
vanTE	36C	34.32	88.75	1.85	
vanTG	36C				NoAmplification
vanWB	36C				NoAmplification
vanWG	36C	38.98	74.31	1.83	
vanXA	36C				CurveFitFailed
vanXB	36C				NoAmplification
vanXD	36C	34.51	74.48	2.01	

vanYB	36C				CurveFitFailed
vanYD-01	36C	31.64	85.69	1.68	MultipleMeltPeaks
vanYD-02	36C				NoAmplification
vatB-01	36C				LowEfficiency, CtIsSmall, Ct
vatB-02	36C				CurveFitFailed
vatC-01	36C	36.04	81.84	1.79	MultipleMeltPeaks
vatC-02	36C				LowEfficiency, CtIsSmall, Ct
vatE-01	36C	30.4	76.49	2.06	
vatE-02	36C				NoAmplification
vgaA-01	36C				LowEfficiency, CtIsSmall, Ct
vgaA-02	36C				NoAmplification
vgb-01	36C	30.66	82.75	1.93	MultipleMeltPeaks
vgbB-01	36C				BadR2, LowEfficiency, CtIsS
vgbB-02	36C				LowEfficiency, CtIsSmall, Ct
yceE/mdtG-0	36C				LowEfficiency, CtIsSmall, S
yceE/mdtG-0	36C				NoAmplification
yceL/mdtH-0	36C	25.77	76.67	1.97	MultipleMeltPeaks
yceL/mdtH-0	36C				CurveFitFailed
yceL/mdtH-0	36C	34.7	84.44	1.75	
yidY/mdtL-01	36C	33.18	90.35	1.86	
yidY/mdtL-02	36C				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	37A		18.91	82.27	1.96
aac	37A		30.6	83.37	1.96 MultipleMeltPeaks
aac(6')-Ib(akz	37A		40.24	64.62	1.79 MultipleMeltPeaks
aac(6')-Ib(akz	37A		32.54	86.04	1.98 MultipleMeltPeaks
aac(6')-Ib(akz	37A		29.23	85.23	1.97
aac(6')-II	37A		32.28	86.11	1.75 MultipleMeltPeaks
aac(6')I1	37A		34.94	90.91	1.8
aacA/aphD	37A				LowEfficiency, CtIsSmall, Ci
aacC	37A		30.3	90.34	1.99
aacC1	37A				NoAmplification
aacC2	37A				NoAmplification
aacC4	37A		30.91	83.58	1.92 MultipleMeltPeaks
aadA-01	37A		39.19	64.14	1.8 MultipleMeltPeaks
aadA-02	37A		34.18	80.33	1.92
aadA-1-01	37A		34.51	78.33	1.93 MultipleMeltPeaks
aadA-1-02	37A				CurveFitFailed
aadA1	37A		33	85.46	2
aadA2-01	37A		35.33	89.01	1.76
aadA2-02	37A		32.04	75.43	2.03
aadA2-03	37A				LowEfficiency, CtIsSmall, Ci
aadA5-01	37A		34.01	88.54	1.88 MultipleMeltPeaks
aadA5-02	37A		31.64	77.64	2.03 MultipleMeltPeaks
aadA9-01	37A		34.87	81.95	1.89 MultipleMeltPeaks
aadA9-02	37A		34.54	80.57	1.93
aadD	37A				NoAmplification
aadE	37A				NoAmplification
acrA-01	37A		30.52	88.68	1.97
acrA-02	37A		37.86	85.58	1.73
acrA-03	37A				LowEfficiency, CtIsSmall, Ci
acrA-04	37A		29.21	89.17	1.92
acrA-05	37A		29.61	88.56	1.94
acrB-01	37A		35.6	76.63	1.99
acrF	37A		30.28	82.2	1.98
acrR-01	37A		39.41	81.57	1.7 MultipleMeltPeaks
acrR-02	37A		38.26	85.88	1.75 MultipleMeltPeaks
Actin	37A		21.46	87.15	1.98
adeA	37A				CurveFitFailed
ampC-01	37A		31.87	78.18	2.01 MultipleMeltPeaks
ampC-02	37A		38.45	86.66	1.71 MultipleMeltPeaks
ampC-04	37A		32.22	78.62	1.88
ampC-05	37A				NoAmplification
ampC-06	37A		38.27	71.46	1.82 MultipleMeltPeaks
ampC-07	37A		30.27	88.43	1.9
ampC-09	37A				CurveFitFailed
ampC/blaDH	37A		28.3	84.47	2

aph	37A				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-01	37A				NoAmplification
aph(2')-Id-02	37A				LowEfficiency, CtIsSmall, Ci
aph6ia	37A	32.15	84.91	1.94	MultipleMeltPeaks
aphA1(aka k _a)	37A	33.23	83.11	1.95	
bacA-01	37A				LowEfficiency, CtIsSmall, Ci
bacA-02	37A	33.66	88.26	1.79	
BETA-globin	37A	23.3	83.96	2.01	
bla-ACC-1	37A	33.17	86.6	1.93	
bla-L1	37A	27.65	83.67	1.91	
bla1	37A				LowEfficiency, CtIsSmall, Ci
blaCMY	37A	38.89	76.7	1.79	
blaCMY2-01	37A	32.48	85.23	2.03	
blaCMY2-02	37A	27.66	85.42	2	MultipleMeltPeaks
blaCTX-M-01	37A	35.33	85.7	1.84	
blaCTX-M-02	37A	30.33	84.68	1.9	
blaCTX-M-03	37A	36.8	81.13	1.84	MultipleMeltPeaks
blaCTX-M-04	37A	31.28	90.3	2.07	
blaCTX-M-05	37A	34.99	87.14	1.73	
blaCTX-M-06	37A				NoAmplification
blaGES	37A				NoAmplification
blaIMP-01	37A				NoAmplification
blaIMP-02	37A	42.77	79.43	1.81	
blaMOX/blaC	37A	44.64	82.34	1.64	
blaOCH	37A				NoAmplification
blaOKP	37A				NoAmplification
blaOXA1/blaC	37A				LowEfficiency, CtIsSmall, Ci
blaOXA10-01	37A	41.84	63.54	1.66	MultipleMeltPeaks
blaOXA10-02	37A				LowEfficiency, CtIsSmall, S _c
blaOXY	37A	34.53	89.29	1.73	
blaPAO	37A	33.91	85.59	1.83	
blaPER	37A				CurveFitFailed
blaPSE	37A				CurveFitFailed
blaROB	37A	36.47	92.02	1.74	
blaSFO	37A	31.71	89.2	1.93	MultipleMeltPeaks
blaSHV-01	37A	36.9	89.79	1.58	MultipleMeltPeaks
blaSHV-02	37A	31.09	82.12	2.06	
blaTEM	37A	36.94	74.13	1.89	
blaTLA	37A				CurveFitFailed
blaVEB	37A				LowEfficiency, CtIsSmall, Ci
blaVIM	37A				NoAmplification
blaZ	37A				LowEfficiency, CtIsSmall, Ci
carB	37A	40.05	82.32	1.72	MultipleMeltPeaks
catA1	37A				NoAmplification
catB3	37A	31.03	87.24	1.92	
catB8	37A	28.7	81.92	1.99	

ceoA	37A	27.35	82.32	1.94	
cepA	37A	38.76	85.87	1.8	
cfiA	37A	31.07	86.36	2.01	
cfr	37A				LowEfficiency, CtIsSmall, S:
cfxA	37A	21.88	77.57	2.09	
cmeA	37A	38.72	81.6	1.72	
cmlA1-01	37A	34.15	89.72	1.89	
cmlA1-02	37A	33.75	88.41	1.89	
cmr	37A				CurveFitFailed
cmx(A)	37A	27.2	84.94	1.97	MultipleMeltPeaks
cphA-01	37A	31.69	85.71	1.97	
cphA-02	37A	31.87	82.38	2.03	
dfrA1	37A	37.47	78.46	1.83	
dfrA12	37A				CurveFitFailed
emrD	37A	31.22	91.29	1.95	
ereA	37A	38.62	82.63	1.7	MultipleMeltPeaks
ereB	37A	38.14	80.46	1.75	
erm(34)	37A				NoAmplification
erm(35)	37A				LowEfficiency, CtIsSmall, Ci
erm(36)	37A	34.23	81.2	2.03	
ermA	37A				LowEfficiency, CtIsSmall, Ci
ermA/ermTR	37A				NoAmplification
ermB	37A	24.3	75.07	2.11	
ermC	37A	36.5	88.59	1.84	MultipleMeltPeaks
ermF	37A				LowEfficiency, CtIsSmall, S:
ermJ/ermD	37A				LowEfficiency, CtIsSmall, Ci
ermK-01	37A	38.41	83.2	1.85	
ermK-02	37A	34.18	76.89	1.94	
ermT-01	37A				LowEfficiency, CtIsSmall, Ci
ermT-02	37A	32.52	79.57	2.07	
ermX	37A	27.15	83.63	1.88	
ermY	37A				LowEfficiency, CtIsSmall, Ci
fabK	37A	24.91	79.24	2.09	
floR	37A	36.32	86.7	1.75	
folA	37A	37.57	76.7	1.77	
fosB	37A				LowEfficiency, CtIsSmall, S:
fosX	37A				NoAmplification
fox5	37A	25.29	86.87	1.97	MultipleMeltPeaks
imiR	37A				CurveFitFailed
ImrA-01	37A	34.43	82.72	1.97	
intl	37A	28.26	86.94	1.99	MultipleMeltPeaks
intl1	37A	20.22	87.1	2	
IS613	37A	24.43	79.98	2.05	
lnuA-01	37A				LowEfficiency, CtIsSmall, S:
lnuB-01	37A				CurveFitFailed
lnuB-02	37A				NoAmplification

lnuC	37A	34.01	84.57	1.74	
marR-01	37A	34.8	85.2	1.87	MultipleMeltPeaks
matA/mel	37A	22.16	77.75	2.06	
mdet1	37A				NoAmplification
mdtA	37A	36.31	82.34	1.75	
mdtE/yhiU	37A	39.9	89.6	1.55	MultipleMeltPeaks
mecA	37A				CurveFitFailed
mefA	37A	20.96	80.53	1.98	
mepA	37A	29.37	76.44	2.01	
mexA	37A	41.67	64.43	1.64	MultipleMeltPeaks
mexD	37A	29.69	79.93	1.91	MultipleMeltPeaks
mexE	37A	38.98	86.97	1.75	MultipleMeltPeaks
mexF	37A	29.54	89.1	2.1	
mphA-01	37A	30.12	88.56	2.03	
mphA-02	37A	30.06	86.7	2.05	MultipleMeltPeaks
mphB	37A	37.47	83.3	1.78	
mphC	37A	32.11	85.7	1.9	
msrA-01	37A				LowEfficiency, CtIsSmall, Ci
msrC-01	37A				NoAmplification
mtrC-01	37A				NoAmplification
mtrC-02	37A	32.9	82.87	2.05	
mtrD-02	37A	27.02	85.1	2.03	MultipleMeltPeaks
mtrD-03	37A	29.96	83.42	1.92	
NDM1	37A	39.57	76.73	1.75	
nimE	37A	38.12	74.94	2.01	
nisB	37A				NoAmplification
oleC	37A	32.66	93.4	1.91	MultipleMeltPeaks
oprD	37A	28.49	86.62	2	MultipleMeltPeaks
oprJ	37A	29.61	87.89	1.99	
pbp	37A				LowEfficiency, CtIsSmall, S;
pbp2x	37A	22.92	75.93	2.12	
Pbp5	37A				LowEfficiency, CtIsSmall, Ci
penA	37A	32.92	90.73	1.85	
pikR1	37A	32.35	77.44	1.98	
pikR2	37A	30.23	85.66	1.82	
pmrA	37A	22.9	78.92	2.14	
pncA	37A	31.31	90.23	1.93	MultipleMeltPeaks
putative mul1	37A	32.77	84.06	1.97	
qac	37A				LowEfficiency, CtIsSmall, Ci
qacA	37A				NoAmplification
qacA/qacB	37A				CurveFitFailed
qacEdelta1-0	37A				LowEfficiency, CtIsSmall, Ci
qacEdelta1-0	37A	33.72	90.33	1.93	
qacH-01	37A	30.14	85.9	1.93	
qacH-02	37A	35.71	83.84	1.66	
qnrA	37A	35.18	80.01	1.89	MultipleMeltPeaks

rarD-02	37A				CurveFitFailed
sat4	37A				LowEfficiency, CtIsSmall, Ci
sdeB	37A				LowEfficiency, CtIsSmall, Ci
spcN-01	37A	36.65	84.03	1.85	
speA	37A				NoAmplification
str	37A				CurveFitFailed
strA	37A	35.62	86.68	1.81	
strB	37A				CurveFitFailed
sul1	37A	33.46	89.14	1.82	
sul2	37A	29.83	85.67	1.99	
sulA/foIP-01	37A	21.83	81.25	2.02	
sulA/foIP-03	37A	22.69	83.54	2.03	
tet(32)	37A	28.79	81.11	1.97	
tet(34)	37A	32.71	75.44	2.01	
tet(35)	37A				NoAmplification
tet(36)-A	37A				CurveFitFailed
tet(36)-B	37A				CurveFitFailed
tet(37)	37A	25.53	76.6	2	
tetA-01	37A	33.73	85.09	1.92	
tetA-02	37A	37.71	79.87	1.73	MultipleMeltPeaks
tetB-01	37A	28.89	79.14	1.98	MultipleMeltPeaks
tetB-02	37A	36.8	83.13	1.76	MultipleMeltPeaks
tetC-01	37A				NoAmplification
tetC-02	37A				CurveFitFailed
tetD-01	37A				CurveFitFailed
tetD-02	37A				CurveFitFailed
tetE	37A				NoAmplification
tetG-01	37A	32.37	75.99	1.98	
tetG-02	37A	37.84	89.63	1.7	MultipleMeltPeaks
tetH	37A				NoAmplification
tetJ	37A				LowEfficiency, CtIsSmall, S:
tetK	37A				CurveFitFailed
tetL-01	37A	38.29	85.51	1.73	MultipleMeltPeaks
tetL-02	37A	34.13	85.27	1.75	
tetM-01	37A	23.07	76.04	2.03	
tetM-02	37A	23.01	77.6	2.03	
tetO-01	37A	25.95	76.85	2.04	
tetPA	37A				NoAmplification
tetPB-01	37A	37.43	87.76	1.78	MultipleMeltPeaks
tetPB-02	37A	28.32	84.81	2.04	
tetPB-03	37A				CurveFitFailed
tetPB-05	37A				CurveFitFailed
tetQ	37A	26.05	76.88	2.01	
tetR-02	37A	30.17	86.16	1.86	MultipleMeltPeaks
tetR-03	37A	29.31	76.11	1.99	
tetS	37A	37.28	80.88	1.87	

tetT	37A				NoAmplification
tetU-01	37A				NoAmplification
tetV	37A				CurveFitFailed
tetW-01	37A	24.54	81.88	2	
tetX	37A				CurveFitFailed
tnpA-01	37A				LowEfficiency, CtIsSmall, Ci
tnpA-02	37A	33.55	91.42	1.81	MultipleMeltPeaks
tnpA-03	37A	33.46	74.94	2.15	
tnpA-04	37A	38.61	77.97	1.78	MultipleMeltPeaks
tnpA-05	37A	33.21	75.65	1.92	
tnpA-07	37A				LowEfficiency, CtIsSmall, Ci
tolC-01	37A	37.12	81.22	1.74	MultipleMeltPeaks
tolC-02	37A	29.79	83.64	1.97	MultipleMeltPeaks
tolC-03	37A	29.13	85.54	1.92	
Tp614	37A	32.18	82.82	1.95	
ttgA	37A	37.58	90.95	1.7	
ttgB	37A	34.46	78.73	2	
vanA	37A				NoAmplification
vanB-01	37A	31.54	83.03	1.92	MultipleMeltPeaks
vanC-01	37A				LowEfficiency, CtIsSmall, Ci
vanC-02	37A				LowEfficiency, CtIsSmall, Ci
vanC-03	37A	26.49	85.73	1.93	MultipleMeltPeaks
vanC1	37A				NoAmplification
vanC2/vanC3	37A	31.37	82.82	2.04	MultipleMeltPeaks
vanG	37A				BadR2, CtIsSmall, Saturatio
vanHB	37A	36.47	89	1.78	
vanHD	37A	34.64	83.77	1.89	
vanRA-01	37A				NoAmplification
vanRA-02	37A				NoAmplification
vanRB	37A	32.4	87.45	2	
vanRC	37A				LowEfficiency, CtIsSmall, Ci
vanRC4	37A				LowEfficiency, CtIsSmall, Ci
vanRD	37A				NoAmplification
vanSA	37A				CurveFitFailed
vanSB	37A	30.49	74.57	2.04	
vanSC-01	37A				CurveFitFailed
vanSC-02	37A				NoAmplification
vanTC-01	37A				LowEfficiency, CtIsSmall, Ci
vanTC-02	37A	33.48	81.1	1.92	
vanTE	37A	34.3	76.24	1.9	
vanTG	37A				NoAmplification
vanWB	37A				NoAmplification
vanWG	37A				LowEfficiency, CtIsSmall, Ci
vanXA	37A				CurveFitFailed
vanXB	37A				NoAmplification
vanXD	37A	31.45	74.94	2.06	

vanYB	37A	33.11	84.64	1.91	
vanYD-01	37A	31.19	82.22	1.83	
vanYD-02	37A	37.84	79.64	1.89	MultipleMeltPeaks
vatB-01	37A	38.18	81.47	1.81	
vatB-02	37A	38.57	81.59	1.83	
vatC-01	37A				BadR2, LowEfficiency, CtIsS
vatC-02	37A	33.44	87.58	1.86	
vatE-01	37A	29.25	77.28	2.19	
vatE-02	37A	39.67	75.1	2.01	
vgaA-01	37A				CurveFitFailed
vgaA-02	37A				LowEfficiency, CtIsSmall, S
vgb-01	37A	35.65	81.23	1.84	
vgbB-01	37A				CurveFitFailed
vgbB-02	37A				NoAmplification
yceE/mdtG-0	37A				LowEfficiency, CtIsSmall, C
yceE/mdtG-0	37A	39.66	81.22	1.76	
yceL/mdtH-0	37A	29.49	82.19	1.93	MultipleMeltPeaks
yceL/mdtH-0	37A				LowEfficiency, CtIsSmall, C
yceL/mdtH-0	37A	33.73	86.25	1.95	
yidY/mdtL-01	37A	30.16	88.76	1.95	MultipleMeltPeaks
yidY/mdtL-02	37A				BadR2, LowEfficiency, CtIsS

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	37B		18.24	82.29	1.99
aac	37B		31.17	85.6	1.88 MultipleMeltPeaks
aac(6')-Ib(akz	37B				CurveFitFailed
aac(6')-Ib(akz	37B		29.79	86.08	1.98
aac(6')-Ib(akz	37B		34.75	89.96	1.86 MultipleMeltPeaks
aac(6')-II	37B		30.23	88.43	1.94
aac(6')I1	37B		33.23	91.61	1.92
aacA/aphD	37B				LowEfficiency, CtIsSmall, S:
aacC	37B		28.1	87.42	1.88 MultipleMeltPeaks
aacC1	37B		40.12	86.21	1.7 MultipleMeltPeaks
aacC2	37B				NoAmplification
aacC4	37B		32.25	91.82	2.01
aadA-01	37B				CurveFitFailed
aadA-02	37B		33.01	80.4	1.99
aadA-1-01	37B		33.78	83.55	1.99
aadA-1-02	37B				CurveFitFailed
aadA1	37B		32.36	83.47	2.02
aadA2-01	37B				CurveFitFailed
aadA2-02	37B		31.59	75.44	2.02
aadA2-03	37B				CurveFitFailed
aadA5-01	37B		31.68	78.52	1.97
aadA5-02	37B		32.2	83.34	1.99 MultipleMeltPeaks
aadA9-01	37B				CurveFitFailed
aadA9-02	37B				CurveFitFailed
aadD	37B				CurveFitFailed
aadE	37B				CurveFitFailed
acrA-01	37B		31.4	88.74	1.95
acrA-02	37B		37.18	89.68	1.72 MultipleMeltPeaks
acrA-03	37B				CurveFitFailed
acrA-04	37B		30.98	85.64	2
acrA-05	37B		30.01	89.46	1.99
acrB-01	37B				LowEfficiency, CtIsSmall, S:
acrF	37B		31.74	83.02	1.96
acrR-01	37B		34.68	81.3	1.9
acrR-02	37B		35.13	90.29	1.79
Actin	37B		21.33	87.18	1.97
adeA	37B				LowEfficiency, CtIsSmall, S:
ampC-01	37B		34.67	80.28	1.88
ampC-02	37B				CurveFitFailed
ampC-04	37B		31.82	79.78	1.85
ampC-05	37B				CurveFitFailed
ampC-06	37B		36.34	71.83	1.9
ampC-07	37B		34.49	82.49	1.82 MultipleMeltPeaks
ampC-09	37B				CurveFitFailed
ampC/blaDH	37B		29.09	84.69	1.98 MultipleMeltPeaks

aph	37B				CurveFitFailed
aph(2')-Id-01	37B				LowEfficiency, CtIsSmall, S _e
aph(2')-Id-02	37B				LowEfficiency, CtIsSmall, S _e
aph6ia	37B	33.93	77.94	1.92	
aphA1(aka k _a	37B				CurveFitFailed
bacA-01	37B				CurveFitFailed
bacA-02	37B	32.04	84.06	1.9	MultipleMeltPeaks
BETA-globin	37B	22.65	84.05	2.01	
bla-ACC-1	37B	31.31	86.69	1.94	
bla-L1	37B	30.52	85.3	2.03	MultipleMeltPeaks
bla1	37B				CurveFitFailed
blaCMY	37B	35.19	80.71	1.89	
blaCMY2-01	37B	36.6	85.91	1.83	MultipleMeltPeaks
blaCMY2-02	37B	28.35	84.76	2.02	MultipleMeltPeaks
blaCTX-M-01	37B	35.96	90.94	1.74	MultipleMeltPeaks
blaCTX-M-02	37B	32.24	79.88	1.84	
blaCTX-M-03	37B				CurveFitFailed
blaCTX-M-04	37B	33.05	90.24	1.78	MultipleMeltPeaks
blaCTX-M-05	37B	32.61	76.6	1.87	
blaCTX-M-06	37B				LowEfficiency, CtIsSmall, C _i
blaGES	37B				LowEfficiency, CtIsSmall, S _e
blaIMP-01	37B				NoAmplification
blaIMP-02	37B	36.54	85.35	1.84	
blaMOX/blaC	37B				CurveFitFailed
blaOCH	37B				NoAmplification
blaOKP	37B				NoAmplification
blaOXA1/blaC	37B				LowEfficiency, CtIsSmall, S _e
blaOXA10-01	37B				LowEfficiency, CtIsSmall, S _e
blaOXA10-02	37B				LowEfficiency, CtIsSmall, S _e
blaOXY	37B	36.45	88.61	1.63	
blaPAO	37B				BadR2, LowEfficiency, CtIsS
blaPER	37B	37.86	78.44	1.79	
blaPSE	37B				LowEfficiency, CtIsSmall, S _e
blaROB	37B				NoAmplification
blaSFO	37B	31.3	83.49	1.97	MultipleMeltPeaks
blaSHV-01	37B	36.39	73.33	1.94	
blaSHV-02	37B				LowEfficiency, CtIsSmall, S _e
blaTEM	37B	27.59	79.16	1.99	
blaTLA	37B				LowEfficiency, CtIsSmall, S _e
blaVEB	37B				LowEfficiency, CtIsSmall, C _i
blaVIM	37B	37.42	91.33	1.82	
blaZ	37B				LowEfficiency, CtIsSmall, S _e
carB	37B	35.34	82.3	1.9	
catA1	37B				NoAmplification
catB3	37B	34.34	80.13	1.95	
catB8	37B	29.34	82.77	2	

ceoA	37B	27.3	82.48	1.93	
cepA	37B				CurveFitFailed
cfiA	37B	30.32	86.21	1.94	
cfr	37B				LowEfficiency, CtIsSmall, S:
cfxA	37B	23.18	77.56	2.08	
cmeA	37B				LowEfficiency, CtIsSmall, S:
cmlA1-01	37B				CurveFitFailed
cmlA1-02	37B	35.83	82.06	1.84	
cmr	37B				LowEfficiency, CtIsSmall, S:
cmx(A)	37B	27.91	88.17	2.01	MultipleMeltPeaks
cphA-01	37B	30.82	85.53	1.94	
cphA-02	37B	35.95	82.45	1.83	
dfrA1	37B	34.33	78.51	1.99	
dfrA12	37B				CurveFitFailed
emrD	37B	31.5	90.46	1.88	
ereA	37B	36.18	84.58	1.84	MultipleMeltPeaks
ereB	37B	34.18	87.66	1.88	
erm(34)	37B	39.14	83.9	1.81	
erm(35)	37B				CurveFitFailed
erm(36)	37B	33.37	81.3	2.15	
ermA	37B				CurveFitFailed
ermA/ermTR	37B				NoAmplification
ermB	37B	25.32	75.14	2.09	
ermC	37B				LowEfficiency, CtIsSmall, C:
ermF	37B				LowEfficiency, CtIsSmall, S:
ermJ/ermD	37B				CurveFitFailed
ermK-01	37B	35.23	81.17	1.98	
ermK-02	37B	32.99	87.04	1.88	MultipleMeltPeaks
ermT-01	37B				LowEfficiency, CtIsSmall, S:
ermT-02	37B	33.51	70.92	2.03	MultipleMeltPeaks
ermX	37B	25.96	83.74	1.9	
ermY	37B				LowEfficiency, CtIsSmall, S:
fabK	37B	25.49	79.14	2.13	
floR	37B	35.98	89.98	1.76	
folA	37B				NoAmplification
fosB	37B				LowEfficiency, CtIsSmall, S:
fosX	37B				LowEfficiency, CtIsSmall, S:
fox5	37B	27.35	86.22	2.01	MultipleMeltPeaks
imiR	37B				CurveFitFailed
ImrA-01	37B				LowEfficiency, CtIsSmall, S:
intl	37B	28.96	84.86	1.98	MultipleMeltPeaks
intl1	37B	20.48	87.17	2.05	
IS613	37B	25.58	79.85	2.1	
lnuA-01	37B				LowEfficiency, CtIsSmall, S:
lnuB-01	37B				LowEfficiency, CtIsSmall, S:
lnuB-02	37B				LowEfficiency, CtIsSmall, S:

lnuC	37B			CurveFitFailed
marR-01	37B	33.85	85.21	1.94 MultipleMeltPeaks
matA/mel	37B	21.6	77.74	2.06
mdet1	37B			CurveFitFailed
mdtA	37B	38.35	81.83	1.79 MultipleMeltPeaks
mdtE/yhiU	37B			LowEfficiency, CtIsSmall, S:
mecA	37B			LowEfficiency, CtIsSmall, S:
mefA	37B	20.87	80.63	2 MultipleMeltPeaks
mepA	37B	30.39	87.53	2.08
mexA	37B	33.65	86.21	1.9 MultipleMeltPeaks
mexD	37B	29.93	80.53	2.02
mexE	37B			CurveFitFailed
mexF	37B	28.58	88.33	2.06 MultipleMeltPeaks
mphA-01	37B	30.25	85.97	1.9 MultipleMeltPeaks
mphA-02	37B	31.45	84.08	2.01 MultipleMeltPeaks
mphB	37B	36.68	75.92	1.91
mphC	37B	39.89	77.53	1.68 MultipleMeltPeaks
msrA-01	37B			CurveFitFailed
msrC-01	37B			NoAmplification
mtrC-01	37B			CurveFitFailed
mtrC-02	37B	37.4	84.24	1.77 MultipleMeltPeaks
mtrD-02	37B	26.88	85.23	1.98 MultipleMeltPeaks
mtrD-03	37B	30.83	82.11	1.9
NDM1	37B			CurveFitFailed
nimE	37B			CurveFitFailed
nisB	37B			CurveFitFailed
oleC	37B	32.21	84.08	1.91 MultipleMeltPeaks
oprD	37B	27.42	81.74	1.99 MultipleMeltPeaks
oprJ	37B	28.82	87.73	1.98
pbp	37B			LowEfficiency, CtIsSmall, S:
pbp2x	37B	24.09	75.75	2.11
Pbp5	37B			LowEfficiency, CtIsSmall, S:
penA	37B	32.6	90.81	1.86
pikR1	37B	38.3	89.66	1.74 MultipleMeltPeaks
pikR2	37B	32.18	84.68	2.1
pmrA	37B	23.37	78.81	2.16
pncA	37B	31.11	91.38	1.9
putative multi	37B	32.96	84.08	1.99
qac	37B			CurveFitFailed
qacA	37B			LowEfficiency, CtIsSmall, C:
qacA/qacB	37B			CurveFitFailed
qacEdelta1-0	37B			LowEfficiency, CtIsSmall, S:
qacEdelta1-0	37B	30.79	90.26	1.88
qacH-01	37B	35.93	83.54	1.88 MultipleMeltPeaks
qacH-02	37B	37.51	84.01	1.63
qnrA	37B	35.98	79.9	1.84 MultipleMeltPeaks

rarD-02	37B				NoAmplification
sat4	37B				LowEfficiency, CtIsSmall, S:
sdeB	37B	37.88	77.08	1.81	
spcN-01	37B				LowEfficiency, CtIsSmall, S:
speA	37B				NoAmplification
str	37B				LowEfficiency, CtIsSmall, S:
strA	37B				CurveFitFailed
strB	37B	28.33	83.84	1.95	
sul1	37B	32.75	89.81	1.82	
sul2	37B				LowEfficiency, CtIsSmall, S:
sulA/foIP-01	37B	22.34	80.93	2.06	
sulA/foIP-03	37B	22.93	82.76	2.03	
tet(32)	37B	25.28	81.41	1.97	
tet(34)	37B	30.88	75.85	2.01	
tet(35)	37B				NoAmplification
tet(36)-A	37B				LowEfficiency, CtIsSmall, S:
tet(36)-B	37B				LowEfficiency, CtIsSmall, S:
tet(37)	37B	25.94	83.88	2	MultipleMeltPeaks
tetA-01	37B	29.48	85.21	1.99	
tetA-02	37B	34.42	87.84	1.88	
tetB-01	37B	27.38	79.73	1.94	
tetB-02	37B	29.19	79.54	1.99	
tetC-01	37B	28.32	75.22	1.99	
tetC-02	37B	27.57	76.05	2.07	
tetD-01	37B				LowEfficiency, CtIsSmall, S:
tetD-02	37B	39.57	76.02	1.77	
tetE	37B	35.88	86.28	1.88	
tetG-01	37B	33.77	82.12	1.95	MultipleMeltPeaks
tetG-02	37B	33.21	84.08	1.93	
tetH	37B				LowEfficiency, CtIsSmall, C:
tetJ	37B				LowEfficiency, CtIsSmall, C:
tetK	37B				CurveFitFailed
tetL-01	37B	44.32	81.41	1.58	MultipleMeltPeaks
tetL-02	37B	32.9	85.3	1.79	
tetM-01	37B	22.52	76.1	2.04	
tetM-02	37B	22.43	77.51	2.08	
tetO-01	37B	24.7	76.86	2.06	
tetPA	37B				CurveFitFailed
tetPB-01	37B	37.66	83.22	1.74	MultipleMeltPeaks
tetPB-02	37B	29.24	84.89	2.08	
tetPB-03	37B				CurveFitFailed
tetPB-05	37B				LowEfficiency, CtIsSmall, S:
tetQ	37B	24.74	76.88	2.06	
tetR-02	37B	32.87	85.87	1.83	MultipleMeltPeaks
tetR-03	37B	25.8	76.2	2.01	
tetS	37B				LowEfficiency, CtIsSmall, S:

tetT	37B				LowEfficiency, CtIsSmall, S _e
tetU-01	37B				CurveFitFailed
tetV	37B	36.75	89.15	1.78	
tetW-01	37B	22.18	81.98	2.03	
tetX	37B				CtIsSmall, SaturationBaseli
tnpA-01	37B				LowEfficiency, CtIsSmall, S _e
tnpA-02	37B	37.27	78.24	1.71	MultipleMeltPeaks
tnpA-03	37B	33.23	75.26	2.18	
tnpA-04	37B				LowEfficiency, CtIsSmall, S _e
tnpA-05	37B	29.66	82.6	1.97	
tnpA-07	37B				LowEfficiency, CtIsSmall, C _i
tolC-01	37B	36.29	81.47	1.84	
tolC-02	37B	30.56	84.12	1.94	MultipleMeltPeaks
tolC-03	37B	29.98	87.38	1.95	MultipleMeltPeaks
Tp614	37B	35.86	79.38	1.9	
ttgA	37B	34.37	87.51	1.88	
ttgB	37B	37.2	84.67	1.86	MultipleMeltPeaks
vanA	37B				LowEfficiency, CtIsSmall, S _e
vanB-01	37B	33.5	85.76	1.66	MultipleMeltPeaks
vanC-01	37B				CurveFitFailed
vanC-02	37B				CurveFitFailed
vanC-03	37B	27.67	85.71	1.96	
vanC1	37B				CurveFitFailed
vanC2/vanC3	37B	31.53	89.52	1.87	MultipleMeltPeaks
vanG	37B				LowEfficiency, CtIsSmall, C _i
vanHB	37B	34.31	82.76	1.88	MultipleMeltPeaks
vanHD	37B	33.17	75.41	1.94	MultipleMeltPeaks
vanRA-01	37B				LowEfficiency, CtIsSmall, S _e
vanRA-02	37B				CurveFitFailed
vanRB	37B	32.59	85.64	1.95	
vanRC	37B				LowEfficiency, CtIsSmall, S _e
vanRC4	37B				CurveFitFailed
vanRD	37B				CurveFitFailed
vanSA	37B				LowEfficiency, CtIsSmall, S _e
vanSB	37B	29.33	74.5	2	
vanSC-01	37B	32.53	84.26	2.02	
vanSC-02	37B				NoAmplification
vanTC-01	37B				LowEfficiency, CtIsSmall, S _e
vanTC-02	37B				LowEfficiency, CtIsSmall, S _e
vanTE	37B				CurveFitFailed
vanTG	37B				BadR2, CtIsSmall, Saturatio
vanWB	37B				CurveFitFailed
vanWG	37B	36.91	74.05	1.9	
vanXA	37B				LowEfficiency, CtIsSmall, S _e
vanXB	37B				NoAmplification
vanXD	37B	32.19	74.8	2.06	

vanYB	37B	36.69	81.1	1.89	MultipleMeltPeaks
vanYD-01	37B	31.07	82.6	1.77	MultipleMeltPeaks
vanYD-02	37B	38.3	74.85	1.9	
vatB-01	37B	35.69	74.98	1.9	
vatB-02	37B	37.04	76.32	1.83	
vatC-01	37B				CurveFitFailed
vatC-02	37B	37.85	83.22	1.83	MultipleMeltPeaks
vatE-01	37B	29.89	76.78	2.13	
vatE-02	37B				NoAmplification
vgaA-01	37B				CurveFitFailed
vgaA-02	37B				CurveFitFailed
vgb-01	37B	38.84	74.72	1.72	MultipleMeltPeaks
vgbB-01	37B				CurveFitFailed
vgbB-02	37B				LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	37B				LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	37B	32.95	80.92	2.03	
yceL/mdtH-0	37B	30.5	76.07	1.91	MultipleMeltPeaks
yceL/mdtH-0	37B				LowEfficiency, CtIsSmall, C:
yceL/mdtH-0	37B	36.72	79.49	1.81	MultipleMeltPeaks
yidY/mdtL-01	37B	31.15	82.72	1.94	
yidY/mdtL-02	37B				LowEfficiency, CtIsSmall, S:

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	37C		16.3	82.35	1.99
aac	37C		29.29	85.67	1.97 MultipleMeltPeaks
aac(6')-Ib(akz	37C				CurveFitFailed
aac(6')-Ib(akz	37C		29.62	86.09	1.98
aac(6')-Ib(akz	37C		31.32	84.03	2.04 MultipleMeltPeaks
aac(6')-II	37C		29.35	88.43	1.91
aac(6')I1	37C		32.35	89.75	1.96 MultipleMeltPeaks
aacA/aphD	37C				LowEfficiency, CtIsSmall, S:
aacC	37C		27.78	91.81	1.95 MultipleMeltPeaks
aacC1	37C		36.7	92.41	1.77 MultipleMeltPeaks
aacC2	37C				LowEfficiency, CtIsSmall, C:
aacC4	37C		30.27	92.3	2.08
aadA-01	37C				LowEfficiency, CtIsSmall, C:
aadA-02	37C		33.2	80.09	1.92 MultipleMeltPeaks
aadA-1-01	37C		34.2	91.57	1.91
aadA-1-02	37C				LowEfficiency, CtIsSmall, S:
aadA1	37C		31.87	83.79	2.07
aadA2-01	37C		39.04	88.4	1.63 MultipleMeltPeaks
aadA2-02	37C		30.12	75.51	2.02
aadA2-03	37C				CurveFitFailed
aadA5-01	37C		31.78	78.5	1.97
aadA5-02	37C		29.35	84.98	2.04
aadA9-01	37C				CurveFitFailed
aadA9-02	37C				CurveFitFailed
aadD	37C				LowEfficiency, CtIsSmall, S:
aadE	37C				LowEfficiency, CtIsSmall, S:
acrA-01	37C		32.14	89.15	1.93
acrA-02	37C		32.66	88.3	1.92
acrA-03	37C		34.05	90.36	1.86
acrA-04	37C		30.53	83.5	1.94
acrA-05	37C		29.24	90.04	2.02
acrB-01	37C		35.97	76.53	1.97
acrF	37C		31.21	84.67	2.04 MultipleMeltPeaks
acrR-01	37C		35.16	81.18	1.83 MultipleMeltPeaks
acrR-02	37C		36.53	87.48	1.8
Actin	37C		20.85	87.17	1.98
adeA	37C		38.13	90.81	1.74 MultipleMeltPeaks
ampC-01	37C		31.08	85.51	1.98 MultipleMeltPeaks
ampC-02	37C		30.93	87.12	1.92
ampC-04	37C		30.33	84.09	1.84 MultipleMeltPeaks
ampC-05	37C				CurveFitFailed
ampC-06	37C		32.79	90.82	1.93
ampC-07	37C		35.65	87.45	1.79 MultipleMeltPeaks
ampC-09	37C		35.08	91.35	1.76 MultipleMeltPeaks
ampC/blaDH	37C		29.1	76.56	1.96 MultipleMeltPeaks

aph	37C				CurveFitFailed
aph(2')-Id-01	37C				LowEfficiency, CtIsSmall, S _e
aph(2')-Id-02	37C				LowEfficiency, CtIsSmall, S _e
aph6ia	37C	28.57	78.79	1.95	
aphA1(aka k _a)	37C	28.21	76.38	2.08	
bacA-01	37C				BadR2, LowEfficiency, CtIsS
bacA-02	37C	34.71	83.51	1.77	MultipleMeltPeaks
BETA-globin	37C	22.45	84.07	2.01	
bla-ACC-1	37C	32.67	91.12	1.95	MultipleMeltPeaks
bla-L1	37C	29.86	85.06	2.05	
bla1	37C				LowEfficiency, CtIsSmall, C _i
blaCMY	37C	33.57	76.27	1.92	
blaCMY2-01	37C	32.38	75.12	2.08	
blaCMY2-02	37C	28.65	85.36	2.02	
blaCTX-M-01	37C	34.01	91.39	1.9	
blaCTX-M-02	37C	32.47	79.84	1.93	
blaCTX-M-03	37C	32.75	80.89	1.94	
blaCTX-M-04	37C	30.55	87.72	2.08	
blaCTX-M-05	37C	30.95	76.89	1.84	
blaCTX-M-06	37C				LowEfficiency, CtIsSmall, C _i
blaGES	37C				CurveFitFailed
blaIMP-01	37C				LowEfficiency, CtIsSmall, S _e
blaIMP-02	37C				LowEfficiency, CtIsSmall, S _e
blaMOX/blaC	37C	36.87	88.27	1.73	
blaOCH	37C	28.78	83.73	2.13	MultipleMeltPeaks
blaOKP	37C				NoAmplification
blaOXA1/blaC	37C				CurveFitFailed
blaOXA10-01	37C				LowEfficiency, CtIsSmall, S _e
blaOXA10-02	37C				CurveFitFailed
blaOXY	37C	32.42	89.75	1.86	
blaPAO	37C				LowEfficiency, CtIsSmall, C _i
blaPER	37C	34.03	83.7	1.82	
blaPSE	37C				CurveFitFailed
blaROB	37C	36.41	87.58	1.78	
blaSFO	37C	30.87	87.3	1.98	MultipleMeltPeaks
blaSHV-01	37C				CurveFitFailed
blaSHV-02	37C	35.07	82.07	1.96	
blaTEM	37C	25.13	79.23	2.04	
blaTLA	37C				LowEfficiency, CtIsSmall, S _e
blaVEB	37C				LowEfficiency, CtIsSmall, C _i
blaVIM	37C	37.64	86.59	2	MultipleMeltPeaks
blaZ	37C				CurveFitFailed
carB	37C				CurveFitFailed
catA1	37C				NoAmplification
catB3	37C	34.45	87.23	1.88	MultipleMeltPeaks
catB8	37C	27.98	82.44	1.98	

ceoA	37C	28.12	87.67	1.93	MultipleMeltPeaks
cepA	37C				BadR2, LowEfficiency, CtIsS
cfiA	37C	31.95	87.52	1.89	
cfr	37C				LowEfficiency, CtIsSmall, S
cfxA	37C	19.46	77.64	2.05	
cmeA	37C				CurveFitFailed
cmlA1-01	37C	33.32	87.63	1.84	MultipleMeltPeaks
cmlA1-02	37C	29.99	88.75	1.92	
cmr	37C				CurveFitFailed
cmx(A)	37C	26.44	84.82	2.01	MultipleMeltPeaks
cphA-01	37C	30.68	88.99	2.01	
cphA-02	37C	31.31	82.46	1.97	
dfrA1	37C	36.75	78.35	1.9	MultipleMeltPeaks
dfrA12	37C				CurveFitFailed
emrD	37C	27.47	90.48	1.84	
ereA	37C				CurveFitFailed
ereB	37C	33.08	85.72	2.04	MultipleMeltPeaks
erm(34)	37C	36.58	88.78	1.79	MultipleMeltPeaks
erm(35)	37C				LowEfficiency, CtIsSmall, C
erm(36)	37C	31.97	89.05	2.29	MultipleMeltPeaks
ermA	37C				LowEfficiency, CtIsSmall, C
ermA/ermTR	37C				NoAmplification
ermB	37C	23.48	75.09	2.16	
ermC	37C				LowEfficiency, CtIsSmall, C
ermF	37C				LowEfficiency, CtIsSmall, S
ermJ/ermD	37C				LowEfficiency, CtIsSmall, S
ermK-01	37C				LowEfficiency, CtIsSmall, S
ermK-02	37C	35.69	75.84	1.93	MultipleMeltPeaks
ermT-01	37C				CurveFitFailed
ermT-02	37C	35.17	80.27	1.89	
ermX	37C	22.18	83.89	1.9	
ermY	37C				LowEfficiency, CtIsSmall, S
fabK	37C	24.55	79.15	2.21	
floR	37C	32.48	90.36	1.82	
folA	37C				NoAmplification
fosB	37C				LowEfficiency, CtIsSmall, S
fosX	37C				CurveFitFailed
fox5	37C	26.36	86.48	2	MultipleMeltPeaks
imiR	37C				LowEfficiency, CtIsSmall, S
ImrA-01	37C	35.53	83.45	1.98	
intl	37C	29.07	84.74	1.97	
intl1	37C	19.79	87.24	2.06	
IS613	37C	21.41	80.13	2.15	
lnuA-01	37C				CurveFitFailed
lnuB-01	37C				LowEfficiency, CtIsSmall, C
lnuB-02	37C				CurveFitFailed

lnuC	37C	36.34	84.27	1.66	MultipleMeltPeaks
marR-01	37C	31.63	85.16	1.93	
matA/mel	37C	19.04	77.77	2.08	
mdet1	37C				LowEfficiency, CtIsSmall, C
mdtA	37C	35.88	82.3	1.73	
mdtE/yhiU	37C	31.97	90.68	1.87	
mecA	37C				LowEfficiency, CtIsSmall, S
mefA	37C	18.41	80.72	1.98	
mepA	37C	29.46	89.63	2.09	
mexA	37C				LowEfficiency, CtIsSmall, S
mexD	37C	29.35	80.43	2.02	
mexE	37C	31.12	88.75	1.96	
mexF	37C	26.21	87.68	1.98	MultipleMeltPeaks
mphA-01	37C	27.44	88.88	1.99	MultipleMeltPeaks
mphA-02	37C	28.14	85.46	1.79	
mphB	37C	32.68	91.57	2	
mphC	37C				CurveFitFailed
msrA-01	37C				LowEfficiency, CtIsSmall, S
msrC-01	37C				NoAmplification
mtrC-01	37C	37.35	83.43	1.85	MultipleMeltPeaks
mtrC-02	37C	31.68	87.61	2.03	
mtrD-02	37C	26.68	82.4	1.95	
mtrD-03	37C	28.44	82.09	1.93	
NDM1	37C				CurveFitFailed
nimE	37C				CurveFitFailed
nisB	37C				LowEfficiency, CtIsSmall, C
oleC	37C	30.74	80.72	1.94	MultipleMeltPeaks
oprD	37C	27.66	86.89	1.99	MultipleMeltPeaks
oprJ	37C	26.49	90.76	1.94	
pbp	37C				CurveFitFailed
pbp2x	37C	22.43	75.89	2.11	
Pbp5	37C				CurveFitFailed
penA	37C	31.48	87.64	1.89	
pikR1	37C	36.02	82.24	1.8	MultipleMeltPeaks
pikR2	37C	30.38	88.45	2.11	
pmrA	37C	21.99	78.8	2.19	
pncA	37C	30.38	90.11	1.94	
putative multi	37C	34.14	84.16	1.95	MultipleMeltPeaks
qac	37C				CurveFitFailed
qacA	37C				BadR2, LowEfficiency, CtIs
qacA/qacB	37C				LowEfficiency, CtIsSmall, S
qacEdelta1-0	37C				CurveFitFailed
qacEdelta1-0	37C	28.44	90.34	1.94	
qacH-01	37C	31.68	81.55	1.89	MultipleMeltPeaks
qacH-02	37C	36.54	83.96	1.67	
qnrA	37C				LowEfficiency, CtIsSmall, S

rarD-02	37C	35.01	85.94	1.91	
sat4	37C				CurveFitFailed
sdeB	37C				CurveFitFailed
spcN-01	37C				LowEfficiency, CtIsSmall, S _c
speA	37C				LowEfficiency, CtIsSmall, C _i
str	37C				CurveFitFailed
strA	37C				LowEfficiency, CtIsSmall, C _i
strB	37C	29.33	83.83	1.96	
sul1	37C	33.98	89.88	1.82	
sul2	37C	37.54	89.74	1.71	
sulA/foIP-01	37C	20.96	81.13	2.06	
sulA/foIP-03	37C	21.57	83.17	2.05	
tet(32)	37C	24.14	81.43	1.99	
tet(34)	37C	31.35	75.71	1.99	
tet(35)	37C	36.28	77.27	1.89	
tet(36)-A	37C				LowEfficiency, CtIsSmall, C _i
tet(36)-B	37C				LowEfficiency, CtIsSmall, S _c
tet(37)	37C	22.89	76.63	2.02	
tetA-01	37C	30.02	85.22	2.03	
tetA-02	37C	33.81	89.08	1.83	
tetB-01	37C	27.72	79.31	1.94	MultipleMeltPeaks
tetB-02	37C	25.52	79.68	2	
tetC-01	37C	28.12	75.27	2.01	
tetC-02	37C	26	76.11	2.06	
tetD-01	37C				LowEfficiency, CtIsSmall, C _i
tetD-02	37C				LowEfficiency, CtIsSmall, S _c
tetE	37C				LowEfficiency, CtIsSmall, C _i
tetG-01	37C	34.75	89.87	1.9	
tetG-02	37C	33.24	89.8	1.97	
tetH	37C				CurveFitFailed
tetJ	37C				CurveFitFailed
tetK	37C				LowEfficiency, CtIsSmall, S _c
tetL-01	37C				LowEfficiency, CtIsSmall, C _i
tetL-02	37C	31.46	85.27	1.89	
tetM-01	37C	20.49	76.27	2.03	
tetM-02	37C	20.3	77.59	2.08	
tetO-01	37C	22.57	76.92	2.1	
tetPA	37C				LowEfficiency, CtIsSmall, C _i
tetPB-01	37C	31.73	87.58	1.94	
tetPB-02	37C	28.99	84.75	2.1	
tetPB-03	37C				LowEfficiency, CtIsSmall, S _c
tetPB-05	37C				LowEfficiency, CtIsSmall, C _i
tetQ	37C	22.57	76.88	2.07	
tetR-02	37C	29.92	89.33	1.92	
tetR-03	37C	26.75	76.2	1.99	
tetS	37C	35.76	75.22	2.09	MultipleMeltPeaks

tetT	37C				CurveFitFailed
tetU-01	37C				CurveFitFailed
tetV	37C	32.45	89.45	1.84	
tetW-01	37C	20.43	82.03	2.05	
tetX	37C				BadR2, CtIsSmall, Saturatio
tnpA-01	37C				CurveFitFailed
tnpA-02	37C	35.91	89.54	1.7	MultipleMeltPeaks
tnpA-03	37C	30.47	77.68	2.08	
tnpA-04	37C				CurveFitFailed
tnpA-05	37C	29.82	80.73	1.95	
tnpA-07	37C				LowEfficiency, CtIsSmall, Ci
tolC-01	37C	34.3	81.49	1.91	
tolC-02	37C	30.36	87.7	1.97	
tolC-03	37C	30.31	86.22	1.97	
Tp614	37C	34.39	86.98	1.9	MultipleMeltPeaks
ttgA	37C	37.68	88.26	1.77	MultipleMeltPeaks
ttgB	37C	33.66	80.63	1.94	
vanA	37C				CurveFitFailed
vanB-01	37C	30.42	89.02	2.05	
vanC-01	37C	35.51	73.19	2.04	
vanC-02	37C				CurveFitFailed
vanC-03	37C	26.3	85.89	1.99	
vanC1	37C				LowEfficiency, CtIsSmall, Ci
vanC2/vanC3	37C				CurveFitFailed
vanG	37C				LowEfficiency, CtIsSmall, Ci
vanHB	37C	31.71	79.67	1.78	MultipleMeltPeaks
vanHD	37C	35.42	82.56	1.86	MultipleMeltPeaks
vanRA-01	37C				LowEfficiency, CtIsSmall, S:
vanRA-02	37C				LowEfficiency, CtIsSmall, Ci
vanRB	37C	32.94	81.7	1.8	MultipleMeltPeaks
vanRC	37C				LowEfficiency, CtIsSmall, S:
vanRC4	37C				LowEfficiency, CtIsSmall, S:
vanRD	37C				CurveFitFailed
vanSA	37C				LowEfficiency, CtIsSmall, S:
vanSB	37C	30.5	74.45	2.02	
vanSC-01	37C				CurveFitFailed
vanSC-02	37C				NoAmplification
vanTC-01	37C				LowEfficiency, CtIsSmall, Ci
vanTC-02	37C				CurveFitFailed
vanTE	37C				LowEfficiency, CtIsSmall, S:
vanTG	37C				CurveFitFailed
vanWB	37C				LowEfficiency, CtIsSmall, Ci
vanWG	37C	36.93	74.02	1.97	
vanXA	37C				LowEfficiency, CtIsSmall, S:
vanXB	37C				CurveFitFailed
vanXD	37C	30.89	75.57	2.05	

vanYB	37C	36.55	73.51	1.91 MultipleMeltPeaks
vanYD-01	37C	31.99	83.04	1.72 MultipleMeltPeaks
vanYD-02	37C			LowEfficiency, CtIsSmall, Ci
vatB-01	37C			LowEfficiency, CtIsSmall, S:
vatB-02	37C	34.49	75.52	2.05 MultipleMeltPeaks
vatC-01	37C			CurveFitFailed
vatC-02	37C	34.81	83.37	1.89 MultipleMeltPeaks
vatE-01	37C	30.78	76.25	2.16
vatE-02	37C			BadR2, LowEfficiency, CtIsS
vgaA-01	37C			CurveFitFailed
vgaA-02	37C			LowEfficiency, CtIsSmall, S:
vgb-01	37C			LowEfficiency, CtIsSmall, S:
vgbB-01	37C			LowEfficiency, CtIsSmall, S:
vgbB-02	37C			LowEfficiency, CtIsSmall, Ci
yceE/mdtG-0	37C			CurveFitFailed
yceE/mdtG-0	37C	32.33	81.64	1.96
yceL/mdtH-0	37C	28.36	76.58	1.92
yceL/mdtH-0	37C			LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	37C	34.75	91.35	1.87 MultipleMeltPeaks
yidY/mdtL-01	37C	30.83	89.75	2 MultipleMeltPeaks
yidY/mdtL-02	37C			CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	38A		24.05	82.25	1.98
aac	38A		32.6	86.31	1.71 MultipleMeltPeaks
aac(6')-Ib(akz	38A				NoAmplification
aac(6')-Ib(akz	38A		37.24	79.77	1.8
aac(6')-Ib(akz	38A		37.28	81.07	1.74 MultipleMeltPeaks
aac(6')-II	38A		38.42	81.08	1.52
aac(6')I1	38A				NoAmplification
aacA/aphD	38A				NoAmplification
aacC	38A		33.35	86.23	1.85 MultipleMeltPeaks
aacC1	38A				NoAmplification
aacC2	38A				NoAmplification
aacC4	38A				NoAmplification
aadA-01	38A				NoAmplification
aadA-02	38A				CurveFitFailed
aadA-1-01	38A		37.91	81.55	1.72 MultipleMeltPeaks
aadA-1-02	38A				NoAmplification
aadA1	38A		33.73	89.9	1.88
aadA2-01	38A		37.17	82.98	1.81
aadA2-02	38A				NoAmplification
aadA2-03	38A				NoAmplification
aadA5-01	38A		38.56	84.82	1.78 MultipleMeltPeaks
aadA5-02	38A		33.04	86.46	1.92
aadA9-01	38A				CurveFitFailed
aadA9-02	38A		38.47	73.87	1.77
aadD	38A				NoAmplification
aadE	38A				NoAmplification
acrA-01	38A		33.06	88.73	1.9
acrA-02	38A				CurveFitFailed
acrA-03	38A				NoAmplification
acrA-04	38A		31.56	80.64	1.99
acrA-05	38A		34.76	79.49	1.88
acrB-01	38A				NoAmplification
acrF	38A		30.04	82.74	1.78
acrR-01	38A		36.31	81.1	1.85
acrR-02	38A				CurveFitFailed
Actin	38A		22.72	87.19	1.96
adeA	38A				NoAmplification
ampC-01	38A		31.75	81.95	2 MultipleMeltPeaks
ampC-02	38A				NoAmplification
ampC-04	38A		34.27	78.19	2
ampC-05	38A				NoAmplification
ampC-06	38A				NoAmplification
ampC-07	38A		34.11	88.69	1.81
ampC-09	38A				NoAmplification
ampC/blaDH	38A		30.84	76.71	1.95 MultipleMeltPeaks

aph	38A				NoAmplification
aph(2')-Id-01	38A				NoAmplification
aph(2')-Id-02	38A				NoAmplification
aph6ia	38A				NoAmplification
aphA1(aka k _z)	38A				NoAmplification
bacA-01	38A				NoAmplification
bacA-02	38A				CurveFitFailed
BETA-globin	38A	24.59	83.98	1.97	MultipleMeltPeaks
bla-ACC-1	38A	37.84	80.13	1.69	MultipleMeltPeaks
bla-L1	38A	32.62	85.03	1.99	
bla1	38A				NoAmplification
blaCMY	38A				NoAmplification
blaCMY2-01	38A				NoAmplification
blaCMY2-02	38A	28.74	87.2	1.92	
blaCTX-M-01	38A	35.81	86.46	1.99	
blaCTX-M-02	38A	32.67	81.29	1.96	
blaCTX-M-03	38A				NoAmplification
blaCTX-M-04	38A	30.85	79.14	1.99	
blaCTX-M-05	38A	32.73	76.89	1.82	
blaCTX-M-06	38A				NoAmplification
blaGES	38A				NoAmplification
blaIMP-01	38A				NoAmplification
blaIMP-02	38A				NoAmplification
blaMOX/blaC	38A	37.93	88.33	1.77	
blaOCH	38A				NoAmplification
blaOKP	38A				NoAmplification
blaOXA1/blaC	38A				NoAmplification
blaOXA10-01	38A				NoAmplification
blaOXA10-02	38A				NoAmplification
blaOXY	38A				CurveFitFailed
blaPAO	38A				NoAmplification
blaPER	38A				CurveFitFailed
blaPSE	38A				NoAmplification
blaROB	38A				NoAmplification
blaSFO	38A	35.31	81.02	1.87	MultipleMeltPeaks
blaSHV-01	38A	42.65	73.17	1.73	
blaSHV-02	38A				CurveFitFailed
blaTEM	38A				NoAmplification
blaTLA	38A				NoAmplification
blaVEB	38A				NoAmplification
blaVIM	38A				NoAmplification
blaZ	38A				NoAmplification
carB	38A				NoAmplification
catA1	38A				NoAmplification
catB3	38A				NoAmplification
catB8	38A	30.66	82.24	1.97	

ceoA	38A	29.08	82.45	1.93	
cepA	38A				NoAmplification
cfiA	38A	34.65	86.44	1.86	
cfr	38A				NoAmplification
cfxA	38A				NoAmplification
cmeA	38A	44.93	61.48	1.46	MultipleMeltPeaks
cmlA1-01	38A				NoAmplification
cmlA1-02	38A				NoAmplification
cmr	38A				NoAmplification
cmx(A)	38A	30.12	84.74	1.96	
cphA-01	38A	34.98	81.23	1.89	MultipleMeltPeaks
cphA-02	38A	32.97	82.43	1.94	
dfrA1	38A				NoAmplification
dfrA12	38A				CurveFitFailed
emrD	38A				NoAmplification
ereA	38A				NoAmplification
ereB	38A				CurveFitFailed
erm(34)	38A				NoAmplification
erm(35)	38A				NoAmplification
erm(36)	38A	38.3	87.6	1.7	MultipleMeltPeaks
ermA	38A				NoAmplification
ermA/ermTR	38A				NoAmplification
ermB	38A				NoAmplification
ermC	38A	38.96	85.46	1.87	MultipleMeltPeaks
ermF	38A				NoAmplification
ermJ/ermD	38A				NoAmplification
ermK-01	38A				NoAmplification
ermK-02	38A	35.87	81.17	1.82	MultipleMeltPeaks
ermT-01	38A				NoAmplification
ermT-02	38A	34.62	74.46	1.97	
ermX	38A	38.31	84.49	1.79	
ermY	38A				NoAmplification
fabK	38A	28.18	79.08	2.05	
floR	38A				NoAmplification
folA	38A				NoAmplification
fosB	38A				LowEfficiency, CtIsSmall, S:
fosX	38A				NoAmplification
fox5	38A	28.97	86.41	1.97	
imiR	38A				CurveFitFailed
lmrA-01	38A				NoAmplification
intl	38A	31.04	84.85	1.96	
intl1	38A	22.19	87.25	2	
IS613	38A				NoAmplification
lnuA-01	38A				NoAmplification
lnuB-01	38A				NoAmplification
lnuB-02	38A				NoAmplification

lnuC	38A	36.62	84.28	1.75	
marR-01	38A	34.93	85.19	1.87	
matA/mel	38A	29.64	77.41	2.06	
mdet1	38A				NoAmplification
mdtA	38A				NoAmplification
mdtE/yhiU	38A				NoAmplification
mecA	38A				NoAmplification
mefA	38A	28.57	80.7	1.97	
mepA	38A				CurveFitFailed
mexA	38A				NoAmplification
mexD	38A	33.52	80.14	2	
mexE	38A	30.15	82.44	1.95	
mexF	38A	29.55	81.31	2.08	
mphA-01	38A	32.2	89.4	1.99	MultipleMeltPeaks
mphA-02	38A	31.55	89.44	1.98	
mphB	38A				NoAmplification
mphC	38A				NoAmplification
msrA-01	38A				CurveFitFailed
msrC-01	38A				NoAmplification
mtrC-01	38A				NoAmplification
mtrC-02	38A	40.41	84.41	1.69	
mtrD-02	38A	29.18	83.86	2.02	
mtrD-03	38A				NoAmplification
NDM1	38A	38.83	64.23	1.77	MultipleMeltPeaks
nimE	38A				NoAmplification
nisB	38A				NoAmplification
oleC	38A				CurveFitFailed
oprD	38A	29.7	81.76	1.96	MultipleMeltPeaks
oprJ	38A				NoAmplification
pbp	38A				NoAmplification
pbp2x	38A	29.95	75.73	2.06	
Pbp5	38A				NoAmplification
penA	38A				NoAmplification
pikR1	38A				NoAmplification
pikR2	38A	33.07	84.75	1.99	
pmrA	38A	30.11	81.73	2.03	
pncA	38A				CurveFitFailed
putative mul1	38A	31.43	84.19	1.99	
qac	38A				NoAmplification
qacA	38A	36.9	70.48	1.8	
qacA/qacB	38A				NoAmplification
qacEdelta1-0	38A				NoAmplification
qacEdelta1-0	38A	40.27	63.53	1.59	MultipleMeltPeaks
qacH-01	38A	35.67	87.73	1.79	
qacH-02	38A	37.97	84.03	1.65	
qnrA	38A	38.19	86.36	1.86	MultipleMeltPeaks

rarD-02	38A				NoAmplification
sat4	38A				NoAmplification
sdeB	38A				NoAmplification
spcN-01	38A				NoAmplification
speA	38A				NoAmplification
str	38A				NoAmplification
strA	38A				NoAmplification
strB	38A				NoAmplification
sul1	38A	37.75	87.17	1.65	MultipleMeltPeaks
sul2	38A				NoAmplification
sulA/foIP-01	38A	28.92	81.45	1.95	
sulA/foIP-03	38A	27.84	81.81	1.98	
tet(32)	38A				NoAmplification
tet(34)	38A	29.42	76.08	2.02	
tet(35)	38A				NoAmplification
tet(36)-A	38A				NoAmplification
tet(36)-B	38A				NoAmplification
tet(37)	38A	37.67	75.6	1.84	MultipleMeltPeaks
tetA-01	38A	31.95	85.2	1.9	
tetA-02	38A	41.78	72.25	1.65	
tetB-01	38A				CurveFitFailed
tetB-02	38A	40.64	75.62	1.78	
tetC-01	38A				NoAmplification
tetC-02	38A				NoAmplification
tetD-01	38A				NoAmplification
tetD-02	38A				NoAmplification
tetE	38A				NoAmplification
tetG-01	38A				NoAmplification
tetG-02	38A	40.91	62.3	1.73	MultipleMeltPeaks
tetH	38A				NoAmplification
tetJ	38A				NoAmplification
tetK	38A				NoAmplification
tetL-01	38A				NoAmplification
tetL-02	38A	36.8	85.01	1.69	
tetM-01	38A				CurveFitFailed
tetM-02	38A				NoAmplification
tetO-01	38A				NoAmplification
tetPA	38A				NoAmplification
tetPB-01	38A	40.61	62.04	1.72	MultipleMeltPeaks
tetPB-02	38A	32.4	84.73	2.03	
tetPB-03	38A				NoAmplification
tetPB-05	38A				NoAmplification
tetQ	38A				NoAmplification
tetR-02	38A	34.08	89.04	1.8	
tetR-03	38A				NoAmplification
tetS	38A	40.69	61.53	1.65	MultipleMeltPeaks

tetT	38A				NoAmplification
tetU-01	38A				NoAmplification
tetV	38A				NoAmplification
tetW-01	38A				NoAmplification
tetX	38A				NoAmplification
tnpA-01	38A				NoAmplification
tnpA-02	38A				NoAmplification
tnpA-03	38A	32.75	75.21	2.16	
tnpA-04	38A				NoAmplification
tnpA-05	38A	29.15	80.82	1.94	
tnpA-07	38A				NoAmplification
tolC-01	38A	38.43	80.2	1.74	MultipleMeltPeaks
tolC-02	38A	33.16	83.76	1.94	MultipleMeltPeaks
tolC-03	38A	32.44	81.48	1.92	MultipleMeltPeaks
Tp614	38A				CurveFitFailed
ttgA	38A				NoAmplification
ttgB	38A				NoAmplification
vanA	38A				NoAmplification
vanB-01	38A	35.94	83.1	1.84	
vanC-01	38A				NoAmplification
vanC-02	38A				NoAmplification
vanC-03	38A	28.63	86.26	1.95	
vanC1	38A				NoAmplification
vanC2/vanC3	38A	35.57	81.42	1.88	
vanG	38A				NoAmplification
vanHB	38A				NoAmplification
vanHD	38A	38.18	82.68	1.78	
vanRA-01	38A				NoAmplification
vanRA-02	38A				NoAmplification
vanRB	38A	36.23	87.51	1.78	
vanRC	38A				NoAmplification
vanRC4	38A				NoAmplification
vanRD	38A				NoAmplification
vanSA	38A				NoAmplification
vanSB	38A	33.58	73.87	2.08	MultipleMeltPeaks
vanSC-01	38A				CurveFitFailed
vanSC-02	38A				NoAmplification
vanTC-01	38A				NoAmplification
vanTC-02	38A	41.11	85.38	1.67	MultipleMeltPeaks
vanTE	38A				NoAmplification
vanTG	38A				NoAmplification
vanWB	38A				NoAmplification
vanWG	38A				NoAmplification
vanXA	38A				CurveFitFailed
vanXB	38A				NoAmplification
vanXD	38A	30.87	75.47	2.05	

vanYB	38A				NoAmplification
vanYD-01	38A	34.8	81.11	1.83	
vanYD-02	38A	39.59	74.87	1.87	
vatB-01	38A				CurveFitFailed
vatB-02	38A				CurveFitFailed
vatC-01	38A				NoAmplification
vatC-02	38A	37.35	86.26	1.79	
vatE-01	38A	29.97	76.66	2.15	
vatE-02	38A				NoAmplification
vgaA-01	38A				NoAmplification
vgaA-02	38A				NoAmplification
vgb-01	38A	32.94	75.98	1.99	
vgbB-01	38A	39.68	85.95	1.76	
vgbB-02	38A				NoAmplification
yceE/mdtG-0	38A				NoAmplification
yceE/mdtG-0	38A				CurveFitFailed
yceL/mdtH-0	38A	37.57	82.39	1.76	MultipleMeltPeaks
yceL/mdtH-0	38A				NoAmplification
yceL/mdtH-0	38A				NoAmplification
yidY/mdtL-01	38A	32.15	85.66	1.96	MultipleMeltPeaks
yidY/mdtL-02	38A				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	38B		22.91	82.08	1.99
aac	38B		30.53	78.1	1.93 MultipleMeltPeaks
aac(6')-Ib(akz	38B				NoAmplification
aac(6')-Ib(akz	38B		35.5	81.07	1.87 MultipleMeltPeaks
aac(6')-Ib(akz	38B		35.3	83.91	1.86 MultipleMeltPeaks
aac(6')-II	38B		36.37	80.88	1.66 MultipleMeltPeaks
aac(6')I1	38B		38.33	92.52	1.64 MultipleMeltPeaks
aacA/aphD	38B				NoAmplification
aacC	38B		35.66	88.99	1.77
aacC1	38B				NoAmplification
aacC2	38B				NoAmplification
aacC4	38B		35.85	83.66	1.78
aadA-01	38B				NoAmplification
aadA-02	38B		36.53	80.62	1.87
aadA-1-01	38B				NoAmplification
aadA-1-02	38B				NoAmplification
aadA1	38B		36.39	84.53	1.83
aadA2-01	38B				NoAmplification
aadA2-02	38B		35.33	74.57	1.98 MultipleMeltPeaks
aadA2-03	38B				NoAmplification
aadA5-01	38B		38.63	83.93	1.69
aadA5-02	38B		34.92	83.44	1.88 MultipleMeltPeaks
aadA9-01	38B		37.35	90.01	1.87
aadA9-02	38B		36.97	74.05	2.22 MultipleMeltPeaks
aadD	38B				NoAmplification
aadE	38B				NoAmplification
acrA-01	38B		34.78	88.72	1.85
acrA-02	38B				CurveFitFailed
acrA-03	38B				NoAmplification
acrA-04	38B		35.55	80.42	1.91
acrA-05	38B		32.3	80.09	1.94 MultipleMeltPeaks
acrB-01	38B		38.76	75.72	1.85
acrF	38B		30.81	83.13	1.79
acrR-01	38B				NoAmplification
acrR-02	38B		38.46	90.28	1.74 MultipleMeltPeaks
Actin	38B		22.89	87.18	1.95
adeA	38B				NoAmplification
ampC-01	38B		41.36	62.09	1.43 MultipleMeltPeaks
ampC-02	38B				NoAmplification
ampC-04	38B		33.86	78.18	2.01 MultipleMeltPeaks
ampC-05	38B				NoAmplification
ampC-06	38B				NoAmplification
ampC-07	38B		33.33	76.38	1.95
ampC-09	38B				NoAmplification
ampC/blaDH	38B		29.69	85.38	1.98

aph	38B				NoAmplification
aph(2')-Id-01	38B				NoAmplification
aph(2')-Id-02	38B				NoAmplification
aph6ia	38B				NoAmplification
aphA1(aka k _z)	38B				NoAmplification
bacA-01	38B				NoAmplification
bacA-02	38B	38.64	87.67	1.62	
BETA-globin	38B	24.73	84.07	1.98	
bla-ACC-1	38B				CurveFitFailed
bla-L1	38B	31.84	87.61	1.95	
bla1	38B				NoAmplification
blaCMY	38B				NoAmplification
blaCMY2-01	38B	34.55	83.81	1.97	
blaCMY2-02	38B	30.8	82.62	1.98	
blaCTX-M-01	38B				NoAmplification
blaCTX-M-02	38B				CurveFitFailed
blaCTX-M-03	38B				NoAmplification
blaCTX-M-04	38B	37.2	83.84	1.79	
blaCTX-M-05	38B	34.94	75.55	1.79	
blaCTX-M-06	38B				NoAmplification
blaGES	38B				NoAmplification
blaIMP-01	38B				NoAmplification
blaIMP-02	38B				NoAmplification
blaMOX/blaC	38B	38.93	82.38	1.82	MultipleMeltPeaks
blaOCH	38B				NoAmplification
blaOKP	38B				NoAmplification
blaOXA1/blaC	38B				NoAmplification
blaOXA10-01	38B				NoAmplification
blaOXA10-02	38B				NoAmplification
blaOXY	38B				CurveFitFailed
blaPAO	38B				NoAmplification
blaPER	38B				CurveFitFailed
blaPSE	38B				NoAmplification
blaROB	38B				NoAmplification
blaSFO	38B	30.26	86.37	1.89	
blaSHV-01	38B				NoAmplification
blaSHV-02	38B				NoAmplification
blaTEM	38B	29.35	79.52	1.99	
blaTLA	38B				NoAmplification
blaVEB	38B				NoAmplification
blaVIM	38B				NoAmplification
blaZ	38B				NoAmplification
carB	38B				CurveFitFailed
catA1	38B				NoAmplification
catB3	38B				NoAmplification
catB8	38B	31.02	81.15	1.98	

ceoA	38B	30	82.41	1.93	
cepA	38B				NoAmplification
cfiA	38B	32.45	84.51	1.96	
cfr	38B				NoAmplification
cfxA	38B	29.03	77.46	2.06	
cmeA	38B				CurveFitFailed
cmlA1-01	38B				NoAmplification
cmlA1-02	38B				NoAmplification
cmr	38B				CurveFitFailed
cmx(A)	38B	27.52	84.87	1.93	MultipleMeltPeaks
cphA-01	38B	34.65	81.33	1.9	
cphA-02	38B	35.69	78.12	1.9	
dfrA1	38B				NoAmplification
dfrA12	38B	39.39	85.86	1.59	
emrD	38B	38.71	87.82	1.71	MultipleMeltPeaks
ereA	38B				NoAmplification
ereB	38B				CurveFitFailed
erm(34)	38B				NoAmplification
erm(35)	38B				NoAmplification
erm(36)	38B				NoAmplification
ermA	38B				NoAmplification
ermA/ermTR	38B				NoAmplification
ermB	38B				NoAmplification
ermC	38B	38.28	75.41	1.99	
ermF	38B				NoAmplification
ermJ/ermD	38B				NoAmplification
ermK-01	38B				NoAmplification
ermK-02	38B	36.87	64.82	2.38	MultipleMeltPeaks
ermT-01	38B				NoAmplification
ermT-02	38B	36.92	70.7	1.88	
ermX	38B	23.66	83.89	1.9	
ermY	38B				NoAmplification
fabK	38B	27.13	77.56	2.07	
floR	38B				NoAmplification
folA	38B				NoAmplification
fosB	38B				LowEfficiency, CtIsSmall, S:
fosX	38B				NoAmplification
fox5	38B	29.16	86.78	1.97	
imiR	38B				CurveFitFailed
ImrA-01	38B	39.76	61.84	1.77	MultipleMeltPeaks
intl	38B	31.84	84.83	1.96	
intl1	38B	21.76	87.27	2.01	
IS613	38B	34.94	78.32	2.02	
lnuA-01	38B				LowEfficiency, CtIsSmall, C:
lnuB-01	38B				NoAmplification
lnuB-02	38B				NoAmplification

lnuC	38B	38.83	64.52	1.48	MultipleMeltPeaks
marR-01	38B	35.57	85.22	1.86	
matA/mel	38B	36.65	86.49	1.83	MultipleMeltPeaks
mdet1	38B				NoAmplification
mdtA	38B				NoAmplification
mdtE/yhiU	38B				NoAmplification
mecA	38B				NoAmplification
mefA	38B	33.34	80.63	1.95	
mepA	38B	36.31	84.91	1.85	
mexA	38B				NoAmplification
mexD	38B	32.28	80.34	2.02	
mexE	38B				NoAmplification
mexF	38B	31.16	87.58	2.04	
mphA-01	38B	27.18	84.26	1.93	
mphA-02	38B	31.76	86.78	1.97	
mphB	38B				NoAmplification
mphC	38B				NoAmplification
msrA-01	38B				NoAmplification
msrC-01	38B				NoAmplification
mtrC-01	38B				NoAmplification
mtrC-02	38B				NoAmplification
mtrD-02	38B	30.02	81.5	2	
mtrD-03	38B				NoAmplification
NDM1	38B				NoAmplification
nimE	38B				NoAmplification
nisB	38B				NoAmplification
oleC	38B				NoAmplification
oprD	38B	30.05	86.81	1.97	MultipleMeltPeaks
oprJ	38B	38.88	75.28	1.75	MultipleMeltPeaks
pbp	38B				NoAmplification
pbp2x	38B	30.1	75.18	2.07	
Pbp5	38B				NoAmplification
penA	38B	36.85	88.69	1.66	
pikR1	38B				NoAmplification
pikR2	38B	34.33	87.92	1.96	MultipleMeltPeaks
pmrA	38B	30.64	81.68	2.03	
pncA	38B	31.72	84.46	1.93	MultipleMeltPeaks
putative mult	38B				CurveFitFailed
qac	38B				NoAmplification
qacA	38B				NoAmplification
qacA/qacB	38B				NoAmplification
qacEdelta1-0	38B				NoAmplification
qacEdelta1-0	38B	34.46	75.95	2.01	
qacH-01	38B	36.6	83.88	1.85	
qacH-02	38B	38.22	84.06	1.61	
qnrA	38B	42.02	74.57	1.79	

rarD-02	38B				NoAmplification
sat4	38B				NoAmplification
sdeB	38B				NoAmplification
spcN-01	38B				NoAmplification
speA	38B				NoAmplification
str	38B				NoAmplification
strA	38B				NoAmplification
strB	38B	40.55	80.83	1.83	MultipleMeltPeaks
sul1	38B				NoAmplification
sul2	38B				CurveFitFailed
sulA/foIP-01	38B	27.66	81.58	1.98	
sulA/foIP-03	38B	35.4	81.13	1.91	
tet(32)	38B				NoAmplification
tet(34)	38B	36.45	74.52	1.86	
tet(35)	38B				NoAmplification
tet(36)-A	38B				NoAmplification
tet(36)-B	38B				NoAmplification
tet(37)	38B	37.27	76.12	1.8	MultipleMeltPeaks
tetA-01	38B	30.71	85.2	1.95	
tetA-02	38B				NoAmplification
tetB-01	38B	33.8	86.22	1.92	
tetB-02	38B	32.85	74.93	2.02	
tetC-01	38B				NoAmplification
tetC-02	38B				NoAmplification
tetD-01	38B				NoAmplification
tetD-02	38B	38.91	82.62	1.76	MultipleMeltPeaks
tetE	38B				NoAmplification
tetG-01	38B	36.33	83.49	1.84	MultipleMeltPeaks
tetG-02	38B				CurveFitFailed
tetH	38B				NoAmplification
tetJ	38B				NoAmplification
tetK	38B				NoAmplification
tetL-01	38B				NoAmplification
tetL-02	38B	36.05	85.45	1.73	
tetM-01	38B	37.79	77.15	1.79	MultipleMeltPeaks
tetM-02	38B				NoAmplification
tetO-01	38B				NoAmplification
tetPA	38B				NoAmplification
tetPB-01	38B				NoAmplification
tetPB-02	38B	33.11	84.81	2.04	
tetPB-03	38B				NoAmplification
tetPB-05	38B				NoAmplification
tetQ	38B				NoAmplification
tetR-02	38B	33.76	89.29	1.88	MultipleMeltPeaks
tetR-03	38B				NoAmplification
tetS	38B	43.72	79.22	1.67	

tetT	38B				NoAmplification
tetU-01	38B				NoAmplification
tetV	38B				NoAmplification
tetW-01	38B				NoAmplification
tetX	38B				NoAmplification
tnpA-01	38B				NoAmplification
tnpA-02	38B	36.49	80.43	1.8	MultipleMeltPeaks
tnpA-03	38B	33.4	75.08	2.16	
tnpA-04	38B				NoAmplification
tnpA-05	38B	29.14	80.83	1.93	
tnpA-07	38B				NoAmplification
tolC-01	38B				CurveFitFailed
tolC-02	38B	33.02	87.86	1.98	
tolC-03	38B	31.96	85.59	1.93	
Tp614	38B	39.79	78.79	1.82	MultipleMeltPeaks
ttgA	38B				NoAmplification
ttgB	38B	38.7	84.78	1.78	MultipleMeltPeaks
vanA	38B				NoAmplification
vanB-01	38B	34.51	81.55	1.92	
vanC-01	38B				CurveFitFailed
vanC-02	38B				NoAmplification
vanC-03	38B	29.09	86.23	1.93	
vanC1	38B				NoAmplification
vanC2/vanC3	38B	39.89	84.46	1.74	MultipleMeltPeaks
vanG	38B				NoAmplification
vanHB	38B				NoAmplification
vanHD	38B				NoAmplification
vanRA-01	38B				NoAmplification
vanRA-02	38B				NoAmplification
vanRB	38B	38.23	75.17	1.82	MultipleMeltPeaks
vanRC	38B				NoAmplification
vanRC4	38B				NoAmplification
vanRD	38B				NoAmplification
vanSA	38B				NoAmplification
vanSB	38B	30.36	74.48	2.06	
vanSC-01	38B				CurveFitFailed
vanSC-02	38B				NoAmplification
vanTC-01	38B				NoAmplification
vanTC-02	38B				NoAmplification
vanTE	38B	38.67	61.79	1.68	MultipleMeltPeaks
vanTG	38B				NoAmplification
vanWB	38B				BadR2, CtlIsSmall, Saturatio
vanWG	38B	31.87	74.9	1.98	
vanXA	38B				NoAmplification
vanXB	38B				NoAmplification
vanXD	38B	30.16	75.39	2	

vanYB	38B				NoAmplification
vanYD-01	38B	31.94	81.56	1.82	
vanYD-02	38B	38.64	74.41	1.74	MultipleMeltPeaks
vatB-01	38B				NoAmplification
vatB-02	38B				CurveFitFailed
vatC-01	38B	30.2	73.37	2.02	
vatC-02	38B	37.08	87.6	1.76	
vatE-01	38B	30.18	76.35	2.14	
vatE-02	38B				NoAmplification
vgaA-01	38B				NoAmplification
vgaA-02	38B				CurveFitFailed
vgb-01	38B				CurveFitFailed
vgbB-01	38B				NoAmplification
vgbB-02	38B				NoAmplification
yceE/mdtG-0	38B				NoAmplification
yceE/mdtG-0	38B	39.41	78.85	1.71	
yceL/mdtH-0	38B	39.73	81.74	1.7	MultipleMeltPeaks
yceL/mdtH-0	38B				NoAmplification
yceL/mdtH-0	38B	38.25	87.18	1.81	MultipleMeltPeaks
yidY/mdtL-01	38B	32.43	82.76	1.97	
yidY/mdtL-02	38B	40.84	76.61	1.8	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	38C		17.37	82.34	1.93
aac	38C		30.22	86.42	1.68 MultipleMeltPeaks
aac(6')-Ib(akz	38C				NoAmplification
aac(6')-Ib(akz	38C		34.61	83	1.93 MultipleMeltPeaks
aac(6')-Ib(akz	38C		34.83	83.27	1.86 MultipleMeltPeaks
aac(6')-II	38C				NoAmplification
aac(6')I1	38C				NoAmplification
aacA/aphD	38C				NoAmplification
aacC	38C		33.8	86.11	1.75 MultipleMeltPeaks
aacC1	38C				NoAmplification
aacC2	38C				NoAmplification
aacC4	38C		29.96	82.83	1.74
aadA-01	38C				NoAmplification
aadA-02	38C				NoAmplification
aadA-1-01	38C				NoAmplification
aadA-1-02	38C				NoAmplification
aadA1	38C		35.74	84.07	1.98
aadA2-01	38C				NoAmplification
aadA2-02	38C				NoAmplification
aadA2-03	38C				NoAmplification
aadA5-01	38C				NoAmplification
aadA5-02	38C		30.21	83.96	1.89
aadA9-01	38C		36.76	87.08	1.91
aadA9-02	38C				NoAmplification
aadD	38C		29.84	80.9	1.94
aadE	38C				NoAmplification
acrA-01	38C		31.88	88.79	1.97
acrA-02	38C				NoAmplification
acrA-03	38C				NoAmplification
acrA-04	38C		34.99	80.35	1.95
acrA-05	38C		33.02	88.72	1.96
acrB-01	38C				NoAmplification
acrF	38C				NoAmplification
acrR-01	38C		36.25	77.83	1.84 MultipleMeltPeaks
acrR-02	38C				NoAmplification
Actin	38C		19.2	87.21	1.96
adeA	38C				NoAmplification
ampC-01	38C				NoAmplification
ampC-02	38C				NoAmplification
ampC-04	38C		33.83	78.37	1.85
ampC-05	38C				NoAmplification
ampC-06	38C				NoAmplification
ampC-07	38C				NoAmplification
ampC-09	38C				NoAmplification
ampC/blaDH	38C		32.22	76.82	1.84 MultipleMeltPeaks

aph	38C				NoAmplification
aph(2')-Id-01	38C				NoAmplification
aph(2')-Id-02	38C				NoAmplification
aph6ia	38C				NoAmplification
aphA1(aka k _z	38C				NoAmplification
bacA-01	38C	37.04	88.51	1.84	MultipleMeltPeaks
bacA-02	38C	35.02	87.19	1.76	
BETA-globin	38C	19.92	84.23	1.99	
bla-ACC-1	38C				NoAmplification
bla-L1	38C	31.68	84.02	2	
bla1	38C				NoAmplification
blaCMY	38C	35.68	79.06	1.97	
blaCMY2-01	38C				NoAmplification
blaCMY2-02	38C	30.83	82.78	1.81	MultipleMeltPeaks
blaCTX-M-01	38C				NoAmplification
blaCTX-M-02	38C				NoAmplification
blaCTX-M-03	38C				NoAmplification
blaCTX-M-04	38C				NoAmplification
blaCTX-M-05	38C				NoAmplification
blaCTX-M-06	38C				NoAmplification
blaGES	38C				NoAmplification
blaIMP-01	38C				NoAmplification
blaIMP-02	38C				NoAmplification
blaMOX/blaC	38C				NoAmplification
blaOCH	38C				NoAmplification
blaOKP	38C				NoAmplification
blaOXA1/blaC	38C				NoAmplification
blaOXA10-01	38C				NoAmplification
blaOXA10-02	38C				NoAmplification
blaOXY	38C				NoAmplification
blaPAO	38C				NoAmplification
blaPER	38C				NoAmplification
blaPSE	38C				NoAmplification
blaROB	38C				NoAmplification
blaSFO	38C	32.21	84.85	1.79	MultipleMeltPeaks
blaSHV-01	38C				NoAmplification
blaSHV-02	38C				NoAmplification
blaTEM	38C				NoAmplification
blaTLA	38C				NoAmplification
blaVEB	38C				NoAmplification
blaVIM	38C				NoAmplification
blaZ	38C	29.53	73.31	1.58	
carB	38C				NoAmplification
catA1	38C				NoAmplification
catB3	38C	32.46	87.85	1.96	
catB8	38C	32.25	79.8	1.89	

ceoA	38C	31.4	82.42	1.96	
cepA	38C				NoAmplification
cfiA	38C	33.04	76	1.7	MultipleMeltPeaks
cfr	38C				NoAmplification
cfxA	38C	24.84	77.26	1.64	
cmeA	38C				NoAmplification
cmlA1-01	38C				NoAmplification
cmlA1-02	38C				NoAmplification
cmr	38C				NoAmplification
cmx(A)	38C	32.51	84.79	1.61	
cphA-01	38C				NoAmplification
cphA-02	38C				CurveFitFailed
dfrA1	38C				NoAmplification
dfrA12	38C				NoAmplification
emrD	38C				NoAmplification
ereA	38C				NoAmplification
ereB	38C	33.05	88.28	2.02	MultipleMeltPeaks
erm(34)	38C				NoAmplification
erm(35)	38C				NoAmplification
erm(36)	38C				NoAmplification
ermA	38C				NoAmplification
ermA/ermTR	38C				NoAmplification
ermB	38C				NoAmplification
ermC	38C				NoAmplification
ermF	38C				NoAmplification
ermJ/ermD	38C				NoAmplification
ermK-01	38C				NoAmplification
ermK-02	38C				NoAmplification
ermT-01	38C				NoAmplification
ermT-02	38C				NoAmplification
ermX	38C				NoAmplification
ermY	38C				NoAmplification
fabK	38C	21.49	78.02	1.95	
floR	38C				NoAmplification
folA	38C				NoAmplification
fosB	38C				LowEfficiency, CtIsSmall, S:
fosX	38C				NoAmplification
fox5	38C	32.35	86.34	1.6	
imiR	38C				NoAmplification
ImrA-01	38C	42.99	82.59	1.74	
intl	38C	32.84	85.06	1.78	
intl1	38C	22.58	87.17	1.94	MultipleMeltPeaks
IS613	38C				NoAmplification
lnuA-01	38C				NoAmplification
lnuB-01	38C				NoAmplification
lnuB-02	38C				NoAmplification

lnuC	38C				NoAmplification
marR-01	38C	35.12	83.16	1.93	
matA/mel	38C	19.94	77.52	1.99	
mdet1	38C				NoAmplification
mdtA	38C				CurveFitFailed
mdtE/yhiU	38C				NoAmplification
mecA	38C				NoAmplification
mefA	38C	19.55	80.54	1.94	
mepA	38C				NoAmplification
mexA	38C				NoAmplification
mexD	38C	36.57	79.67	1.89	
mexE	38C	39.56	83.29	1.66	
mexF	38C	31.71	75.64	1.66	MultipleMeltPeaks
mphA-01	38C	31.83	86.86	1.89	
mphA-02	38C	33.51	86.79	1.5	
mphB	38C				NoAmplification
mphC	38C				NoAmplification
msrA-01	38C				NoAmplification
msrC-01	38C				NoAmplification
mtrC-01	38C				NoAmplification
mtrC-02	38C				NoAmplification
mtrD-02	38C	29.13	82.28	1.88	
mtrD-03	38C				NoAmplification
NDM1	38C				NoAmplification
nimE	38C				NoAmplification
nisB	38C				NoAmplification
oleC	38C	33.69	89.15	1.87	
oprD	38C	29.36	91.89	1.96	
oprJ	38C	35.69	79.25	1.77	MultipleMeltPeaks
pbp	38C	40.83	79.3	1.69	
pbp2x	38C	24.46	74.87	1.72	
Pbp5	38C				NoAmplification
penA	38C				NoAmplification
pikR1	38C				NoAmplification
pikR2	38C	30.22	85.26	1.74	
pmrA	38C	21.21	78.56	1.92	MultipleMeltPeaks
pncA	38C	34.97	91.42	1.87	MultipleMeltPeaks
putative mult	38C				NoAmplification
qac	38C				NoAmplification
qacA	38C				NoAmplification
qacA/qacB	38C				NoAmplification
qacEdelta1-0	38C				NoAmplification
qacEdelta1-0	38C				NoAmplification
qacH-01	38C	30.8	79.71	1.83	
qacH-02	38C	42.21	84	1.47	
qnrA	38C				NoAmplification

rarD-02	38C				NoAmplification
sat4	38C				NoAmplification
sdeB	38C				NoAmplification
spcN-01	38C				NoAmplification
speA	38C				NoAmplification
str	38C				NoAmplification
strA	38C				NoAmplification
strB	38C	28.21	83.75	1.89	
sul1	38C				NoAmplification
sul2	38C				NoAmplification
sulA/foIP-01	38C	20.1	81.15	2.05	
sulA/foIP-03	38C	19.84	83.45	2.01	
tet(32)	38C				NoAmplification
tet(34)	38C	33.09	75.17	1.93	
tet(35)	38C				NoAmplification
tet(36)-A	38C				NoAmplification
tet(36)-B	38C				NoAmplification
tet(37)	38C	35.28	75.21	1.89	MultipleMeltPeaks
tetA-01	38C	31.63	81.72	1.81	
tetA-02	38C				NoAmplification
tetB-01	38C	36	86.34	1.89	
tetB-02	38C	28.81	79.49	1.96	
tetC-01	38C				NoAmplification
tetC-02	38C				NoAmplification
tetD-01	38C				NoAmplification
tetD-02	38C	36.05	76.21	1.95	
tetE	38C				NoAmplification
tetG-01	38C	35.45	82.62	1.9	MultipleMeltPeaks
tetG-02	38C	36.31	89.14	1.76	
tetH	38C				NoAmplification
tetJ	38C				NoAmplification
tetK	38C				NoAmplification
tetL-01	38C				NoAmplification
tetL-02	38C				NoAmplification
tetM-01	38C	25.24	75.89	1.88	
tetM-02	38C	24.61	77.48	1.86	
tetO-01	38C				NoAmplification
tetPA	38C				NoAmplification
tetPB-01	38C				NoAmplification
tetPB-02	38C	33.39	84.83	1.77	
tetPB-03	38C				NoAmplification
tetPB-05	38C				NoAmplification
tetQ	38C	27.49	75.76	1.99	
tetR-02	38C	34.05	80.03	1.93	MultipleMeltPeaks
tetR-03	38C				NoAmplification
tetS	38C				NoAmplification

tetT	38C				NoAmplification
tetU-01	38C				NoAmplification
tetV	38C				NoAmplification
tetW-01	38C				NoAmplification
tetX	38C				NoAmplification
tnpA-01	38C				NoAmplification
tnpA-02	38C	30.03	84.85	1.7	
tnpA-03	38C	29.74	78.12	1.77	
tnpA-04	38C				NoAmplification
tnpA-05	38C	27.34	80.76	1.83	
tnpA-07	38C				NoAmplification
tolC-01	38C				NoAmplification
tolC-02	38C	33.33	85.12	1.98	
tolC-03	38C	32.59	85.71	1.9	MultipleMeltPeaks
Tp614	38C				NoAmplification
ttgA	38C				NoAmplification
ttgB	38C	37.74	88.03	1.7	MultipleMeltPeaks
vanA	38C				NoAmplification
vanB-01	38C	33.48	83.83	1.74	
vanC-01	38C				NoAmplification
vanC-02	38C				NoAmplification
vanC-03	38C	27.41	91.66	1.88	
vanC1	38C				NoAmplification
vanC2/vanC3	38C	35.42	84.99	1.91	
vanG	38C				NoAmplification
vanHB	38C				NoAmplification
vanHD	38C	36.37	82.7	1.8	
vanRA-01	38C				NoAmplification
vanRA-02	38C				NoAmplification
vanRB	38C	35.5	81.65	1.92	
vanRC	38C				NoAmplification
vanRC4	38C				NoAmplification
vanRD	38C				NoAmplification
vanSA	38C				NoAmplification
vanSB	38C	34.31	73.09	1.95	
vanSC-01	38C	35.21	82.7	2	
vanSC-02	38C				NoAmplification
vanTC-01	38C				NoAmplification
vanTC-02	38C				NoAmplification
vanTE	38C				NoAmplification
vanTG	38C				NoAmplification
vanWB	38C				NoAmplification
vanWG	38C				NoAmplification
vanXA	38C				NoAmplification
vanXB	38C				NoAmplification
vanXD	38C	37.1	73.46	1.94	MultipleMeltPeaks

vanYB	38C	34.64	77.16	1.94	MultipleMeltPeaks
vanYD-01	38C	32.37	82.25	1.71	
vanYD-02	38C	36.07	88.86	1.85	
vatB-01	38C				NoAmplification
vatB-02	38C				NoAmplification
vatC-01	38C				NoAmplification
vatC-02	38C	37.96	86.26	1.72	
vatE-01	38C	34.75	75.83	2	
vatE-02	38C	36.05	75.55	1.96	
vgaA-01	38C				NoAmplification
vgaA-02	38C				NoAmplification
vgb-01	38C				NoAmplification
vgbB-01	38C				NoAmplification
vgbB-02	38C				NoAmplification
yceE/mdtG-0	38C				NoAmplification
yceE/mdtG-0	38C				NoAmplification
yceL/mdtH-0	38C	36.7	79.99	1.69	MultipleMeltPeaks
yceL/mdtH-0	38C				NoAmplification
yceL/mdtH-0	38C				NoAmplification
yidY/mdtL-01	38C	32.44	82.57	1.86	
yidY/mdtL-02	38C				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	39A		17.32	81.8	2.06
aac	39A		29.3	86.34	1.56 MultipleMeltPeaks
aac(6')-Ib(akz	39A				CurveFitFailed
aac(6')-Ib(akz	39A		30	81.83	2.08 MultipleMeltPeaks
aac(6')-Ib(akz	39A		32.47	84.93	2.09
aac(6')-II	39A		33.44	84.12	1.93 MultipleMeltPeaks
aac(6')I1	39A		36.49	88.57	1.79
aacA/aphD	39A				CurveFitFailed
aacC	39A		31.24	91.86	1.93 MultipleMeltPeaks
aacC1	39A		34.11	91.44	1.92
aacC2	39A				NoAmplification
aacC4	39A		34.19	90.33	1.97
aadA-01	39A				CurveFitFailed
aadA-02	39A				CtIsSmall, CurveFitFailed, F
aadA-1-01	39A		32.99	81.26	1.79
aadA-1-02	39A				CurveFitFailed
aadA1	39A		32.76	84.28	2.12
aadA2-01	39A				NoAmplification
aadA2-02	39A		33.26	74.88	1.92
aadA2-03	39A				CtIsSmall, CurveFitFailed, F
aadA5-01	39A				BadR2, LowEfficiency, CtIsS
aadA5-02	39A		34.23	83.24	1.93 MultipleMeltPeaks
aadA9-01	39A		36.11	86.1	1.85 MultipleMeltPeaks
aadA9-02	39A				LowEfficiency, CtIsSmall, Ci
aadD	39A				LowEfficiency, CtIsSmall, Ci
aadE	39A				LowEfficiency, CtIsSmall, Ci
acrA-01	39A		28.54	88.71	1.94 MultipleMeltPeaks
acrA-02	39A				CurveFitFailed
acrA-03	39A				CurveFitFailed
acrA-04	39A		33.45	80.18	1.84 MultipleMeltPeaks
acrA-05	39A		30.94	88.41	2.01 MultipleMeltPeaks
acrB-01	39A		32.2	86.53	2.01
acrF	39A		28.57	83.01	1.53
acrR-01	39A		34.09	87.27	1.99 MultipleMeltPeaks
acrR-02	39A				CurveFitFailed
Actin	39A		19.29	86.91	2.02
adeA	39A				LowEfficiency, CtIsSmall, Ci
ampC-01	39A		32.12	84.79	1.85 MultipleMeltPeaks
ampC-02	39A				LowEfficiency, CtIsSmall, Ci
ampC-04	39A		32.34	78.62	1.76
ampC-05	39A				CurveFitFailed
ampC-06	39A				CurveFitFailed
ampC-07	39A		33.72	88.29	1.88
ampC-09	39A				CurveFitFailed
ampC/blaDH	39A		29.54	84.87	1.98 MultipleMeltPeaks

aph	39A				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-01	39A				CurveFitFailed
aph(2')-Id-02	39A				CurveFitFailed
aph6ia	39A				CurveFitFailed
aphA1(aka k _z)	39A				LowEfficiency, CtIsSmall, Ci
bacA-01	39A	32.85	74.7	1.93	MultipleMeltPeaks
bacA-02	39A	33.14	87.98	1.91	MultipleMeltPeaks
BETA-globin	39A	20.45	84.1	2.03	
bla-ACC-1	39A				CtIsSmall, CurveFitFailed, F
bla-L1	39A	27.27	86.52	2.05	
bla1	39A				CurveFitFailed
blaCMY	39A				CurveFitFailed
blaCMY2-01	39A				CurveFitFailed
blaCMY2-02	39A	29.15	85.29	1.98	
blaCTX-M-01	39A				LowEfficiency, CtIsSmall, Ci
blaCTX-M-02	39A				LowEfficiency, CtIsSmall, S:
blaCTX-M-03	39A				LowEfficiency, CtIsSmall, Ci
blaCTX-M-04	39A				CurveFitFailed
blaCTX-M-05	39A	34.68	76.18	1.86	
blaCTX-M-06	39A				CurveFitFailed
blaGES	39A				CurveFitFailed
blaIMP-01	39A				NoAmplification
blaIMP-02	39A				LowEfficiency, CtIsSmall, Ci
blaMOX/blaC	39A	34.87	80.86	2.03	MultipleMeltPeaks
blaOCH	39A				NoAmplification
blaOKP	39A				NoAmplification
blaOXA1/blaC	39A				CurveFitFailed
blaOXA10-01	39A				CurveFitFailed
blaOXA10-02	39A				LowEfficiency, CtIsSmall, Ci
blaOXY	39A				CurveFitFailed
blaPAO	39A				NoAmplification
blaPER	39A				CurveFitFailed
blaPSE	39A				LowEfficiency, CtIsSmall, Ci
blaROB	39A	35.47	91.85	1.82	
blaSFO	39A	32.37	89.9	1.96	
blaSHV-01	39A				CurveFitFailed
blaSHV-02	39A				CurveFitFailed
blaTEM	39A				NoAmplification
blaTLA	39A				CurveFitFailed
blaVEB	39A				NoAmplification
blaVIM	39A				NoAmplification
blaZ	39A				CurveFitFailed
carB	39A				CurveFitFailed
catA1	39A				NoAmplification
catB3	39A	33.33	87.58	1.9	
catB8	39A	26.08	84.35	2	MultipleMeltPeaks

ceoA	39A	28.68	82.19	2.06	MultipleMeltPeaks
cepA	39A				CurveFitFailed
cfiA	39A	32.41	83.85	1.59	MultipleMeltPeaks
cfr	39A				LowEfficiency, CtIsSmall, Ci
cfxA	39A	23.15	77.27	1.75	
cmeA	39A				CurveFitFailed
cmlA1-01	39A				CurveFitFailed
cmlA1-02	39A				BadR2, LowEfficiency, CtIsS
cmr	39A				LowEfficiency, CtIsSmall, Ci
cmx(A)	39A	28.22	86.64	1.89	MultipleMeltPeaks
cphA-01	39A	35.63	80.83	1.93	MultipleMeltPeaks
cphA-02	39A	33.4	84.31	2	
dfrA1	39A				CurveFitFailed
dfrA12	39A				NoAmplification
emrD	39A				CurveFitFailed
ereA	39A				CurveFitFailed
ereB	39A	34.48	86.22	2.2	MultipleMeltPeaks
erm(34)	39A				NoAmplification
erm(35)	39A				CurveFitFailed
erm(36)	39A				CurveFitFailed
ermA	39A				LowEfficiency, CtIsSmall, Ci
ermA/ermTR	39A				NoAmplification
ermB	39A	24.5	74.69	1.95	
ermC	39A				CurveFitFailed
ermF	39A	23.03	74.29	2.04	
ermJ/ermD	39A				CurveFitFailed
ermK-01	39A	36.96	82.76	1.91	MultipleMeltPeaks
ermK-02	39A	34.29	76.57	1.84	
ermT-01	39A				CurveFitFailed
ermT-02	39A				CurveFitFailed
ermX	39A	21.61	83.71	1.94	
ermY	39A				CurveFitFailed
fabK	39A	26.61	79.69	1.92	
floR	39A				NoAmplification
folA	39A				NoAmplification
fosB	39A				LowEfficiency, CtIsSmall, Ci
fosX	39A				CurveFitFailed
fox5	39A	28.37	86.41	1.79	
imiR	39A				LowEfficiency, CtIsSmall, Ci
ImrA-01	39A				LowEfficiency, CtIsSmall, Ci
intl	39A	30.23	84.84	1.85	MultipleMeltPeaks
intl1	39A	20.51	87.3	2.05	
IS613	39A	27.31	79.46	1.87	
lnuA-01	39A				CurveFitFailed
lnuB-01	39A				LowEfficiency, CtIsSmall, Ci
lnuB-02	39A				LowEfficiency, CtIsSmall, Ci

lnuC	39A	32.29	87.55	1.79	
marR-01	39A	32.19	85.25	1.92	
matA/mel	39A	20.04	77.47	2.16	
mdet1	39A				CurveFitFailed
mdtA	39A				BadR2, LowEfficiency, CtIsS
mdtE/yhiU	39A	36	92.85	1.71	
mecA	39A				CurveFitFailed
mefA	39A	19.39	80.5	2.05	
mepA	39A	32.63	91.96	1.75	
mexA	39A				BadR2, LowEfficiency, CtIsS
mexD	39A	33.22	80.03	1.96	
mexE	39A	35.49	88.68	1.95	
mexF	39A	29.11	84.43	1.67	MultipleMeltPeaks
mphA-01	39A	30.49	87.4	2.06	MultipleMeltPeaks
mphA-02	39A	30.4	86.13	1.52	MultipleMeltPeaks
mphB	39A				LowEfficiency, CtIsSmall, Ci
mphC	39A				CurveFitFailed
msrA-01	39A				LowEfficiency, CtIsSmall, Ci
msrC-01	39A				NoAmplification
mtrC-01	39A				CurveFitFailed
mtrC-02	39A	33.87	81.85	1.98	
mtrD-02	39A	28.86	80.53	1.81	MultipleMeltPeaks
mtrD-03	39A	34.4	82.71	1.9	
NDM1	39A				NoAmplification
nimE	39A				NoAmplification
nisB	39A	33.58	81.97	1.96	
oleC	39A				CurveFitFailed
oprD	39A	29.53	85.81	1.9	
oprJ	39A	34.48	88.7	1.75	MultipleMeltPeaks
pbp	39A				LowEfficiency, CtIsSmall, Ci
pbp2x	39A				CurveFitFailed
Pbp5	39A				LowEfficiency, CtIsSmall, Ci
penA	39A				BadR2, LowEfficiency, CtIsS
pikR1	39A				CurveFitFailed
pikR2	39A	32.03	84.91	1.73	
pmrA	39A	25.72	78.75	2.04	
pncA	39A	27.33	84.76	1.9	
putative mul1	39A				CurveFitFailed
qac	39A				CtIsSmall, CurveFitFailed, F
qacA	39A				CurveFitFailed
qacA/qacB	39A				CurveFitFailed
qacEdelta1-0	39A				CurveFitFailed
qacEdelta1-0	39A	35.34	80.22	2	
qacH-01	39A	34.32	88.05	1.82	MultipleMeltPeaks
qacH-02	39A	34.31	84.03	1.79	
qnrA	39A				CtIsSmall, CurveFitFailed, F

rarD-02	39A				CtIsSmall, CurveFitFailed, F
sat4	39A				CurveFitFailed
sdeB	39A				CurveFitFailed
spcN-01	39A				CurveFitFailed
speA	39A				CurveFitFailed
str	39A				CurveFitFailed
strA	39A				CurveFitFailed
strB	39A	25.33	83.98	1.92	
sul1	39A	34.05	89.85	1.78	
sul2	39A				CurveFitFailed
sulA/foIP-01	39A	20.68	80.93	2.07	
sulA/foIP-03	39A	21.23	83	2.11	
tet(32)	39A				LowEfficiency, CtIsSmall, Ci
tet(34)	39A	33.87	75.04	1.99	
tet(35)	39A				NoAmplification
tet(36)-A	39A				BadR2, LowEfficiency, CtIsS
tet(36)-B	39A				CurveFitFailed
tet(37)	39A	27.62	75.79	1.94	MultipleMeltPeaks
tetA-01	39A	31.07	85.1	2.04	
tetA-02	39A				CurveFitFailed
tetB-01	39A	25.74	88.72	1.89	MultipleMeltPeaks
tetB-02	39A	24.98	79.56	2.05	
tetC-01	39A	25.35	74.92	1.85	
tetC-02	39A	26.29	75.9	2.12	
tetD-01	39A				LowEfficiency, CtIsSmall, Ci
tetD-02	39A				LowEfficiency, CtIsSmall, Ci
tetE	39A				CurveFitFailed
tetG-01	39A	35.2	82.66	2	
tetG-02	39A	32.87	87.11	1.79	
tetH	39A				CurveFitFailed
tetJ	39A				LowEfficiency, CtIsSmall, Ci
tetK	39A				CurveFitFailed
tetL-01	39A				CurveFitFailed
tetL-02	39A	36.1	83.74	1.76	
tetM-01	39A	21.18	75.86	2.17	
tetM-02	39A	21.07	77.36	2.13	
tetO-01	39A	29.09	76.41	2	
tetPA	39A				NoAmplification
tetPB-01	39A	36.41	83.2	1.9	
tetPB-02	39A	29.82	84.76	1.73	
tetPB-03	39A				CurveFitFailed
tetPB-05	39A				CurveFitFailed
tetQ	39A	24.98	75.94	2.1	
tetR-02	39A	31.14	90.03	1.82	
tetR-03	39A	25.45	76	1.99	
tetS	39A				LowEfficiency, CtIsSmall, Ci

tetT	39A				LowEfficiency, CtIsSmall, Ci
tetU-01	39A				CurveFitFailed
tetV	39A				CurveFitFailed
tetW-01	39A				CurveFitFailed
tetX	39A				BadR2, CtIsSmall, Saturatio
tnpA-01	39A				CtIsSmall, CurveFitFailed, F
tnpA-02	39A	25.14	84.87	1.71	
tnpA-03	39A				CurveFitFailed
tnpA-04	39A				CurveFitFailed
tnpA-05	39A	30.56	80.54	1.9	
tnpA-07	39A				CurveFitFailed
tolC-01	39A				LowEfficiency, CtIsSmall, Ci
tolC-02	39A	31	87.63	1.99	MultipleMeltPeaks
tolC-03	39A	30.43	87.39	1.98	MultipleMeltPeaks
Tp614	39A				CurveFitFailed
ttgA	39A				CurveFitFailed
ttgB	39A				CtIsSmall, CurveFitFailed, F
vanA	39A				CurveFitFailed
vanB-01	39A	31.95	88.85	1.72	MultipleMeltPeaks
vanC-01	39A				CurveFitFailed
vanC-02	39A				CurveFitFailed
vanC-03	39A	26.36	85.94	1.98	MultipleMeltPeaks
vanC1	39A				CurveFitFailed
vanC2/vanC3	39A	31.71	80.05	1.79	MultipleMeltPeaks
vanG	39A				BadR2, CtIsSmall, Saturatio
vanHB	39A	34.91	78.72	1.89	
vanHD	39A				CtIsSmall, CurveFitFailed, F
vanRA-01	39A				LowEfficiency, CtIsSmall, Ci
vanRA-02	39A	35.36	79.91	1.88	MultipleMeltPeaks
vanRB	39A				CurveFitFailed
vanRC	39A				CurveFitFailed
vanRC4	39A				CurveFitFailed
vanRD	39A				BadR2, CtIsSmall, Saturatio
vanSA	39A				NoAmplification
vanSB	39A	30.82	73.72	1.91	
vanSC-01	39A				CurveFitFailed
vanSC-02	39A				NoAmplification
vanTC-01	39A				CurveFitFailed
vanTC-02	39A				NoAmplification
vanTE	39A				NoAmplification
vanTG	39A				NoAmplification
vanWB	39A				CurveFitFailed
vanWG	39A				CurveFitFailed
vanXA	39A				NoAmplification
vanXB	39A				NoAmplification
vanXD	39A	32.33	74.9	2.02	

vanYB	39A	36.18	85.11	1.95	
vanYD-01	39A	31.18	82.95	1.77	
vanYD-02	39A				CurveFitFailed
vatB-01	39A				CurveFitFailed
vatB-02	39A				LowEfficiency, CtIsSmall, Ci
vatC-01	39A	31.23	81.32	1.92	
vatC-02	39A	31.13	86.27	1.95	
vatE-01	39A	30.48	75.67	2.07	
vatE-02	39A				NoAmplification
vgaA-01	39A				CurveFitFailed
vgaA-02	39A				LowEfficiency, CtIsSmall, Ci
vgb-01	39A				NoAmplification
vgbB-01	39A				CurveFitFailed
vgbB-02	39A				CurveFitFailed
yceE/mdtG-0	39A				CurveFitFailed
yceE/mdtG-0	39A	32.41	80.95	1.97	
yceL/mdtH-0	39A	33.44	83.48	1.89	
yceL/mdtH-0	39A				CurveFitFailed
yceL/mdtH-0	39A	34.97	87.92	1.8	MultipleMeltPeaks
yidY/mdtL-01	39A	30.93	83.13	2.1	
yidY/mdtL-02	39A				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	39B		13.48	82.41	1.86
aac	39B		30.52	84.29	1.87
aac(6')-Ib(akz)	39B				NoAmplification
aac(6')-Ib(akz)	39B		34.65	86.28	1.89
aac(6')-Ib(akz)	39B		38.05	62.52	1.78 MultipleMeltPeaks
aac(6')-II	39B				NoAmplification
aac(6')I1	39B				NoAmplification
aacA/aphD	39B				NoAmplification
aacC	39B		30.78	88.69	1.88 MultipleMeltPeaks
aacC1	39B				NoAmplification
aacC2	39B				NoAmplification
aacC4	39B				NoAmplification
aadA-01	39B				NoAmplification
aadA-02	39B				NoAmplification
aadA-1-01	39B				NoAmplification
aadA-1-02	39B				NoAmplification
aadA1	39B				NoAmplification
aadA2-01	39B		35.47	79.1	1.88
aadA2-02	39B		34.46	81.29	2
aadA2-03	39B				NoAmplification
aadA5-01	39B				NoAmplification
aadA5-02	39B		34.75	78.37	1.95 MultipleMeltPeaks
aadA9-01	39B				NoAmplification
aadA9-02	39B				NoAmplification
aadD	39B				NoAmplification
aadE	39B				NoAmplification
acrA-01	39B				CurveFitFailed
acrA-02	39B		35.52	82.42	1.84
acrA-03	39B				NoAmplification
acrA-04	39B				CurveFitFailed
acrA-05	39B		38.46	86.41	1.76 MultipleMeltPeaks
acrB-01	39B				NoAmplification
acrF	39B		36.59	83.11	1.58
acrR-01	39B				NoAmplification
acrR-02	39B		37.52	87.17	1.72
Actin	39B		21.9	87.08	1.93
adeA	39B				NoAmplification
ampC-01	39B		37.91	78.78	1.79
ampC-02	39B				NoAmplification
ampC-04	39B				NoAmplification
ampC-05	39B				NoAmplification
ampC-06	39B		39.99	83.69	1.75
ampC-07	39B				NoAmplification
ampC-09	39B				NoAmplification
ampC/blaDH	39B		34.34	77.25	1.92

aph	39B				NoAmplification
aph(2')-Id-01	39B				NoAmplification
aph(2')-Id-02	39B				NoAmplification
aph6ia	39B				NoAmplification
aphA1(aka k _z)	39B				NoAmplification
bacA-01	39B				NoAmplification
bacA-02	39B				CurveFitFailed
BETA-globin	39B	22.71	84.25	1.99	
bla-ACC-1	39B				NoAmplification
bla-L1	39B	32.65	86.16	1.93	
bla1	39B				NoAmplification
blaCMY	39B				CurveFitFailed
blaCMY2-01	39B				NoAmplification
blaCMY2-02	39B	30.19	85.51	1.94	
blaCTX-M-01	39B				NoAmplification
blaCTX-M-02	39B				NoAmplification
blaCTX-M-03	39B	37.37	80.7	1.86	
blaCTX-M-04	39B	32.35	87.96	1.69	MultipleMeltPeaks
blaCTX-M-05	39B				NoAmplification
blaCTX-M-06	39B				NoAmplification
blaGES	39B				NoAmplification
blaIMP-01	39B				NoAmplification
blaIMP-02	39B				NoAmplification
blaMOX/blaC	39B				NoAmplification
blaOCH	39B				NoAmplification
blaOKP	39B				NoAmplification
blaOXA1/blaC	39B				NoAmplification
blaOXA10-01	39B				NoAmplification
blaOXA10-02	39B				NoAmplification
blaOXY	39B				NoAmplification
blaPAO	39B				NoAmplification
blaPER	39B				NoAmplification
blaPSE	39B				NoAmplification
blaROB	39B	38.95	61.94	1.74	MultipleMeltPeaks
blaSFO	39B				NoAmplification
blaSHV-01	39B				NoAmplification
blaSHV-02	39B				NoAmplification
blaTEM	39B	35.02	77.83	2.07	
blaTLA	39B				NoAmplification
blaVEB	39B				NoAmplification
blaVIM	39B				NoAmplification
blaZ	39B				NoAmplification
carB	39B				NoAmplification
catA1	39B				NoAmplification
catB3	39B	35.86	79.99	1.82	MultipleMeltPeaks
catB8	39B	35	81.03	1.91	

ceoA	39B	30.61	82.45	1.98	
cepA	39B				NoAmplification
cfiA	39B				NoAmplification
cfr	39B				NoAmplification
cfxA	39B	21.91	77.55	1.95	
cmeA	39B				NoAmplification
cmlA1-01	39B				NoAmplification
cmlA1-02	39B				NoAmplification
cmr	39B				NoAmplification
cmx(A)	39B	28.79	84.72	1.96	
cphA-01	39B	34.64	80.08	1.83	MultipleMeltPeaks
cphA-02	39B	37.05	82.51	1.8	
dfrA1	39B				NoAmplification
dfrA12	39B				NoAmplification
emrD	39B				NoAmplification
ereA	39B				NoAmplification
ereB	39B				NoAmplification
erm(34)	39B				NoAmplification
erm(35)	39B				NoAmplification
erm(36)	39B	41.68	81.21	1.75	
ermA	39B				NoAmplification
ermA/ermTR	39B				NoAmplification
ermB	39B				NoAmplification
ermC	39B				NoAmplification
ermF	39B				NoAmplification
ermJ/ermD	39B				NoAmplification
ermK-01	39B				NoAmplification
ermK-02	39B				NoAmplification
ermT-01	39B				NoAmplification
ermT-02	39B				NoAmplification
ermX	39B				NoAmplification
ermY	39B				NoAmplification
fabK	39B	30.13	79.06	1.98	
floR	39B				NoAmplification
folA	39B				NoAmplification
fosB	39B				LowEfficiency, CtlSmall, S:
fosX	39B				NoAmplification
fox5	39B	32.47	86.4	1.89	
imiR	39B				NoAmplification
lmrA-01	39B				NoAmplification
intl	39B	32.83	84.56	1.88	
intl1	39B	23.35	86.99	1.97	MultipleMeltPeaks
IS613	39B				NoAmplification
lnuA-01	39B				NoAmplification
lnuB-01	39B				NoAmplification
lnuB-02	39B				NoAmplification

lnuC	39B				CurveFitFailed
marR-01	39B	37.91	85.57	1.79	
matA/mel	39B	17.94	77.72	2.05	
mdet1	39B				NoAmplification
mdtA	39B				NoAmplification
mdtE/yhiU	39B	31.84	87.5	1.94	
mecA	39B				NoAmplification
mefA	39B	17.46	80.63	1.99	
mepA	39B				CurveFitFailed
mexA	39B				NoAmplification
mexD	39B	35.34	79.88	1.99	
mexE	39B	35.19	88.01	1.87	
mexF	39B	31.25	82.97	1.67	MultipleMeltPeaks
mphA-01	39B				CurveFitFailed
mphA-02	39B	33.95	76.85	1.97	
mphB	39B				NoAmplification
mphC	39B				NoAmplification
msrA-01	39B				NoAmplification
msrC-01	39B				NoAmplification
mtrC-01	39B				NoAmplification
mtrC-02	39B				NoAmplification
mtrD-02	39B	32.33	81.22	1.98	
mtrD-03	39B	35.47	82.39	1.83	
NDM1	39B				NoAmplification
nimE	39B				NoAmplification
nisB	39B				NoAmplification
oleC	39B	34.88	87.57	1.88	
oprD	39B	33.23	81.86	1.84	
oprJ	39B	40.59	87.44	1.69	MultipleMeltPeaks
pbp	39B				NoAmplification
pbp2x	39B				NoAmplification
Pbp5	39B				NoAmplification
penA	39B				NoAmplification
pikR1	39B	35.13	89.89	1.85	
pikR2	39B	33.41	85.12	1.97	MultipleMeltPeaks
pmrA	39B	23.82	79.64	2.01	
pncA	39B	33.67	88.77	1.92	
putative mulI	39B				NoAmplification
qac	39B				NoAmplification
qacA	39B				NoAmplification
qacA/qacB	39B	37.03	83.45	1.87	
qacEdelta1-0	39B				NoAmplification
qacEdelta1-0	39B				CurveFitFailed
qacH-01	39B				NoAmplification
qacH-02	39B				NoAmplification
qnrA	39B				NoAmplification

rarD-02	39B	33.95	85.93	1.98	
sat4	39B				NoAmplification
sdeB	39B				NoAmplification
spcN-01	39B				NoAmplification
speA	39B				NoAmplification
str	39B				NoAmplification
strA	39B				NoAmplification
strB	39B				NoAmplification
sul1	39B				NoAmplification
sul2	39B				NoAmplification
sulA/foIP-01	39B	20.71	81.35	1.99	
sulA/foIP-03	39B	20.65	83.3	2	
tet(32)	39B	31.68	80.76	2	
tet(34)	39B	30.38	76.04	2.02	
tet(35)	39B				NoAmplification
tet(36)-A	39B				NoAmplification
tet(36)-B	39B				NoAmplification
tet(37)	39B	34.3	75.47	1.94	MultipleMeltPeaks
tetA-01	39B				NoAmplification
tetA-02	39B	35.97	86.15	1.88	
tetB-01	39B				NoAmplification
tetB-02	39B				NoAmplification
tetC-01	39B				NoAmplification
tetC-02	39B				NoAmplification
tetD-01	39B				NoAmplification
tetD-02	39B				NoAmplification
tetE	39B				NoAmplification
tetG-01	39B				NoAmplification
tetG-02	39B				NoAmplification
tetH	39B				NoAmplification
tetJ	39B				NoAmplification
tetK	39B				NoAmplification
tetL-01	39B				NoAmplification
tetL-02	39B				NoAmplification
tetM-01	39B				NoAmplification
tetM-02	39B	21.35	77.64	2.01	
tetO-01	39B				NoAmplification
tetPA	39B				NoAmplification
tetPB-01	39B				NoAmplification
tetPB-02	39B	32.86	84.87	1.97	
tetPB-03	39B				NoAmplification
tetPB-05	39B				NoAmplification
tetQ	39B	29.1	76.64	2.02	
tetR-02	39B	29.53	85.63	1.66	MultipleMeltPeaks
tetR-03	39B				NoAmplification
tetS	39B				NoAmplification

tetT	39B				NoAmplification
tetU-01	39B				CurveFitFailed
tetV	39B				NoAmplification
tetW-01	39B				NoAmplification
tetX	39B				NoAmplification
tnpA-01	39B	37.72	79.59	1.86	
tnpA-02	39B				NoAmplification
tnpA-03	39B	33.27	74.9	2.09	
tnpA-04	39B				NoAmplification
tnpA-05	39B	27.47	80.79	1.84	
tnpA-07	39B				NoAmplification
tolC-01	39B				NoAmplification
tolC-02	39B	34.18	87.93	1.91	
tolC-03	39B	34.36	85.92	1.92	
Tp614	39B				NoAmplification
ttgA	39B				NoAmplification
ttgB	39B				CurveFitFailed
vanA	39B				NoAmplification
vanB-01	39B				NoAmplification
vanC-01	39B				NoAmplification
vanC-02	39B				NoAmplification
vanC-03	39B	29.87	89.38	1.93	MultipleMeltPeaks
vanC1	39B				NoAmplification
vanC2/vanC3	39B	34.51	80.06	2.12	
vanG	39B				NoAmplification
vanHB	39B				NoAmplification
vanHD	39B				NoAmplification
vanRA-01	39B				NoAmplification
vanRA-02	39B				NoAmplification
vanRB	39B				NoAmplification
vanRC	39B				NoAmplification
vanRC4	39B				NoAmplification
vanRD	39B				NoAmplification
vanSA	39B				NoAmplification
vanSB	39B	31.01	74.05	1.92	
vanSC-01	39B				NoAmplification
vanSC-02	39B				NoAmplification
vanTC-01	39B				NoAmplification
vanTC-02	39B				NoAmplification
vanTE	39B				NoAmplification
vanTG	39B				NoAmplification
vanWB	39B				NoAmplification
vanWG	39B	35.75	74.65	1.93	
vanXA	39B				NoAmplification
vanXB	39B				NoAmplification
vanXD	39B	31.78	75.38	2.05	

vanYB	39B				NoAmplification
vanYD-01	39B	33.45	89.21	1.72	MultipleMeltPeaks
vanYD-02	39B				NoAmplification
vatB-01	39B				NoAmplification
vatB-02	39B	39.19	79.8	1.82	
vatC-01	39B				NoAmplification
vatC-02	39B				NoAmplification
vatE-01	39B	32.2	77.22	1.94	
vatE-02	39B				NoAmplification
vgaA-01	39B				NoAmplification
vgaA-02	39B				NoAmplification
vgb-01	39B				NoAmplification
vgbB-01	39B				NoAmplification
vgbB-02	39B				NoAmplification
yceE/mdtG-0	39B				NoAmplification
yceE/mdtG-0	39B				NoAmplification
yceL/mdtH-0	39B	38.72	88	1.77	MultipleMeltPeaks
yceL/mdtH-0	39B				NoAmplification
yceL/mdtH-0	39B				NoAmplification
yidY/mdtL-01	39B	34.63	82.72	1.91	
yidY/mdtL-02	39B				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	39C		14.22	82.35	1.96
aac	39C		31.15	83.59	1.86
aac(6')-Ib(akz	39C		41.44	61.84	1.95 MultipleMeltPeaks
aac(6')-Ib(akz	39C		33.21	85.99	1.98
aac(6')-Ib(akz	39C		32.02	78.87	2
aac(6')-II	39C		33.95	90.79	1.95 MultipleMeltPeaks
aac(6')I1	39C		35.48	89.88	1.77
aacA/aphD	39C				NoAmplification
aacC	39C		30.33	88.66	1.94
aacC1	39C				NoAmplification
aacC2	39C				NoAmplification
aacC4	39C		29.22	84.19	1.98 MultipleMeltPeaks
aadA-01	39C		29.52	81.86	1.96
aadA-02	39C				NoAmplification
aadA-1-01	39C				NoAmplification
aadA-1-02	39C		38.11	79.6	1.77 MultipleMeltPeaks
aadA1	39C		38.89	84.14	1.77
aadA2-01	39C		38.6	86.61	1.59 MultipleMeltPeaks
aadA2-02	39C				NoAmplification
aadA2-03	39C		35.74	79.86	1.89
aadA5-01	39C		34.39	86.32	1.94 MultipleMeltPeaks
aadA5-02	39C		33.38	92.38	1.95
aadA9-01	39C		35.94	83.24	1.81 MultipleMeltPeaks
aadA9-02	39C		35.69	89.99	1.88
aadD	39C				NoAmplification
aadE	39C				NoAmplification
acrA-01	39C		33.59	88.71	1.91
acrA-02	39C		34.38	87.99	1.91
acrA-03	39C		36.52	83.82	1.74 MultipleMeltPeaks
acrA-04	39C		32.17	85.24	1.93
acrA-05	39C		28.35	88.69	1.97
acrB-01	39C		36.41	81.24	1.86 MultipleMeltPeaks
acrF	39C		28.17	82.87	1.79
acrR-01	39C				NoAmplification
acrR-02	39C		36.13	78.03	1.85 MultipleMeltPeaks
Actin	39C		21.67	86.89	1.97
adeA	39C				NoAmplification
ampC-01	39C		32.35	82.81	1.89
ampC-02	39C		35.52	83.24	1.98 MultipleMeltPeaks
ampC-04	39C		36.62	77.14	1.89
ampC-05	39C				NoAmplification
ampC-06	39C		40.98	83.65	1.74 MultipleMeltPeaks
ampC-07	39C		32.46	88.46	1.89
ampC-09	39C		41.06	90.97	1.59 MultipleMeltPeaks
ampC/blaDH	39C		29.42	84.85	1.98

aph	39C				NoAmplification
aph(2')-Id-01	39C				NoAmplification
aph(2')-Id-02	39C				NoAmplification
aph6ia	39C	33.68	78.1	1.97	
aphA1(aka k _z)	39C				NoAmplification
bacA-01	39C	38.86	64.43	1.61	MultipleMeltPeaks
bacA-02	39C	37.81	83.65	1.63	MultipleMeltPeaks
BETA-globin	39C	23.36	83.98	1.99	
bla-ACC-1	39C	35.7	83.19	1.81	
bla-L1	39C	32.23	85.19	2.01	
bla1	39C				NoAmplification
blaCMY	39C	30.32	80.03	1.93	
blaCMY2-01	39C	31.09	75.33	2.08	
blaCMY2-02	39C	30.61	85.32	2	MultipleMeltPeaks
blaCTX-M-01	39C	33.46	84.87	2.03	
blaCTX-M-02	39C	39.23	89.65	1.61	MultipleMeltPeaks
blaCTX-M-03	39C	40.71	63.37	1.64	MultipleMeltPeaks
blaCTX-M-04	39C	31.14	90.22	2.02	
blaCTX-M-05	39C	36.87	75.52	1.7	
blaCTX-M-06	39C				NoAmplification
blaGES	39C				NoAmplification
blaIMP-01	39C				NoAmplification
blaIMP-02	39C				CurveFitFailed
blaMOX/blaC	39C				NoAmplification
blaOCH	39C				NoAmplification
blaOKP	39C				NoAmplification
blaOXA1/blaC	39C				NoAmplification
blaOXA10-01	39C				NoAmplification
blaOXA10-02	39C				NoAmplification
blaOXY	39C	35.91	89.84	1.61	
blaPAO	39C				NoAmplification
blaPER	39C				NoAmplification
blaPSE	39C				NoAmplification
blaROB	39C	36.78	87.5	1.8	
blaSFO	39C	34.63	90.04	1.87	MultipleMeltPeaks
blaSHV-01	39C				NoAmplification
blaSHV-02	39C				NoAmplification
blaTEM	39C				NoAmplification
blaTLA	39C				NoAmplification
blaVEB	39C				NoAmplification
blaVIM	39C				NoAmplification
blaZ	39C				NoAmplification
carB	39C				NoAmplification
catA1	39C				NoAmplification
catB3	39C				NoAmplification
catB8	39C	31.36	82.02	1.98	

ceoA	39C	28.22	82	1.98	MultipleMeltPeaks
cepA	39C				NoAmplification
cfiA	39C	33.19	81.22	1.85	MultipleMeltPeaks
cfr	39C				NoAmplification
cfxA	39C	20.33	77.54	1.98	
cmeA	39C				CurveFitFailed
cmlA1-01	39C	31.43	89.5	1.94	
cmlA1-02	39C	31.93	90.16	1.95	
cmr	39C	38.01	61.8	1.75	MultipleMeltPeaks
cmx(A)	39C	34.39	75.26	1.94	
cphA-01	39C	34.18	85.11	1.96	
cphA-02	39C	33.28	82.33	1.93	
dfrA1	39C	39.06	79.65	1.82	
dfrA12	39C	36.47	85.86	1.56	
emrD	39C				CurveFitFailed
ereA	39C	39.27	83.29	1.8	
ereB	39C	34.79	89.27	1.98	MultipleMeltPeaks
erm(34)	39C	36.1	90.38	1.84	
erm(35)	39C				NoAmplification
erm(36)	39C	36.48	81.05	1.83	
ermA	39C				NoAmplification
ermA/ermTR	39C				NoAmplification
ermB	39C	21	75.01	2.1	
ermC	39C				NoAmplification
ermF	39C				NoAmplification
ermJ/ermD	39C				NoAmplification
ermK-01	39C				NoAmplification
ermK-02	39C	38.27	84.33	1.72	MultipleMeltPeaks
ermT-01	39C				NoAmplification
ermT-02	39C				CurveFitFailed
ermX	39C	42.07	64.79	1.54	MultipleMeltPeaks
ermY	39C				NoAmplification
fabK	39C	24.18	79.46	2.1	
floR	39C	36.33	89.69	1.7	MultipleMeltPeaks
folA	39C				NoAmplification
fosB	39C				LowEfficiency, CtIsSmall, S:
fosX	39C				NoAmplification
fox5	39C	29.79	86.84	1.99	MultipleMeltPeaks
imiR	39C				CurveFitFailed
ImrA-01	39C				NoAmplification
intl	39C	29.24	90.21	1.97	
intl1	39C	21.05	87.69	1.94	
IS613	39C	36.99	82.85	1.82	
lnuA-01	39C				NoAmplification
lnuB-01	39C				NoAmplification
lnuB-02	39C				NoAmplification

lnuC	39C	36.38	84.26	1.66	MultipleMeltPeaks
marR-01	39C	35.66	85.49	1.79	MultipleMeltPeaks
matA/mel	39C	17.17	77.68	2.08	
mdet1	39C				NoAmplification
mdtA	39C	33.34	82.29	1.95	
mdtE/yhiU	39C	28.64	87.32	1.94	
mecA	39C				NoAmplification
mefA	39C	16.13	80.49	2.01	
mepA	39C	31.54	87.69	1.99	
mexA	39C	36.41	89.45	1.8	
mexD	39C				CurveFitFailed
mexE	39C				CurveFitFailed
mexF	39C	29.01	87.45	1.75	MultipleMeltPeaks
mphA-01	39C	29.76	86.51	1.96	
mphA-02	39C	31.86	78.44	1.67	MultipleMeltPeaks
mphB	39C				NoAmplification
mphC	39C				NoAmplification
msrA-01	39C				NoAmplification
msrC-01	39C				NoAmplification
mtrC-01	39C	39.68	83.48	1.72	MultipleMeltPeaks
mtrC-02	39C	36.47	84.32	1.91	
mtrD-02	39C	29.25	80.92	1.68	MultipleMeltPeaks
mtrD-03	39C	28.21	82.12	1.92	
NDM1	39C				NoAmplification
nimE	39C	41.66	61.92	1.69	MultipleMeltPeaks
nisB	39C				NoAmplification
oleC	39C	33.51	89.34	1.94	
oprD	39C	27.7	91.95	1.94	
oprJ	39C	32.33	87.63	1.74	MultipleMeltPeaks
pbp	39C				NoAmplification
pbp2x	39C				NoAmplification
Pbp5	39C				NoAmplification
penA	39C				NoAmplification
pikR1	39C	35.41	83.92	1.95	MultipleMeltPeaks
pikR2	39C	28.97	84.7	2.06	MultipleMeltPeaks
pmrA	39C	20.44	79.59	2.08	
pncA	39C	29.72	88.73	1.93	
putative multi	39C	38.95	77.3	1.83	MultipleMeltPeaks
qac	39C	37.7	85.03	1.82	
qacA	39C				NoAmplification
qacA/qacB	39C				NoAmplification
qacEdelta1-0	39C				NoAmplification
qacEdelta1-0	39C	31.98	80.81	1.97	
qacH-01	39C	35.23	83.2	1.9	
qacH-02	39C	38.43	84.07	1.67	MultipleMeltPeaks
qnrA	39C				NoAmplification

rarD-02	39C				NoAmplification
sat4	39C				NoAmplification
sdeB	39C				NoAmplification
spcN-01	39C				NoAmplification
speA	39C				NoAmplification
str	39C				NoAmplification
strA	39C				NoAmplification
strB	39C				CurveFitFailed
sul1	39C				NoAmplification
sul2	39C				CurveFitFailed
sulA/foIP-01	39C	17.83	81.09	2.03	
sulA/foIP-03	39C	18.54	83.14	2	
tet(32)	39C				NoAmplification
tet(34)	39C	30.02	75.8	2.02	
tet(35)	39C				NoAmplification
tet(36)-A	39C	38.21	84.27	1.73	
tet(36)-B	39C				NoAmplification
tet(37)	39C	35.13	89.66	1.85	
tetA-01	39C	31.12	85.09	1.97	
tetA-02	39C	34.41	89.85	1.77	MultipleMeltPeaks
tetB-01	39C				CurveFitFailed
tetB-02	39C				CurveFitFailed
tetC-01	39C				NoAmplification
tetC-02	39C				NoAmplification
tetD-01	39C				NoAmplification
tetD-02	39C	32.05	85.19	1.98	
tetE	39C				NoAmplification
tetG-01	39C	33.18	86.82	1.95	
tetG-02	39C	30.52	79.55	1.89	
tetH	39C				NoAmplification
tetJ	39C				NoAmplification
tetK	39C				NoAmplification
tetL-01	39C				NoAmplification
tetL-02	39C	39.9	85.39	1.51	
tetM-01	39C	21.28	76.23	2.02	
tetM-02	39C	21.55	77.63	2.05	
tetO-01	39C				NoAmplification
tetPA	39C				NoAmplification
tetPB-01	39C	38.57	87.43	1.83	MultipleMeltPeaks
tetPB-02	39C	32.24	84.96	2.06	
tetPB-03	39C				NoAmplification
tetPB-05	39C				NoAmplification
tetQ	39C	35.08	73.33	2.04	
tetR-02	39C	29.78	88.46	1.93	
tetR-03	39C				NoAmplification
tetS	39C	34.89	86.96	2.06	MultipleMeltPeaks

tetT	39C				NoAmplification
tetU-01	39C	35.76	82.04	1.84	
tetV	39C				NoAmplification
tetW-01	39C				NoAmplification
tetX	39C				NoAmplification
tnpA-01	39C				NoAmplification
tnpA-02	39C	39.67	64.79	1.66	MultipleMeltPeaks
tnpA-03	39C	32.9	77.58	1.99	
tnpA-04	39C				CurveFitFailed
tnpA-05	39C	40.9	78.05	1.75	
tnpA-07	39C				NoAmplification
tolC-01	39C				NoAmplification
tolC-02	39C	30.81	85.33	1.93	
tolC-03	39C	30.32	84.29	1.93	
Tp614	39C				NoAmplification
ttgA	39C	36.32	86.02	1.82	MultipleMeltPeaks
ttgB	39C	32.11	79.26	2.02	
vanA	39C				NoAmplification
vanB-01	39C	37.47	81.7	1.7	MultipleMeltPeaks
vanC-01	39C	37.85	82.07	1.82	
vanC-02	39C				NoAmplification
vanC-03	39C	27.61	91.17	1.96	
vanC1	39C				NoAmplification
vanC2/vanC3	39C	33.65	81.08	2.05	
vanG	39C				NoAmplification
vanHB	39C	35.16	85.76	1.84	MultipleMeltPeaks
vanHD	39C				CurveFitFailed
vanRA-01	39C				NoAmplification
vanRA-02	39C				NoAmplification
vanRB	39C	36.48	88.82	1.78	
vanRC	39C				NoAmplification
vanRC4	39C				NoAmplification
vanRD	39C				NoAmplification
vanSA	39C				NoAmplification
vanSB	39C	28.81	74.29	2.01	
vanSC-01	39C	30.3	83.96	1.98	MultipleMeltPeaks
vanSC-02	39C				NoAmplification
vanTC-01	39C				NoAmplification
vanTC-02	39C	37.93	86.36	1.63	
vanTE	39C				NoAmplification
vanTG	39C				NoAmplification
vanWB	39C				NoAmplification
vanWG	39C	33.74	74.57	1.99	
vanXA	39C				CurveFitFailed
vanXB	39C				NoAmplification
vanXD	39C	30.29	75.56	2.05	

vanYB	39C	37.94	83.38	1.78
vanYD-01	39C	30.38	89.11	1.85
vanYD-02	39C			NoAmplification
vatB-01	39C			NoAmplification
vatB-02	39C			CurveFitFailed
vatC-01	39C	41.56	72.59	1.77
vatC-02	39C	38.24	83.22	1.76 MultipleMeltPeaks
vatE-01	39C	29.16	76.55	2.12
vatE-02	39C	38.3	74.94	2.13
vgaA-01	39C			NoAmplification
vgaA-02	39C	38.94	87.22	1.73 MultipleMeltPeaks
vgb-01	39C			CurveFitFailed
vgbB-01	39C			NoAmplification
vgbB-02	39C			NoAmplification
yceE/mdtG-0	39C			NoAmplification
yceE/mdtG-0	39C			NoAmplification
yceL/mdtH-0	39C	28.93	87.95	1.96
yceL/mdtH-0	39C			NoAmplification
yceL/mdtH-0	39C	34.97	87.56	1.76
yidY/mdtL-01	39C	29.43	82.83	1.97
yidY/mdtL-02	39C			CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	40A		14.44	81.89	2.01
aac	40A		36.01	86.27	1.75 MultipleMeltPeaks
aac(6')-Ib(akz	40A				LowEfficiency, CtIsSmall, S:
aac(6')-Ib(akz	40A		33.6	82.68	1.99 MultipleMeltPeaks
aac(6')-Ib(akz	40A				LowEfficiency, CtIsSmall, S:
aac(6')-II	40A				LowEfficiency, CtIsSmall, S:
aac(6')I1	40A				NoAmplification
aacA/aphD	40A				LowEfficiency, CtIsSmall, S:
aacC	40A		39.52	75.6	1.67 MultipleMeltPeaks
aacC1	40A				NoAmplification
aacC2	40A				NoAmplification
aacC4	40A		31.57	89.27	1.89
aadA-01	40A				LowEfficiency, CtIsSmall, S:
aadA-02	40A		34.6	80.41	1.91
aadA-1-01	40A		36.99	81.95	1.85
aadA-1-02	40A				LowEfficiency, CtIsSmall, S:
aadA1	40A		38.12	81.82	1.93
aadA2-01	40A				NoAmplification
aadA2-02	40A				NoAmplification
aadA2-03	40A				LowEfficiency, CtIsSmall, S:
aadA5-01	40A				LowEfficiency, CtIsSmall, C:
aadA5-02	40A				CurveFitFailed
aadA9-01	40A				LowEfficiency, CtIsSmall, C:
aadA9-02	40A		35.38	83.42	1.93
aadD	40A				LowEfficiency, CtIsSmall, S:
aadE	40A				NoAmplification
acrA-01	40A		27.77	82.93	1.96
acrA-02	40A		34.76	79.71	1.9
acrA-03	40A		32.43	79.34	1.92
acrA-04	40A		34.28	80.34	2
acrA-05	40A		30.22	92.37	1.94
acrB-01	40A		35.32	87.77	1.89
acrF	40A		29.99	83.22	1.92
acrR-01	40A				NoAmplification
acrR-02	40A				CurveFitFailed
Actin	40A		21.61	87	1.94
adeA	40A				NoAmplification
ampC-01	40A		33.02	80.11	1.96
ampC-02	40A				LowEfficiency, CtIsSmall, S:
ampC-04	40A		32.63	82.39	1.85
ampC-05	40A				NoAmplification
ampC-06	40A				LowEfficiency, CtIsSmall, S:
ampC-07	40A				CurveFitFailed
ampC-09	40A				CurveFitFailed
ampC/blaDH	40A		34.42	85.56	1.92

aph	40A				CurveFitFailed
aph(2')-Id-01	40A				CurveFitFailed
aph(2')-Id-02	40A				CurveFitFailed
aph6ia	40A	29.21	78.18	2.01	
aphA1(aka k _z)	40A	29.26	76.23	2.08	
bacA-01	40A				NoAmplification
bacA-02	40A	37.09	84.7	1.69	
BETA-globin	40A	23.07	84.15	2.01	
bla-ACC-1	40A	37.9	80.28	1.81	MultipleMeltPeaks
bla-L1	40A	31.56	85.29	1.93	
bla1	40A				LowEfficiency, CtIsSmall, S _e
blaCMY	40A	36.33	80.35	1.89	
blaCMY2-01	40A	29.35	82.71	1.93	
blaCMY2-02	40A	29.53	85.5	1.97	
blaCTX-M-01	40A				NoAmplification
blaCTX-M-02	40A				LowEfficiency, CtIsSmall, S _e
blaCTX-M-03	40A				LowEfficiency, CtIsSmall, S _e
blaCTX-M-04	40A	35.73	88.14	1.94	
blaCTX-M-05	40A	37.67	75.59	1.69	
blaCTX-M-06	40A				NoAmplification
blaGES	40A				LowEfficiency, CtIsSmall, S _e
blaIMP-01	40A				NoAmplification
blaIMP-02	40A				LowEfficiency, CtIsSmall, S _e
blaMOX/blaC	40A				NoAmplification
blaOCH	40A				NoAmplification
blaOKP	40A				NoAmplification
blaOXA1/blaC	40A				LowEfficiency, CtIsSmall, S _e
blaOXA10-01	40A	30.24	76.19	1.77	
blaOXA10-02	40A	30.75	76.28	1.92	
blaOXY	40A				CurveFitFailed
blaPAO	40A				NoAmplification
blaPER	40A				LowEfficiency, CtIsSmall, S _e
blaPSE	40A				NoAmplification
blaROB	40A				NoAmplification
blaSFO	40A	35.02	80.45	1.9	
blaSHV-01	40A				LowEfficiency, CtIsSmall, S _e
blaSHV-02	40A				LowEfficiency, CtIsSmall, S _e
blaTEM	40A	17.67	79.16	1.76	
blaTLA	40A				LowEfficiency, CtIsSmall, S _e
blaVEB	40A				NoAmplification
blaVIM	40A				NoAmplification
blaZ	40A	25.77	73.73	2.04	
carB	40A				NoAmplification
catA1	40A				NoAmplification
catB3	40A	36.69	80.05	1.84	MultipleMeltPeaks
catB8	40A	39.5	79.86	1.74	

ceoA	40A	30.14	82.27	1.94	MultipleMeltPeaks
cepA	40A				CurveFitFailed
cfiA	40A				NoAmplification
cfr	40A				LowEfficiency, CtIsSmall, S:
cfxA	40A	20.03	77.54	1.95	
cmeA	40A				LowEfficiency, CtIsSmall, S:
cmlA1-01	40A	37.69	88.31	1.76	
cmlA1-02	40A	31.49	83.27	2	
cmr	40A				LowEfficiency, CtIsSmall, S:
cmx(A)	40A	33.52	83.7	1.9	MultipleMeltPeaks
cphA-01	40A	34.44	85.5	1.92	MultipleMeltPeaks
cphA-02	40A	40.93	76.52	1.77	
dfrA1	40A				NoAmplification
dfrA12	40A	38.74	76.78	1.85	
emrD	40A	35.59	90.93	1.8	
ereA	40A				LowEfficiency, CtIsSmall, S:
ereB	40A				CurveFitFailed
erm(34)	40A				NoAmplification
erm(35)	40A				CurveFitFailed
erm(36)	40A				NoAmplification
ermA	40A				LowEfficiency, CtIsSmall, S:
ermA/ermTR	40A				NoAmplification
ermB	40A	19.12	75.14	2.13	
ermC	40A	28.41	75.53	1.94	
ermF	40A				LowEfficiency, CtIsSmall, S:
ermJ/ermD	40A				LowEfficiency, CtIsSmall, S:
ermK-01	40A				LowEfficiency, CtIsSmall, S:
ermK-02	40A	38.35	64.16	1.81	MultipleMeltPeaks
ermT-01	40A				LowEfficiency, CtIsSmall, S:
ermT-02	40A	38.5	70.6	1.8	
ermX	40A	27.72	83.67	1.88	
ermY	40A				LowEfficiency, CtIsSmall, S:
fabK	40A	19.72	77.56	2.05	
floR	40A				NoAmplification
folA	40A				NoAmplification
fosB	40A				LowEfficiency, CtIsSmall, S:
fosX	40A				CurveFitFailed
fox5	40A	30.79	86.39	1.89	
imiR	40A				CurveFitFailed
ImrA-01	40A				NoAmplification
intl	40A	34.93	84.78	1.92	
intl1	40A	22.88	86.72	2.02	MultipleMeltPeaks
IS613	40A	21.1	79.71	2.1	
lnuA-01	40A				LowEfficiency, CtIsSmall, S:
lnuB-01	40A				CurveFitFailed
lnuB-02	40A				LowEfficiency, CtIsSmall, S:

lnuC	40A				CurveFitFailed
marR-01	40A	35.11	90.78	1.85	
matA/mel	40A	17.83	77.68	2.06	
mdet1	40A				LowEfficiency, CtIsSmall, C
mdtA	40A				CurveFitFailed
mdtE/yhiU	40A	36.67	76.39	1.99	
mecA	40A				LowEfficiency, CtIsSmall, S
mefA	40A	17.24	80.71	2.02	
mepA	40A				CurveFitFailed
mexA	40A				CurveFitFailed
mexD	40A				CurveFitFailed
mexE	40A				NoAmplification
mexF	40A	29.76	81.53	1.81	MultipleMeltPeaks
mphA-01	40A	30.92	89.09	2	
mphA-02	40A	34.17	76.71	1.98	
mphB	40A				CurveFitFailed
mphC	40A				CurveFitFailed
msrA-01	40A				CurveFitFailed
msrC-01	40A				NoAmplification
mtrC-01	40A				NoAmplification
mtrC-02	40A				NoAmplification
mtrD-02	40A	28.83	81.55	1.97	
mtrD-03	40A				NoAmplification
NDM1	40A				CurveFitFailed
nimE	40A	37.73	74.45	2.05	
nisB	40A				NoAmplification
oleC	40A	32.27	88.83	1.92	
oprD	40A	30.64	86.81	1.99	
oprJ	40A	34.67	88.96	1.95	
pbp	40A				LowEfficiency, CtIsSmall, S
pbp2x	40A	19.63	75.81	1.89	
Pbp5	40A				LowEfficiency, CtIsSmall, S
penA	40A				NoAmplification
pikR1	40A				NoAmplification
pikR2	40A	32.76	90.46	2	
pmrA	40A	19.74	79.56	2.1	
pncA	40A	28.99	89.08	1.93	
putative multi	40A				LowEfficiency, CtIsSmall, S
qac	40A				LowEfficiency, CtIsSmall, S
qacA	40A	37.14	87.59	1.9	MultipleMeltPeaks
qacA/qacB	40A				NoAmplification
qacEdelta1-0	40A				CurveFitFailed
qacEdelta1-0	40A	29.14	78.59	1.98	
qacH-01	40A				LowEfficiency, CtIsSmall, S
qacH-02	40A	38.14	78.68	1.82	
qnrA	40A				LowEfficiency, CtIsSmall, S

rarD-02	40A	30.86	85.88	1.99	
sat4	40A				LowEfficiency, CtIsSmall, S:
sdeB	40A				LowEfficiency, CtIsSmall, S:
spcN-01	40A				LowEfficiency, CtIsSmall, S:
speA	40A				NoAmplification
str	40A				LowEfficiency, CtIsSmall, S:
strA	40A				LowEfficiency, CtIsSmall, S:
strB	40A	28.39	83.86	1.94	
sul1	40A				NoAmplification
sul2	40A				CurveFitFailed
sulA/foIP-01	40A	19.37	80.79	2.02	
sulA/foIP-03	40A	18.82	83.31	2.02	
tet(32)	40A	25.44	81.23	1.98	
tet(34)	40A	38.16	73.76	1.91	
tet(35)	40A				NoAmplification
tet(36)-A	40A				CurveFitFailed
tet(36)-B	40A				CurveFitFailed
tet(37)	40A	21.6	76.64	2.01	
tetA-01	40A	33.49	85.12	1.94	
tetA-02	40A	34.96	88.27	1.88	
tetB-01	40A				NoAmplification
tetB-02	40A				LowEfficiency, CtIsSmall, S:
tetC-01	40A				NoAmplification
tetC-02	40A				CurveFitFailed
tetD-01	40A				LowEfficiency, CtIsSmall, S:
tetD-02	40A				CurveFitFailed
tetE	40A				NoAmplification
tetG-01	40A				CurveFitFailed
tetG-02	40A	38.1	90	1.6	
tetH	40A				NoAmplification
tetJ	40A				LowEfficiency, CtIsSmall, S:
tetK	40A				LowEfficiency, CtIsSmall, S:
tetL-01	40A				CurveFitFailed
tetL-02	40A	38.29	85.63	1.63	
tetM-01	40A	19.5	76.29	2.01	
tetM-02	40A	19.54	77.66	2.04	
tetO-01	40A				LowEfficiency, CtIsSmall, S:
tetPA	40A	37.15	71.03	1.89	
tetPB-01	40A				NoAmplification
tetPB-02	40A	30.55	88.04	1.94	
tetPB-03	40A				LowEfficiency, CtIsSmall, S:
tetPB-05	40A				LowEfficiency, CtIsSmall, C:
tetQ	40A	20.97	77.43	2.07	
tetR-02	40A	33.47	85.88	1.95	MultipleMeltPeaks
tetR-03	40A				CurveFitFailed
tetS	40A	32.31	85.64	1.65	

tetT	40A	36.73	72.1	1.91	
tetU-01	40A				NoAmplification
tetV	40A				LowEfficiency, CtIsSmall, S _e
tetW-01	40A	24.39	81.64	2.04	
tetX	40A				LowEfficiency, CtIsSmall, S _e
tnpA-01	40A				LowEfficiency, CtIsSmall, S _e
tnpA-02	40A				NoAmplification
tnpA-03	40A	26.42	77.31	1.99	
tnpA-04	40A	39.27	64.76	1.66	MultipleMeltPeaks
tnpA-05	40A	29.3	80.74	1.91	
tnpA-07	40A				NoAmplification
tolC-01	40A				CurveFitFailed
tolC-02	40A	29.97	80.51	1.93	
tolC-03	40A	34.65	85.76	1.89	MultipleMeltPeaks
Tp614	40A				LowEfficiency, CtIsSmall, S _e
ttgA	40A	30.9	84.1	1.91	
ttgB	40A				CurveFitFailed
vanA	40A				NoAmplification
vanB-01	40A	35.09	89.92	1.83	
vanC-01	40A				LowEfficiency, CtIsSmall, C _i
vanC-02	40A				LowEfficiency, CtIsSmall, S _e
vanC-03	40A	29.78	84.71	1.91	MultipleMeltPeaks
vanC1	40A				LowEfficiency, CtIsSmall, C _i
vanC2/vanC3	40A	36.47	84.61	1.86	
vanG	40A				BadR2, CtIsSmall, Saturatio
vanHB	40A				NoAmplification
vanHD	40A				BadR2, LowEfficiency, CtIsS
vanRA-01	40A				LowEfficiency, CtIsSmall, S _e
vanRA-02	40A				NoAmplification
vanRB	40A				NoAmplification
vanRC	40A				LowEfficiency, CtIsSmall, S _e
vanRC4	40A				LowEfficiency, CtIsSmall, S _e
vanRD	40A				NoAmplification
vanSA	40A				LowEfficiency, CtIsSmall, S _e
vanSB	40A	30.31	74.18	1.97	
vanSC-01	40A	38.18	77.68	1.88	
vanSC-02	40A				NoAmplification
vanTC-01	40A				LowEfficiency, CtIsSmall, S _e
vanTC-02	40A				NoAmplification
vanTE	40A				NoAmplification
vanTG	40A				NoAmplification
vanWB	40A				LowEfficiency, CtIsSmall, S _e
vanWG	40A	36.72	77.55	1.89	
vanXA	40A				NoAmplification
vanXB	40A				NoAmplification
vanXD	40A	32.5	74.84	2.04	

vanYB	40A				LowEfficiency, CtIsSmall, S:
vanYD-01	40A	36.61	79.93	1.74	MultipleMeltPeaks
vanYD-02	40A				NoAmplification
vatB-01	40A				LowEfficiency, CtIsSmall, S:
vatB-02	40A				LowEfficiency, CtIsSmall, S:
vatC-01	40A				LowEfficiency, CtIsSmall, S:
vatC-02	40A				LowEfficiency, CtIsSmall, S:
vatE-01	40A	32.04	75.98	2.07	
vatE-02	40A				NoAmplification
vgaA-01	40A				NoAmplification
vgaA-02	40A				CurveFitFailed
vgb-01	40A				LowEfficiency, CtIsSmall, S:
vgbB-01	40A				LowEfficiency, CtIsSmall, S:
vgbB-02	40A				LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	40A				LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	40A				NoAmplification
yceL/mdtH-0	40A	38.98	85.33	1.79	MultipleMeltPeaks
yceL/mdtH-0	40A				LowEfficiency, CtIsSmall, C:
yceL/mdtH-0	40A				CurveFitFailed
yidY/mdtL-01	40A	36.45	79.91	1.81	MultipleMeltPeaks
yidY/mdtL-02	40A	33.98	75.55	1.98	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	40B		15.28	82.37	1.96
aac	40B		32.23	77.9	1.8 MultipleMeltPeaks
aac(6')-Ib(akz	40B				LowEfficiency, CtIsSmall, S:
aac(6')-Ib(akz	40B		32.06	81.91	2
aac(6')-Ib(akz	40B		33.28	90.79	2
aac(6')-II	40B				LowEfficiency, CtIsSmall, C:
aac(6')I1	40B				CurveFitFailed
aacA/aphD	40B				LowEfficiency, CtIsSmall, S:
aacC	40B		32.96	86.25	1.93 MultipleMeltPeaks
aacC1	40B				LowEfficiency, CtIsSmall, S:
aacC2	40B				LowEfficiency, CtIsSmall, C:
aacC4	40B				NoAmplification
aadA-01	40B				LowEfficiency, CtIsSmall, S:
aadA-02	40B				LowEfficiency, CtIsSmall, S:
aadA-1-01	40B				NoAmplification
aadA-1-02	40B				LowEfficiency, CtIsSmall, S:
aadA1	40B		36.36	84.09	1.9
aadA2-01	40B				LowEfficiency, CtIsSmall, S:
aadA2-02	40B		33.46	75.77	2.02
aadA2-03	40B				LowEfficiency, CtIsSmall, S:
aadA5-01	40B				CurveFitFailed
aadA5-02	40B		36.12	83.52	1.88
aadA9-01	40B				CurveFitFailed
aadA9-02	40B				LowEfficiency, CtIsSmall, S:
aadD	40B				LowEfficiency, CtIsSmall, S:
aadE	40B				LowEfficiency, CtIsSmall, S:
acrA-01	40B		30.28	82.82	1.92
acrA-02	40B		35.6	79.54	1.9 MultipleMeltPeaks
acrA-03	40B				CurveFitFailed
acrA-04	40B		30.62	83.82	1.9
acrA-05	40B		31.33	88.74	2.02
acrB-01	40B				LowEfficiency, CtIsSmall, S:
acrF	40B		34.75	78.81	1.9
acrR-01	40B				LowEfficiency, CtIsSmall, S:
acrR-02	40B				LowEfficiency, CtIsSmall, S:
Actin	40B		21.41	87.05	1.95
adeA	40B				CurveFitFailed
ampC-01	40B		32.69	85.58	1.86
ampC-02	40B				LowEfficiency, CtIsSmall, S:
ampC-04	40B		32.66	78.62	1.84
ampC-05	40B				LowEfficiency, CtIsSmall, S:
ampC-06	40B				LowEfficiency, CtIsSmall, S:
ampC-07	40B		35.47	87.99	1.87
ampC-09	40B				LowEfficiency, CtIsSmall, S:
ampC/blaDH	40B				CurveFitFailed

aph	40B				LowEfficiency, CtIsSmall, S _e
aph(2')-Id-01	40B				LowEfficiency, CtIsSmall, S _e
aph(2')-Id-02	40B				LowEfficiency, CtIsSmall, S _e
aph6ia	40B	28.69	78.25	1.97	
aphA1(aka k _z	40B				LowEfficiency, CtIsSmall, S _e
bacA-01	40B				CurveFitFailed
bacA-02	40B				CurveFitFailed
BETA-globin	40B	22.15	84.12	2.02	
bla-ACC-1	40B				LowEfficiency, CtIsSmall, S _e
bla-L1	40B	31.12	84.36	1.98	
bla1	40B				LowEfficiency, CtIsSmall, S _e
blaCMY	40B	33.45	80.28	1.89	
blaCMY2-01	40B				LowEfficiency, CtIsSmall, S _e
blaCMY2-02	40B	30.69	85.39	1.95	MultipleMeltPeaks
blaCTX-M-01	40B				LowEfficiency, CtIsSmall, S _e
blaCTX-M-02	40B				CurveFitFailed
blaCTX-M-03	40B				LowEfficiency, CtIsSmall, S _e
blaCTX-M-04	40B				CurveFitFailed
blaCTX-M-05	40B	32.05	76.83	1.84	
blaCTX-M-06	40B				LowEfficiency, CtIsSmall, S _e
blaGES	40B				LowEfficiency, CtIsSmall, S _e
blaIMP-01	40B				LowEfficiency, CtIsSmall, S _e
blaIMP-02	40B				CurveFitFailed
blaMOX/blaC	40B				LowEfficiency, CtIsSmall, S _e
blaOCH	40B				NoAmplification
blaOKP	40B				NoAmplification
blaOXA1/blaC	40B				LowEfficiency, CtIsSmall, S _e
blaOXA10-01	40B				LowEfficiency, CtIsSmall, S _e
blaOXA10-02	40B				LowEfficiency, CtIsSmall, S _e
blaOXY	40B				CurveFitFailed
blaPAO	40B				CurveFitFailed
blaPER	40B				LowEfficiency, CtIsSmall, S _e
blaPSE	40B				LowEfficiency, CtIsSmall, S _e
blaROB	40B	35.42	75.66	1.76	MultipleMeltPeaks
blaSFO	40B				CurveFitFailed
blaSHV-01	40B				LowEfficiency, CtIsSmall, S _e
blaSHV-02	40B				CurveFitFailed
blaTEM	40B	25.11	79.02	1.64	
blaTLA	40B				LowEfficiency, CtIsSmall, S _e
blaVEB	40B				LowEfficiency, CtIsSmall, S _e
blaVIM	40B				LowEfficiency, CtIsSmall, S _e
blaZ	40B				LowEfficiency, CtIsSmall, S _e
carB	40B				LowEfficiency, CtIsSmall, S _e
catA1	40B				NoAmplification
catB3	40B	34.91	79.88	2.01	MultipleMeltPeaks
catB8	40B	33.85	81.53	1.98	

ceoA	40B	29.98	86.18	1.97	MultipleMeltPeaks
cepA	40B	29.64	78.08	1.95	
cfiA	40B	33.69	76.37	1.91	MultipleMeltPeaks
cfr	40B				LowEfficiency, CtIsSmall, S _e
cfxA	40B	21.74	77.48	1.92	
cmeA	40B				LowEfficiency, CtIsSmall, S _e
cmlA1-01	40B				CurveFitFailed
cmlA1-02	40B				CurveFitFailed
cmr	40B				LowEfficiency, CtIsSmall, S _e
cmx(A)	40B	27.28	84.48	2.01	
cphA-01	40B	31.71	89.28	1.65	
cphA-02	40B				LowEfficiency, CtIsSmall, S _e
dfrA1	40B				CurveFitFailed
dfrA12	40B				LowEfficiency, CtIsSmall, S _e
emrD	40B	33.62	90.71	1.77	
ereA	40B				LowEfficiency, CtIsSmall, S _e
ereB	40B				LowEfficiency, CtIsSmall, S _e
erm(34)	40B				LowEfficiency, CtIsSmall, S _e
erm(35)	40B				LowEfficiency, CtIsSmall, S _e
erm(36)	40B				LowEfficiency, CtIsSmall, S _e
ermA	40B				LowEfficiency, CtIsSmall, S _e
ermA/ermTR	40B	32.38	75.24	1.98	
ermB	40B	26.62	74.78	2.01	
ermC	40B				LowEfficiency, CtIsSmall, S _e
ermF	40B				CurveFitFailed
ermJ/ermD	40B				LowEfficiency, CtIsSmall, S _e
ermK-01	40B				LowEfficiency, CtIsSmall, S _e
ermK-02	40B				LowEfficiency, CtIsSmall, S _e
ermT-01	40B				LowEfficiency, CtIsSmall, S _e
ermT-02	40B				LowEfficiency, CtIsSmall, S _e
ermX	40B				LowEfficiency, CtIsSmall, S _e
ermY	40B				LowEfficiency, CtIsSmall, S _e
fabK	40B	22.22	78.55	2.22	
floR	40B				NoAmplification
folA	40B				NoAmplification
fosB	40B				LowEfficiency, CtIsSmall, S _e
fosX	40B				LowEfficiency, CtIsSmall, S _e
fox5	40B	30.47	86.2	1.86	
imiR	40B				LowEfficiency, CtIsSmall, S _e
ImrA-01	40B				CurveFitFailed
intl	40B	33.98	78.51	1.98	MultipleMeltPeaks
intl1	40B	22.25	83.67	2.06	MultipleMeltPeaks
IS613	40B	23.56	79.63	2.06	
lnuA-01	40B				LowEfficiency, CtIsSmall, S _e
lnuB-01	40B				LowEfficiency, CtIsSmall, S _e
lnuB-02	40B				CurveFitFailed

lnuC	40B				LowEfficiency, CtIsSmall, S _e
marR-01	40B				CurveFitFailed
matA/mel	40B	17.72	77.59	2.06	
mdet1	40B				LowEfficiency, CtIsSmall, S _e
mdtA	40B				CurveFitFailed
mdtE/yhiU	40B				CurveFitFailed
mecA	40B				LowEfficiency, CtIsSmall, S _e
mefA	40B	17.29	80.77	2.06	
mepA	40B	34.56	76.31	1.97	
mexA	40B				LowEfficiency, CtIsSmall, S _e
mexD	40B				CurveFitFailed
mexE	40B				LowEfficiency, CtIsSmall, S _e
mexF	40B	27.57	89.49	1.78	
mphA-01	40B	30.48	88.86	1.93	
mphA-02	40B	33.63	90.47	1.53	
mphB	40B				LowEfficiency, CtIsSmall, S _e
mphC	40B				LowEfficiency, CtIsSmall, S _e
msrA-01	40B				LowEfficiency, CtIsSmall, S _e
msrC-01	40B				NoAmplification
mtrC-01	40B				LowEfficiency, CtIsSmall, C _i
mtrC-02	40B				LowEfficiency, CtIsSmall, S _e
mtrD-02	40B	27.15	81.27	2.02	
mtrD-03	40B				NoAmplification
NDM1	40B				LowEfficiency, CtIsSmall, S _e
nimE	40B				LowEfficiency, CtIsSmall, S _e
nisB	40B				LowEfficiency, CtIsSmall, S _e
oleC	40B	35.96	86.48	1.85	
oprD	40B	29.9	86.7	2	
oprJ	40B	31.16	89.24	1.87	
pbp	40B				CurveFitFailed
pbp2x	40B	21.75	75.12	1.87	
Pbp5	40B				LowEfficiency, CtIsSmall, S _e
penA	40B				CurveFitFailed
pikR1	40B				CurveFitFailed
pikR2	40B	34.73	84.71	1.87	MultipleMeltPeaks
pmrA	40B	20.92	78.8	2.13	
pncA	40B	32.43	89.03	1.95	MultipleMeltPeaks
putative multi	40B				LowEfficiency, CtIsSmall, S _e
qac	40B				LowEfficiency, CtIsSmall, S _e
qacA	40B				LowEfficiency, CtIsSmall, S _e
qacA/qacB	40B				LowEfficiency, CtIsSmall, S _e
qacEdelta1-0	40B				LowEfficiency, CtIsSmall, S _e
qacEdelta1-0	40B	29.41	77.62	1.95	MultipleMeltPeaks
qacH-01	40B				CurveFitFailed
qacH-02	40B	35.85	79.23	1.96	
qnrA	40B				LowEfficiency, CtIsSmall, S _e

rarD-02	40B	34.58	82.76	1.94	
sat4	40B				LowEfficiency, CtIsSmall, S _e
sdeB	40B				LowEfficiency, CtIsSmall, S _e
spcN-01	40B				LowEfficiency, CtIsSmall, S _e
speA	40B				LowEfficiency, CtIsSmall, S _e
str	40B				LowEfficiency, CtIsSmall, S _e
strA	40B				LowEfficiency, CtIsSmall, S _e
strB	40B	35.28	85.05	1.94	MultipleMeltPeaks
sul1	40B				NoAmplification
sul2	40B	30.01	85.66	1.97	
sulA/foIP-01	40B	20.15	80.76	2.05	
sulA/foIP-03	40B	20.3	83.46	2.01	
tet(32)	40B	25.99	81.19	1.99	
tet(34)	40B				CurveFitFailed
tet(35)	40B				NoAmplification
tet(36)-A	40B				LowEfficiency, CtIsSmall, S _e
tet(36)-B	40B				LowEfficiency, CtIsSmall, S _e
tet(37)	40B	24.09	76.45	1.97	
tetA-01	40B	34.99	85.1	1.95	
tetA-02	40B				CurveFitFailed
tetB-01	40B				LowEfficiency, CtIsSmall, S _e
tetB-02	40B				LowEfficiency, CtIsSmall, S _e
tetC-01	40B				NoAmplification
tetC-02	40B				LowEfficiency, CtIsSmall, S _e
tetD-01	40B				LowEfficiency, CtIsSmall, S _e
tetD-02	40B	31.46	85.25	1.96	
tetE	40B				LowEfficiency, CtIsSmall, C _i
tetG-01	40B	33.52	89.26	2.1	
tetG-02	40B	34.22	82.4	1.84	
tetH	40B				LowEfficiency, CtIsSmall, S _e
tetJ	40B				LowEfficiency, CtIsSmall, S _e
tetK	40B				LowEfficiency, CtIsSmall, S _e
tetL-01	40B				LowEfficiency, CtIsSmall, S _e
tetL-02	40B	36.48	85.4	1.67	
tetM-01	40B	21.28	76.03	2.03	
tetM-02	40B	21.14	77.59	2.07	
tetO-01	40B				LowEfficiency, CtIsSmall, S _e
tetPA	40B				LowEfficiency, CtIsSmall, S _e
tetPB-01	40B				BadR2, LowEfficiency, CtIsS
tetPB-02	40B	29.76	84.85	1.96	
tetPB-03	40B				LowEfficiency, CtIsSmall, S _e
tetPB-05	40B				CurveFitFailed
tetQ	40B	22.68	77.32	2.04	
tetR-02	40B	32.17	80.15	1.88	
tetR-03	40B				LowEfficiency, CtIsSmall, S _e
tetS	40B				LowEfficiency, CtIsSmall, S _e

tetT	40B				LowEfficiency, CtIsSmall, S _e
tetU-01	40B				LowEfficiency, CtIsSmall, S _e
tetV	40B				CurveFitFailed
tetW-01	40B	23.86	81.6	2.08	
tetX	40B				LowEfficiency, CtIsSmall, S _e
tnpA-01	40B				LowEfficiency, CtIsSmall, S _e
tnpA-02	40B	29.59	84.86	1.78	
tnpA-03	40B	29.46	77.12	1.9	
tnpA-04	40B	36.37	77.04	1.87	
tnpA-05	40B				LowEfficiency, CtIsSmall, S _e
tnpA-07	40B				LowEfficiency, CtIsSmall, S _e
tolC-01	40B				LowEfficiency, CtIsSmall, S _e
tolC-02	40B	30.95	85.47	1.98	
tolC-03	40B	32.09	87.32	1.93	MultipleMeltPeaks
Tp614	40B				LowEfficiency, CtIsSmall, S _e
ttgA	40B				CurveFitFailed
ttgB	40B				LowEfficiency, CtIsSmall, S _e
vanA	40B				LowEfficiency, CtIsSmall, S _e
vanB-01	40B	31.17	83.09	1.7	
vanC-01	40B				LowEfficiency, CtIsSmall, S _e
vanC-02	40B				LowEfficiency, CtIsSmall, S _e
vanC-03	40B	28.37	85.91	1.99	MultipleMeltPeaks
vanC1	40B				LowEfficiency, CtIsSmall, S _e
vanC2/vanC3	40B				CurveFitFailed
vanG	40B				BadR2, CtIsSmall, Saturatio
vanHB	40B				LowEfficiency, CtIsSmall, S _e
vanHD	40B				LowEfficiency, CtIsSmall, S _e
vanRA-01	40B				LowEfficiency, CtIsSmall, S _e
vanRA-02	40B				LowEfficiency, CtIsSmall, S _e
vanRB	40B	34.3	81.67	1.95	
vanRC	40B				LowEfficiency, CtIsSmall, S _e
vanRC4	40B				CurveFitFailed
vanRD	40B				LowEfficiency, CtIsSmall, Ct
vanSA	40B				LowEfficiency, CtIsSmall, S _e
vanSB	40B				LowEfficiency, CtIsSmall, S _e
vanSC-01	40B	31.31	84.04	1.75	
vanSC-02	40B	32.89	75.63	1.87	
vanTC-01	40B				LowEfficiency, CtIsSmall, S _e
vanTC-02	40B				LowEfficiency, CtIsSmall, S _e
vanTE	40B				LowEfficiency, CtIsSmall, S _e
vanTG	40B				BadR2, CtIsSmall, Saturatio
vanWB	40B				LowEfficiency, CtIsSmall, S _e
vanWG	40B				LowEfficiency, CtIsSmall, S _e
vanXA	40B				LowEfficiency, CtIsSmall, S _e
vanXB	40B				LowEfficiency, CtIsSmall, Ct
vanXD	40B	34.57	74.26	2.03	

vanYB	40B				LowEfficiency, CtIsSmall, S:
vanYD-01	40B	34.74	81.3	1.88	
vanYD-02	40B				LowEfficiency, CtIsSmall, S:
vatB-01	40B				LowEfficiency, CtIsSmall, S:
vatB-02	40B				LowEfficiency, CtIsSmall, S:
vatC-01	40B				LowEfficiency, CtIsSmall, S:
vatC-02	40B				LowEfficiency, CtIsSmall, S:
vatE-01	40B				CurveFitFailed
vatE-02	40B				LowEfficiency, CtIsSmall, S:
vgaA-01	40B				LowEfficiency, CtIsSmall, S:
vgaA-02	40B				LowEfficiency, CtIsSmall, S:
vgb-01	40B				LowEfficiency, CtIsSmall, S:
vgbB-01	40B				LowEfficiency, CtIsSmall, S:
vgbB-02	40B				LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	40B				LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	40B				LowEfficiency, CtIsSmall, S:
yceL/mdtH-0	40B	36.11	83.23	1.86	
yceL/mdtH-0	40B				LowEfficiency, CtIsSmall, S:
yceL/mdtH-0	40B				CurveFitFailed
yidY/mdtL-01	40B				LowEfficiency, CtIsSmall, S:
yidY/mdtL-02	40B				LowEfficiency, CtIsSmall, S:

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	40C		15.02	82.3	2.07
aac	40C		29.61	86.37	1.48 MultipleMeltPeaks
aac(6')-Ib(akz	40C				LowEfficiency, CtIsSmall, C
aac(6')-Ib(akz	40C		30.96	81.75	2.02
aac(6')-Ib(akz	40C				CurveFitFailed
aac(6')-II	40C				LowEfficiency, CtIsSmall, C
aac(6')I1	40C		35.55	90.47	1.82 MultipleMeltPeaks
aacA/aphD	40C				CurveFitFailed
aacC	40C		30.98	85.54	2
aacC1	40C		33.88	89.49	1.9
aacC2	40C				LowEfficiency, CtIsSmall, C
aacC4	40C		32.48	88.43	1.94 MultipleMeltPeaks
aadA-01	40C				LowEfficiency, CtIsSmall, C
aadA-02	40C				CurveFitFailed
aadA-1-01	40C		35.16	81.2	1.96 MultipleMeltPeaks
aadA-1-02	40C				LowEfficiency, CtIsSmall, S
aadA1	40C		34.2	83.53	2.12
aadA2-01	40C				LowEfficiency, CtIsSmall, S
aadA2-02	40C		34.15	74.74	2.01
aadA2-03	40C				LowEfficiency, CtIsSmall, C
aadA5-01	40C		35.09	77.71	1.97
aadA5-02	40C		35.95	83.51	1.93 MultipleMeltPeaks
aadA9-01	40C				CurveFitFailed
aadA9-02	40C				LowEfficiency, CtIsSmall, S
aadD	40C				LowEfficiency, CtIsSmall, C
aadE	40C				LowEfficiency, CtIsSmall, C
acrA-01	40C		31.93	82.38	2
acrA-02	40C		33.73	79.31	1.95 MultipleMeltPeaks
acrA-03	40C				CurveFitFailed
acrA-04	40C		31.87	90.43	1.7
acrA-05	40C		29.4	92.27	2.01
acrB-01	40C				LowEfficiency, CtIsSmall, S
acrF	40C		33.39	82.08	1.99
acrR-01	40C		36.77	81.3	1.93
acrR-02	40C				LowEfficiency, CtIsSmall, S
Actin	40C		20.12	87.02	2.01
adeA	40C				LowEfficiency, CtIsSmall, C
ampC-01	40C				CurveFitFailed
ampC-02	40C				CurveFitFailed
ampC-04	40C		33.58	78.26	1.88
ampC-05	40C				LowEfficiency, CtIsSmall, S
ampC-06	40C				LowEfficiency, CtIsSmall, C
ampC-07	40C		34.78	88.1	1.87
ampC-09	40C				LowEfficiency, CtIsSmall, S
ampC/blaDH	40C		30.53	85.53	1.99

aph	40C				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-01	40C				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-02	40C				LowEfficiency, CtIsSmall, Ci
aph6ia	40C	29.96	78.02	2.04	MultipleMeltPeaks
aphA1(aka k _z)	40C				LowEfficiency, CtIsSmall, Ci
bacA-01	40C				CurveFitFailed
bacA-02	40C	33.14	88.24	1.81	
BETA-globin	40C	21.35	84.12	2.01	
bla-ACC-1	40C	33.21	85.95	1.94	MultipleMeltPeaks
bla-L1	40C	30.21	85.52	1.97	MultipleMeltPeaks
bla1	40C				LowEfficiency, CtIsSmall, Ci
blaCMY	40C				CurveFitFailed
blaCMY2-01	40C				BadR2, LowEfficiency, CtIsS
blaCMY2-02	40C	31.34	85.17	1.95	
blaCTX-M-01	40C				CurveFitFailed
blaCTX-M-02	40C				CurveFitFailed
blaCTX-M-03	40C				LowEfficiency, CtIsSmall, Ci
blaCTX-M-04	40C	33.11	88.2	1.96	
blaCTX-M-05	40C	34.61	76.08	1.87	
blaCTX-M-06	40C	35.71	85.27	1.9	
blaGES	40C				LowEfficiency, CtIsSmall, Ci
blaIMP-01	40C				LowEfficiency, CtIsSmall, Ci
blaIMP-02	40C				LowEfficiency, CtIsSmall, Ci
blaMOX/blaC	40C				CurveFitFailed
blaOCH	40C				NoAmplification
blaOKP	40C				NoAmplification
blaOXA1/blaC	40C				LowEfficiency, CtIsSmall, S;
blaOXA10-01	40C				CurveFitFailed
blaOXA10-02	40C				CurveFitFailed
blaOXY	40C				BadR2, LowEfficiency, CtIsS
blaPAO	40C				LowEfficiency, CtIsSmall, Ci
blaPER	40C				LowEfficiency, CtIsSmall, Ci
blaPSE	40C				LowEfficiency, CtIsSmall, Ci
blaROB	40C	34.32	89.37	1.9	
blaSFO	40C	31.74	88.67	1.92	
blaSHV-01	40C				LowEfficiency, CtIsSmall, Ci
blaSHV-02	40C	30.18	85.68	1.88	
blaTEM	40C	24.35	78.96	1.69	
blaTLA	40C				LowEfficiency, CtIsSmall, Ci
blaVEB	40C				LowEfficiency, CtIsSmall, Ci
blaVIM	40C				LowEfficiency, CtIsSmall, Ci
blaZ	40C				LowEfficiency, CtIsSmall, Ci
carB	40C				LowEfficiency, CtIsSmall, Ci
catA1	40C				NoAmplification
catB3	40C				CurveFitFailed
catB8	40C	32.28	81.9	1.96	

ceoA	40C	27.38	82.18	1.98	MultipleMeltPeaks
cepA	40C				CurveFitFailed
cfiA	40C	33.65	84.35	1.86	MultipleMeltPeaks
cfr	40C				LowEfficiency, CtIsSmall, S:
cfxA	40C	19.69	77.48	1.88	
cmeA	40C				CurveFitFailed
cmlA1-01	40C	35.64	89.24	1.97	
cmlA1-02	40C				CurveFitFailed
cmr	40C				LowEfficiency, CtIsSmall, S:
cmx(A)	40C	30.44	84.77	1.82	
cphA-01	40C	34.19	84.9	1.91	
cphA-02	40C				CurveFitFailed
dfrA1	40C				LowEfficiency, CtIsSmall, Ci
dfrA12	40C				LowEfficiency, CtIsSmall, Ci
emrD	40C	33.09	82.9	1.8	MultipleMeltPeaks
ereA	40C				LowEfficiency, CtIsSmall, Ci
ereB	40C				CurveFitFailed
erm(34)	40C				NoAmplification
erm(35)	40C				LowEfficiency, CtIsSmall, Ci
erm(36)	40C				CurveFitFailed
ermA	40C				LowEfficiency, CtIsSmall, Ci
ermA/ermTR	40C				NoAmplification
ermB	40C	24.51	74.83	2.1	
ermC	40C				LowEfficiency, CtIsSmall, Ci
ermF	40C				CurveFitFailed
ermJ/ermD	40C				LowEfficiency, CtIsSmall, Ci
ermK-01	40C	36.42	73.29	1.98	
ermK-02	40C				CurveFitFailed
ermT-01	40C				LowEfficiency, CtIsSmall, Ci
ermT-02	40C				LowEfficiency, CtIsSmall, Ci
ermX	40C				LowEfficiency, CtIsSmall, S:
ermY	40C				LowEfficiency, CtIsSmall, Ci
fabK	40C	17.97	77.5	2.12	
floR	40C	36.66	82.89	1.83	MultipleMeltPeaks
folA	40C				BadR2, LowEfficiency, CtIsS
fosB	40C				LowEfficiency, CtIsSmall, S:
fosX	40C				NoAmplification
fox5	40C	28.49	86.13	1.85	
imiR	40C				LowEfficiency, CtIsSmall, S:
ImrA-01	40C				CurveFitFailed
intl	40C	30.9	84.46	1.94	
intl1	40C	21.11	87.07	2.04	MultipleMeltPeaks
IS613	40C	21.36	79.53	2.19	
lnuA-01	40C				LowEfficiency, CtIsSmall, Ci
lnuB-01	40C				LowEfficiency, CtIsSmall, Ci
lnuB-02	40C				LowEfficiency, CtIsSmall, Ci

lnuC	40C				CurveFitFailed
marR-01	40C	35.69	85.79	1.92	
matA/mel	40C	16.92	77.59	2.13	
mdet1	40C				LowEfficiency, CtIsSmall, Ci
mdtA	40C				CurveFitFailed
mdtE/yhiU	40C	35.3	90.33	1.91	MultipleMeltPeaks
mecA	40C				LowEfficiency, CtIsSmall, Ci
mefA	40C	16.35	80.55	2.08	
mepA	40C	31.5	91.15	1.76	
mexA	40C				CurveFitFailed
mexD	40C				CurveFitFailed
mexE	40C	37.85	84.83	1.82	MultipleMeltPeaks
mexF	40C	29.6	81.55	1.74	MultipleMeltPeaks
mphA-01	40C	28.45	89.06	1.98	
mphA-02	40C	31.51	86.72	1.72	
mphB	40C	35.48	85.83	1.99	
mphC	40C				LowEfficiency, CtIsSmall, Ci
msrA-01	40C				LowEfficiency, CtIsSmall, Ci
msrC-01	40C				NoAmplification
mtrC-01	40C	35.64	88.55	1.89	MultipleMeltPeaks
mtrC-02	40C	31.79	84.69	1.84	
mtrD-02	40C	27.15	81.01	2.04	
mtrD-03	40C	35.78	82.13	1.91	
NDM1	40C				LowEfficiency, CtIsSmall, Ci
nimE	40C	28.92	76.64	1.93	
nisB	40C				LowEfficiency, CtIsSmall, Ci
oleC	40C	32.59	87.71	1.98	
oprD	40C	29.17	86.86	2.02	MultipleMeltPeaks
oprJ	40C	30.76	91.96	1.93	
pbp	40C				LowEfficiency, CtIsSmall, S
pbp2x	40C	17.94	75.13	1.92	
Pbp5	40C				CurveFitFailed
penA	40C				BadR2, LowEfficiency, CtIsS
pikR1	40C				CurveFitFailed
pikR2	40C	32.33	84.76	1.81	
pmrA	40C	20.35	79.68	2.03	
pncA	40C	31.58	88.26	1.84	
putative multi	40C				LowEfficiency, CtIsSmall, Ci
qac	40C				CurveFitFailed
qacA	40C				LowEfficiency, CtIsSmall, Ci
qacA/qacB	40C				LowEfficiency, CtIsSmall, Ci
qacEdelta1-0	40C				LowEfficiency, CtIsSmall, Ci
qacEdelta1-0	40C	35.19	91.03	1.85	
qacH-01	40C	35.05	83.6	1.82	MultipleMeltPeaks
qacH-02	40C				CurveFitFailed
qnrA	40C				CurveFitFailed

rarD-02	40C				LowEfficiency, CtIsSmall, Ci
sat4	40C				LowEfficiency, CtIsSmall, Ci
sdeB	40C				LowEfficiency, CtIsSmall, Ci
spcN-01	40C				LowEfficiency, CtIsSmall, Ci
speA	40C				LowEfficiency, CtIsSmall, Ci
str	40C				LowEfficiency, CtIsSmall, Ci
strA	40C				LowEfficiency, CtIsSmall, Ci
strB	40C	33.93	79.02	1.93	
sul1	40C				NoAmplification
sul2	40C	29.88	85.67	2.01	
sulA/foIP-01	40C	20.51	80.66	2.03	
sulA/foIP-03	40C	17.72	83.23	2.02	
tet(32)	40C	24.48	81.27	2	
tet(34)	40C	32.57	75.32	1.99	
tet(35)	40C				NoAmplification
tet(36)-A	40C				CurveFitFailed
tet(36)-B	40C				LowEfficiency, CtIsSmall, Ci
tet(37)	40C	22.57	76.45	2.03	
tetA-01	40C	29.98	85.16	1.97	
tetA-02	40C				CurveFitFailed
tetB-01	40C	34.04	86.38	2.01	
tetB-02	40C				LowEfficiency, CtIsSmall, Ci
tetC-01	40C				NoAmplification
tetC-02	40C				LowEfficiency, CtIsSmall, S
tetD-01	40C				LowEfficiency, CtIsSmall, Ci
tetD-02	40C				CurveFitFailed
tetE	40C				LowEfficiency, CtIsSmall, Ci
tetG-01	40C	35.32	82.33	1.92	
tetG-02	40C	35.01	89.13	1.88	MultipleMeltPeaks
tetH	40C				LowEfficiency, CtIsSmall, Ci
tetJ	40C				LowEfficiency, CtIsSmall, Ci
tetK	40C				CurveFitFailed
tetL-01	40C				LowEfficiency, CtIsSmall, Ci
tetL-02	40C	36.16	85.32	1.7	
tetM-01	40C	16.9	75.94	2.12	
tetM-02	40C	16.73	77.63	2.09	
tetO-01	40C				CurveFitFailed
tetPA	40C				LowEfficiency, CtIsSmall, Ci
tetPB-01	40C				CurveFitFailed
tetPB-02	40C	31.01	84.81	2.03	
tetPB-03	40C				LowEfficiency, CtIsSmall, Ci
tetPB-05	40C				LowEfficiency, CtIsSmall, Ci
tetQ	40C	20.84	77.29	2.1	
tetR-02	40C	31.73	90.17	1.62	
tetR-03	40C				LowEfficiency, CtIsSmall, Ci
tetS	40C				CurveFitFailed

tetT	40C				CurveFitFailed
tetU-01	40C				LowEfficiency, CtIsSmall, Ci
tetV	40C				CurveFitFailed
tetW-01	40C	22.13	81.54	2.15	
tetX	40C				LowEfficiency, CtIsSmall, Ci
tnpA-01	40C				LowEfficiency, CtIsSmall, Ci
tnpA-02	40C				LowEfficiency, CtIsSmall, S _e
tnpA-03	40C	28.34	77.03	1.84	
tnpA-04	40C				LowEfficiency, CtIsSmall, Ci
tnpA-05	40C	29.73	80.7	1.89	
tnpA-07	40C				LowEfficiency, CtIsSmall, Ci
tolC-01	40C				LowEfficiency, CtIsSmall, S _e
tolC-02	40C	31.66	89.12	2.03	MultipleMeltPeaks
tolC-03	40C	30.22	85.68	1.98	
Tp614	40C	36.25	71.7	1.95	
ttgA	40C				CurveFitFailed
ttgB	40C	35.04	90.3	1.92	
vanA	40C				LowEfficiency, CtIsSmall, Ci
vanB-01	40C	33.47	89.43	1.36	MultipleMeltPeaks
vanC-01	40C				LowEfficiency, CtIsSmall, Ci
vanC-02	40C				LowEfficiency, CtIsSmall, Ci
vanC-03	40C	28.84	91.53	1.94	MultipleMeltPeaks
vanC1	40C				LowEfficiency, CtIsSmall, Ci
vanC2/vanC3	40C	33.42	84.78	1.87	
vanG	40C				BadR2, CtIsSmall, Saturatio
vanHB	40C	33.92	82.9	1.9	
vanHD	40C				LowEfficiency, CtIsSmall, Ci
vanRA-01	40C				CurveFitFailed
vanRA-02	40C				LowEfficiency, CtIsSmall, Ci
vanRB	40C				LowEfficiency, CtIsSmall, S _e
vanRC	40C				LowEfficiency, CtIsSmall, Ci
vanRC4	40C				LowEfficiency, CtIsSmall, Ci
vanRD	40C				BadR2, CtIsSmall, Saturatio
vanSA	40C				CurveFitFailed
vanSB	40C	31.29	73.77	1.78	MultipleMeltPeaks
vanSC-01	40C	32.44	83.99	1.72	
vanSC-02	40C				NoAmplification
vanTC-01	40C				LowEfficiency, CtIsSmall, S _e
vanTC-02	40C				LowEfficiency, CtIsSmall, Ci
vanTE	40C				LowEfficiency, CtIsSmall, Ci
vanTG	40C				LowEfficiency, CtIsSmall, S _e
vanWB	40C				LowEfficiency, CtIsSmall, Ci
vanWG	40C				LowEfficiency, CtIsSmall, Ci
vanXA	40C				LowEfficiency, CtIsSmall, S _e
vanXB	40C				NoAmplification
vanXD	40C	32.05	74.73	2.04	

vanYB	40C				LowEfficiency, CtIsSmall, Ci
vanYD-01	40C				CurveFitFailed
vanYD-02	40C				LowEfficiency, CtIsSmall, Ci
vatB-01	40C				LowEfficiency, CtIsSmall, Ci
vatB-02	40C				CurveFitFailed
vatC-01	40C				LowEfficiency, CtIsSmall, S:
vatC-02	40C				CurveFitFailed
vatE-01	40C	32.1	74.79	2.06	
vatE-02	40C				LowEfficiency, CtIsSmall, Ci
vgaA-01	40C				CurveFitFailed
vgaA-02	40C				CurveFitFailed
vgb-01	40C				LowEfficiency, CtIsSmall, S:
vgbB-01	40C				LowEfficiency, CtIsSmall, Ci
vgbB-02	40C				LowEfficiency, CtIsSmall, Ci
yceE/mdtG-0	40C				LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	40C				CurveFitFailed
yceL/mdtH-0	40C	35.92	84.33	1.81	MultipleMeltPeaks
yceL/mdtH-0	40C				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	40C				CurveFitFailed
yidY/mdtL-01	40C	32.98	80.13	2.03	MultipleMeltPeaks
yidY/mdtL-02	40C				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	41A		15.96	82.07	1.99
aac	41A		31.1	80.99	2.11
aac(6')-Ib(akz	41A				CurveFitFailed
aac(6')-Ib(akz	41A		28.86	87.02	1.92 MultipleMeltPeaks
aac(6')-Ib(akz	41A		33.47	86	1.9 MultipleMeltPeaks
aac(6')-II	41A		38.24	80.82	1.53
aac(6')I1	41A		40.58	85.56	1.7
aacA/aphD	41A				CurveFitFailed
aacC	41A		32.63	85.65	1.87
aacC1	41A				NoAmplification
aacC2	41A				NoAmplification
aacC4	41A		37.34	78.59	1.83 MultipleMeltPeaks
aadA-01	41A				NoAmplification
aadA-02	41A		33.22	80.16	1.93
aadA-1-01	41A		35.29	85.42	1.82 MultipleMeltPeaks
aadA-1-02	41A				CurveFitFailed
aadA1	41A		37.45	83.42	1.84 MultipleMeltPeaks
aadA2-01	41A		39.86	83.16	1.63
aadA2-02	41A		33.73	75.18	1.97
aadA2-03	41A		32.71	81.51	1.89
aadA5-01	41A		35.67	88.3	1.77 MultipleMeltPeaks
aadA5-02	41A		30.35	82.58	2.03 MultipleMeltPeaks
aadA9-01	41A				LowEfficiency, CtIsSmall, Ci
aadA9-02	41A				NoAmplification
aadD	41A				NoAmplification
aadE	41A				NoAmplification
acrA-01	41A		32.97	88.41	1.89
acrA-02	41A		38.92	87.03	1.74
acrA-03	41A				BadR2, LowEfficiency, CtIsS
acrA-04	41A		28.99	80.38	2.01
acrA-05	41A		30.39	80.01	1.93 MultipleMeltPeaks
acrB-01	41A				NoAmplification
acrF	41A		28.27	82.89	1.84
acrR-01	41A		36.56	78.3	1.89 MultipleMeltPeaks
acrR-02	41A		37.11	85.19	1.77
Actin	41A		23.14	86.93	1.94 MultipleMeltPeaks
adeA	41A				NoAmplification
ampC-01	41A		31.91	81.87	2.03
ampC-02	41A				NoAmplification
ampC-04	41A		29.9	83.91	1.95
ampC-05	41A				NoAmplification
ampC-06	41A		36.45	83.17	1.81 MultipleMeltPeaks
ampC-07	41A		31.4	82.33	1.89 MultipleMeltPeaks
ampC-09	41A				CurveFitFailed
ampC/blaDH	41A		30.9	83.72	1.98

aph	41A				NoAmplification
aph(2')-Id-01	41A				NoAmplification
aph(2')-Id-02	41A				NoAmplification
aph6ia	41A				BadR2, HighEfficiency, Ctlis'
aphA1(aka k _z	41A				LowEfficiency, CtlisSmall, Ci
bacA-01	41A				CurveFitFailed
bacA-02	41A	37.17	83.23	1.68	MultipleMeltPeaks
BETA-globin	41A	24.39	83.9	1.99	
bla-ACC-1	41A	34.86	79.2	1.82	MultipleMeltPeaks
bla-L1	41A	30.85	84.87	1.93	
bla1	41A				LowEfficiency, CtlisSmall, S _c
blaCMY	41A	34.93	80.34	1.89	
blaCMY2-01	41A	27.15	83	2.04	
blaCMY2-02	41A	29.04	85.3	1.92	
blaCTX-M-01	41A	38.38	75.94	1.9	
blaCTX-M-02	41A	29.46	89.22	1.89	
blaCTX-M-03	41A				LowEfficiency, CtlisSmall, Ci
blaCTX-M-04	41A	31.54	78.44	1.96	
blaCTX-M-05	41A	32.62	75.86	1.74	
blaCTX-M-06	41A				NoAmplification
blaGES	41A				NoAmplification
blaIMP-01	41A				BadR2, LowEfficiency, CtlisS
blaIMP-02	41A				LowEfficiency, CtlisSmall, Ci
blaMOX/blaC	41A	39.05	61.88	1.89	MultipleMeltPeaks
blaOCH	41A				NoAmplification
blaOKP	41A				BadR2, CtlisSmall, Saturatio
blaOXA1/blaC	41A				CurveFitFailed
blaOXA10-01	41A	37.85	83.29	1.83	
blaOXA10-02	41A				BadR2, LowEfficiency, CtlisS
blaOXY	41A	30.53	89.9	1.85	
blaPAO	41A				NoAmplification
blaPER	41A	39.28	74.94	1.63	MultipleMeltPeaks
blaPSE	41A				NoAmplification
blaROB	41A	38.14	81.56	1.72	
blaSFO	41A	30.9	82.8	1.92	MultipleMeltPeaks
blaSHV-01	41A	31.76	87.42	2.06	MultipleMeltPeaks
blaSHV-02	41A				CurveFitFailed
blaTEM	41A				NoAmplification
blaTLA	41A				CurveFitFailed
blaVEB	41A				NoAmplification
blaVIM	41A				NoAmplification
blaZ	41A	29.2	73.82	2	
carB	41A				CurveFitFailed
catA1	41A				NoAmplification
catB3	41A				NoAmplification
catB8	41A	29.42	82.35	1.95	

ceoA	41A	32.6	82.27	1.89	
cepA	41A				NoAmplification
cfiA	41A	30.79	86.33	1.94	
cfr	41A				NoAmplification
cfxA	41A	24.47	77.58	2.07	
cmeA	41A				BadR2, LowEfficiency, CtIsS
cmlA1-01	41A				NoAmplification
cmlA1-02	41A				NoAmplification
cmr	41A				CurveFitFailed
cmx(A)	41A	28.9	84.21	1.97	
cphA-01	41A	29.17	85.38	1.97	MultipleMeltPeaks
cphA-02	41A	30.05	82.4	1.92	
dfrA1	41A	38.09	78.68	1.86	
dfrA12	41A				CurveFitFailed
emrD	41A	30.55	89.12	2	
ereA	41A	36.74	82.46	1.84	
ereB	41A	32.97	85.7	1.93	
erm(34)	41A				NoAmplification
erm(35)	41A				CurveFitFailed
erm(36)	41A	33.41	87.67	1.86	
ermA	41A				LowEfficiency, CtIsSmall, S
ermA/ermTR	41A				NoAmplification
ermB	41A				LowEfficiency, CtIsSmall, C
ermC	41A				CurveFitFailed
ermF	41A				NoAmplification
ermJ/ermD	41A				BadR2, LowEfficiency, CtIsS
ermK-01	41A	37.29	79.1	2.38	MultipleMeltPeaks
ermK-02	41A	31.24	82.12	1.92	MultipleMeltPeaks
ermT-01	41A				BadR2, LowEfficiency, CtIsS
ermT-02	41A				CurveFitFailed
ermX	41A	29.46	83.49	1.9	
ermY	41A				LowEfficiency, CtIsSmall, C
fabK	41A	20.31	79.03	2.1	
floR	41A				NoAmplification
folA	41A				NoAmplification
fosB	41A				LowEfficiency, CtIsSmall, S
fosX	41A				LowEfficiency, CtIsSmall, C
fox5	41A	25.81	86.19	1.95	MultipleMeltPeaks
imiR	41A				CurveFitFailed
ImrA-01	41A				NoAmplification
intl	41A	30.71	84.33	1.96	
intl1	41A	21.06	87.1	1.96	
IS613	41A	21.92	79.66	2	
lnuA-01	41A				LowEfficiency, CtIsSmall, C
lnuB-01	41A				NoAmplification
lnuB-02	41A				NoAmplification

lnuC	41A	33.69	88.22	1.85	
marR-01	41A	37.95	81.22	1.7	MultipleMeltPeaks
matA/mel	41A	18.45	77.72	2.06	
mdetI1	41A				CurveFitFailed
mdtA	41A	37.36	62.94	2.04	BadR2, MultipleMeltPeaks
mdtE/yhiU	41A	44.56	78.42	1.71	
mecA	41A				CurveFitFailed
mefA	41A	17.51	80.45	2.03	
mepA	41A	29.22	88.05	1.94	
mexA	41A				NoAmplification
mexD	41A	34.89	79.89	1.97	
mexE	41A	39.06	83.53	1.71	
mexF	41A	26.14	87.24	1.99	
mphA-01	41A	30.96	91.15	1.97	
mphA-02	41A	29.55	89.13	2.19	
mphB	41A				BadR2, LowEfficiency, CtIsS
mphC	41A				CurveFitFailed
msrA-01	41A				CurveFitFailed
msrC-01	41A				NoAmplification
mtrC-01	41A	30.5	83.33	1.9	
mtrC-02	41A	31.69	84.31	1.94	
mtrD-02	41A	26.91	85.12	2.04	MultipleMeltPeaks
mtrD-03	41A	34.01	89.03	1.82	
NDM1	41A	34.62	84.67	1.9	
nimE	41A	30.67	76.75	2.03	
nisB	41A				NoAmplification
oleC	41A	34.65	88.72	1.85	
oprD	41A	29.84	87.97	1.93	
oprJ	41A	31.86	88.35	1.93	
pbp	41A				LowEfficiency, CtIsSmall, Ci
pbp2x	41A				NoAmplification
Pbp5	41A				NoAmplification
penA	41A				NoAmplification
pikR1	41A	40.42	61.61	1.72	MultipleMeltPeaks
pikR2	41A	30.77	85.85	2.04	
pmrA	41A	20.24	79.64	2.06	
pncA	41A	27.5	89.81	1.86	
putative multi	41A	31.34	84.05	1.95	
qac	41A	42.01	69.38	1.62	MultipleMeltPeaks
qacA	41A	32.04	76.5	2	
qacA/qacB	41A				CurveFitFailed
qacEdelta1-0	41A				BadR2, LowEfficiency, CtIsS
qacEdelta1-0	41A	33.88	80.38	1.9	
qacH-01	41A	31.48	85.52	2.01	
qacH-02	41A	37.77	83.89	1.61	
qnrA	41A	38.78	80.2	1.78	MultipleMeltPeaks

rarD-02	41A				NoAmplification
sat4	41A				LowEfficiency, CtIsSmall, Ci
sdeB	41A				LowEfficiency, CtIsSmall, Ci
spcN-01	41A				NoAmplification
speA	41A				NoAmplification
str	41A				CurveFitFailed
strA	41A				CurveFitFailed
strB	41A	28.37	84.03	1.94	
sul1	41A	34.96	89.22	1.74	MultipleMeltPeaks
sul2	41A	29.48	85.65	1.96	
sulA/foIP-01	41A	17.66	80.9	2	
sulA/foIP-03	41A	18.27	82.86	1.98	
tet(32)	41A				NoAmplification
tet(34)	41A	35.27	74.88	1.92	
tet(35)	41A				NoAmplification
tet(36)-A	41A				NoAmplification
tet(36)-B	41A				NoAmplification
tet(37)	41A				BadR2, CtIsSmall, CurveFit
tetA-01	41A	34.02	65.41	1.92	MultipleMeltPeaks
tetA-02	41A	31.8	78.08	2.02	MultipleMeltPeaks
tetB-01	41A	33.34	88	1.9	MultipleMeltPeaks
tetB-02	41A	33.39	76.11	1.94	
tetC-01	41A				NoAmplification
tetC-02	41A				NoAmplification
tetD-01	41A				LowEfficiency, CtIsSmall, Ci
tetD-02	41A	36.43	76.76	1.91	
tetE	41A				NoAmplification
tetG-01	41A	33.7	82.38	1.9	
tetG-02	41A	36.34	82.47	1.81	
tetH	41A				NoAmplification
tetJ	41A				CurveFitFailed
tetK	41A				CurveFitFailed
tetL-01	41A	34.18	81.02	1.8	
tetL-02	41A	34.39	85.27	1.76	
tetM-01	41A	22.59	76.35	2	
tetM-02	41A	22.83	77.75	2	
tetO-01	41A				CurveFitFailed
tetPA	41A				NoAmplification
tetPB-01	41A				NoAmplification
tetPB-02	41A	28.99	84.8	1.94	
tetPB-03	41A				CurveFitFailed
tetPB-05	41A				LowEfficiency, CtIsSmall, Ci
tetQ	41A				NoAmplification
tetR-02	41A	31.23	80.17	2	MultipleMeltPeaks
tetR-03	41A				NoAmplification
tetS	41A				BadR2, LowEfficiency, CtIsS

tetT	41A				NoAmplification
tetU-01	41A				NoAmplification
tetV	41A				NoAmplification
tetW-01	41A	23.2	81.67	1.98	
tetX	41A				NoAmplification
tnpA-01	41A				CurveFitFailed
tnpA-02	41A	33.24	84.98	1.79	
tnpA-03	41A	37.18	75.06	1.91	
tnpA-04	41A	38.11	78.38	1.8	
tnpA-05	41A	28.22	80.79	1.94	
tnpA-07	41A				NoAmplification
tolC-01	41A				NoAmplification
tolC-02	41A	32.45	83.93	1.91	
tolC-03	41A	30.97	87.89	1.96	
Tp614	41A	31.07	81.9	1.94	
ttgA	41A				NoAmplification
ttgB	41A	35.26	84.88	1.88	
vanA	41A				NoAmplification
vanB-01	41A	31.27	83.01	2.04	
vanC-01	41A	40.48	75.95	1.8	
vanC-02	41A				CurveFitFailed
vanC-03	41A	27.25	84.84	1.96	MultipleMeltPeaks
vanC1	41A				CurveFitFailed
vanC2/vanC3	41A	33.94	83.02	1.95	
vanG	41A				BadR2, CtIsSmall, Saturatio
vanHB	41A				NoAmplification
vanHD	41A	33.16	82.81	1.93	MultipleMeltPeaks
vanRA-01	41A				NoAmplification
vanRA-02	41A				NoAmplification
vanRB	41A	31.96	75.72	2.01	
vanRC	41A				LowEfficiency, CtIsSmall, Ci
vanRC4	41A				LowEfficiency, CtIsSmall, Ci
vanRD	41A	37.25	73.27	2.4	BadR2
vanSA	41A				CurveFitFailed
vanSB	41A	29.64	74.8	2.09	
vanSC-01	41A	36.83	77.98	1.83	
vanSC-02	41A				NoAmplification
vanTC-01	41A				LowEfficiency, CtIsSmall, Ci
vanTC-02	41A	29.75	86	1.84	
vanTE	41A	37.06	88.45	1.7	
vanTG	41A				NoAmplification
vanWB	41A				NoAmplification
vanWG	41A	37.02	74.19	1.89	
vanXA	41A				NoAmplification
vanXB	41A				NoAmplification
vanXD	41A	32.16	75.07	2.02	

vanYB	41A	36.8	82.73	1.85	MultipleMeltPeaks
vanYD-01	41A	32.46	86.4	1.87	
vanYD-02	41A				NoAmplification
vatB-01	41A				BadR2, LowEfficiency, CtIs5
vatB-02	41A	36.91	80.84	1.78	
vatC-01	41A	38.9	72.7	1.78	MultipleMeltPeaks
vatC-02	41A				CurveFitFailed
vatE-01	41A	29.31	77.3	2.13	
vatE-02	41A	36.39	75.74	1.98	
vgaA-01	41A				CurveFitFailed
vgaA-02	41A	38.29	72.86	1.84	
vgb-01	41A	39.19	78.44	1.71	
vgbB-01	41A				CurveFitFailed
vgbB-02	41A				BadR2, LowEfficiency, CtIs5
yceE/mdtG-0	41A				CurveFitFailed
yceE/mdtG-0	41A				NoAmplification
yceL/mdtH-0	41A	30.9	88.29	1.91	
yceL/mdtH-0	41A				NoAmplification
yceL/mdtH-0	41A	31.62	80.51	1.97	
yidY/mdtL-01	41A	30.99	81.62	1.96	
yidY/mdtL-02	41A				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	41B		15.37	82.19	1.96
aac	41B		30.2	82.92	2.04 MultipleMeltPeaks
aac(6')-Ib(akz	41B				NoAmplification
aac(6')-Ib(akz	41B		29.23	85.98	1.94 MultipleMeltPeaks
aac(6')-Ib(akz	41B		33.18	76.26	1.93 MultipleMeltPeaks
aac(6')-II	41B		33.32	83.92	1.84 MultipleMeltPeaks
aac(6')I1	41B		38.31	89.48	1.76 MultipleMeltPeaks
aacA/aphD	41B				LowEfficiency, CtIsSmall, Ci
aacC	41B		29.44	91.78	1.95
aacC1	41B				CurveFitFailed
aacC2	41B				NoAmplification
aacC4	41B		34.13	87.59	1.83
aadA-01	41B				NoAmplification
aadA-02	41B		34.66	80.33	1.86
aadA-1-01	41B		33.28	81.33	1.86 MultipleMeltPeaks
aadA-1-02	41B				CurveFitFailed
aadA1	41B		34.93	84.74	1.8
aadA2-01	41B		33.9	84.64	1.81 MultipleMeltPeaks
aadA2-02	41B		34.12	75.15	1.95
aadA2-03	41B				NoAmplification
aadA5-01	41B		33.94	88.43	1.91 MultipleMeltPeaks
aadA5-02	41B		34.81	77.52	1.84 MultipleMeltPeaks
aadA9-01	41B				BadR2, LowEfficiency, CtIsS
aadA9-02	41B		39.19	73.94	1.85
aadD	41B				NoAmplification
aadE	41B				NoAmplification
acrA-01	41B		32.13	88.88	1.9
acrA-02	41B		31.24	88.07	1.85
acrA-03	41B		35.54	87.56	1.74
acrA-04	41B		28.69	84.27	1.97
acrA-05	41B		30.56	87.61	1.92
acrB-01	41B		32.06	77.08	2.04
acrF	41B		28.34	83.05	1.85
acrR-01	41B		37.69	81.2	1.76 MultipleMeltPeaks
acrR-02	41B		35.69	84.88	1.81
Actin	41B		22	86.88	1.93
adeA	41B		36.39	78.05	1.81 MultipleMeltPeaks
ampC-01	41B		30.46	84.86	2.06 MultipleMeltPeaks
ampC-02	41B		33.83	86.78	1.91
ampC-04	41B		32.69	77.02	1.83
ampC-05	41B				NoAmplification
ampC-06	41B				CurveFitFailed
ampC-07	41B		31.74	81.14	1.91
ampC-09	41B				CurveFitFailed
ampC/blaDH	41B		30.13	84.96	1.98

aph	41B			NoAmplification
aph(2')-Id-01	41B			NoAmplification
aph(2')-Id-02	41B			NoAmplification
aph6ia	41B			NoAmplification
aphA1(aka k _z	41B			NoAmplification
bacA-01	41B	37.04	77.11	1.85
bacA-02	41B	35.12	88.29	1.7
BETA-globin	41B	23.89	83.86	1.99 MultipleMeltPeaks
bla-ACC-1	41B	34.89	81.77	1.79 MultipleMeltPeaks
bla-L1	41B	30.01	85.72	1.95 MultipleMeltPeaks
bla1	41B			NoAmplification
blaCMY	41B	33.68	80.48	1.92
blaCMY2-01	41B	28.45	83.1	2.01
blaCMY2-02	41B	27.72	83.36	1.96 MultipleMeltPeaks
blaCTX-M-01	41B	39.91	62.56	1.7 MultipleMeltPeaks
blaCTX-M-02	41B	29.78	83.86	1.95 MultipleMeltPeaks
blaCTX-M-03	41B			LowEfficiency, CtlIsSmall, C
blaCTX-M-04	41B	29.1	88.83	1.98
blaCTX-M-05	41B	32.44	76.51	1.75
blaCTX-M-06	41B			NoAmplification
blaGES	41B			NoAmplification
blaIMP-01	41B	35.62	74.62	1.87
blaIMP-02	41B	34.25	85.99	1.87
blaMOX/blaC	41B	38.42	81.57	1.84 MultipleMeltPeaks
blaOCH	41B			NoAmplification
blaOKP	41B			NoAmplification
blaOXA1/blaC	41B			NoAmplification
blaOXA10-01	41B			NoAmplification
blaOXA10-02	41B	33.08	77.3	2.05
blaOXY	41B	29.39	89.99	1.89
blaPAO	41B	44.02	64.6	1.55 MultipleMeltPeaks
blaPER	41B	37.2	70.23	1.54
blaPSE	41B			NoAmplification
blaROB	41B	39.09	87.42	1.75
blaSFO	41B	29.98	89.66	1.92
blaSHV-01	41B	32.37	80.75	1.85
blaSHV-02	41B	34.75	81.83	1.87
blaTEM	41B	31.49	83.85	2.02
blaTLA	41B			NoAmplification
blaVEB	41B			NoAmplification
blaVIM	41B			NoAmplification
blaZ	41B			NoAmplification
carB	41B			CurveFitFailed
catA1	41B			NoAmplification
catB3	41B			NoAmplification
catB8	41B	28.75	82.41	1.94 MultipleMeltPeaks

ceoA	41B	28.31	82.23	1.94	MultipleMeltPeaks
cepA	41B				NoAmplification
cfiA	41B	30.79	87.64	1.98	
cfr	41B				NoAmplification
cfxA	41B	24.17	77.6	2.09	
cmeA	41B				LowEfficiency, CtIsSmall, S:
cmlA1-01	41B	32.32	79.74	1.95	MultipleMeltPeaks
cmlA1-02	41B	38.62	61.95	1.92	MultipleMeltPeaks
cmr	41B				CurveFitFailed
cmx(A)	41B	27.72	84.91	2	
cphA-01	41B	32.24	86.2	1.98	MultipleMeltPeaks
cphA-02	41B	30.4	82.24	1.93	
dfrA1	41B	34.58	82.85	1.89	
dfrA12	41B				CurveFitFailed
emrD	41B	30.51	89.28	1.9	
ereA	41B				CurveFitFailed
ereB	41B	36.53	81.77	1.78	MultipleMeltPeaks
erm(34)	41B	40.6	90.36	1.68	MultipleMeltPeaks
erm(35)	41B				NoAmplification
erm(36)	41B	36.95	82.09	1.75	
ermA	41B				NoAmplification
ermA/ermTR	41B	40.48	72.09	1.83	
ermB	41B				NoAmplification
ermC	41B				NoAmplification
ermF	41B				NoAmplification
ermJ/ermD	41B				NoAmplification
ermK-01	41B	36.58	77.51	1.91	
ermK-02	41B	37.72	84.27	1.65	MultipleMeltPeaks
ermT-01	41B				NoAmplification
ermT-02	41B				CurveFitFailed
ermX	41B	34.89	86.26	1.75	MultipleMeltPeaks
ermY	41B				NoAmplification
fabK	41B	19.5	79.01	2.16	
floR	41B				NoAmplification
folA	41B				NoAmplification
fosB	41B				LowEfficiency, CtIsSmall, S:
fosX	41B				NoAmplification
fox5	41B	26.14	86.41	1.96	MultipleMeltPeaks
imiR	41B				NoAmplification
ImrA-01	41B				NoAmplification
intl	41B	30.19	84.86	1.96	
intl1	41B	20.16	87.34	1.97	MultipleMeltPeaks
IS613	41B	21.66	79.73	2.07	
lnuA-01	41B				NoAmplification
lnuB-01	41B				NoAmplification
lnuB-02	41B				BadR2, LowEfficiency, CtIsS

lnuC	41B				CurveFitFailed
marR-01	41B	33.23	85.29	1.89	
matA/mel	41B	17.86	77.81	2.07	
mdet1	41B				CurveFitFailed
mdtA	41B				CurveFitFailed
mdtE/yhiU	41B	33.09	89.28	1.88	
mecA	41B				NoAmplification
mefA	41B	16.87	80.5	1.98	MultipleMeltPeaks
mepA	41B	29.4	87.98	2.01	
mexA	41B				CurveFitFailed
mexD	41B	31.9	80.12	2.03	
mexE	41B				CurveFitFailed
mexF	41B	26.35	87.55	2.07	
mphA-01	41B	31.37	89.41	1.95	
mphA-02	41B	28.55	87.17	1.54	
mphB	41B				BadR2, LowEfficiency, CtIs
mphC	41B				CurveFitFailed
msrA-01	41B				NoAmplification
msrC-01	41B				NoAmplification
mtrC-01	41B	30.53	83.34	1.91	
mtrC-02	41B	34.24	84.21	1.81	
mtrD-02	41B	27.86	84.77	2.01	MultipleMeltPeaks
mtrD-03	41B				CurveFitFailed
NDM1	41B	38.43	79.07	1.6	MultipleMeltPeaks
nimE	41B				NoAmplification
nisB	41B				NoAmplification
oleC	41B	31.4	88.78	1.9	
oprD	41B	28.29	89.48	1.98	MultipleMeltPeaks
oprJ	41B	30.03	88.22	1.93	MultipleMeltPeaks
pbp	41B				CurveFitFailed
pbp2x	41B				NoAmplification
Pbp5	41B				NoAmplification
penA	41B	38.32	87.09	1.75	MultipleMeltPeaks
pikR1	41B				NoAmplification
pikR2	41B	31.16	88.23	2.03	MultipleMeltPeaks
pmrA	41B	20.76	79.69	2.11	
pncA	41B	24.13	89.88	1.88	
putative multi	41B	30.11	84.11	1.95	
qac	41B	36.3	78.81	1.87	
qacA	41B				CurveFitFailed
qacA/qacB	41B				CurveFitFailed
qacEdelta1-0	41B				NoAmplification
qacEdelta1-0	41B	32.11	85.09	1.97	
qacH-01	41B	30.77	88.59	1.94	
qacH-02	41B	34.98	83.96	1.65	
qnrA	41B				NoAmplification

rarD-02	41B				NoAmplification
sat4	41B				NoAmplification
sdeB	41B				LowEfficiency, CtIsSmall, S
spcN-01	41B				NoAmplification
speA	41B				NoAmplification
str	41B				NoAmplification
strA	41B				NoAmplification
strB	41B				CurveFitFailed
sul1	41B	32.15	89.48	1.88	
sul2	41B	29.46	85.67	1.97	
sulA/foIP-01	41B	17.04	81.07	2.01	
sulA/foIP-03	41B	17.9	82.5	1.99	
tet(32)	41B				NoAmplification
tet(34)	41B	31.25	75.88	2.02	
tet(35)	41B				NoAmplification
tet(36)-A	41B				NoAmplification
tet(36)-B	41B				NoAmplification
tet(37)	41B	37.55	80.84	1.77	MultipleMeltPeaks
tetA-01	41B	32.2	85.07	1.86	
tetA-02	41B	41.18	79.85	1.74	
tetB-01	41B	33.89	81.71	1.89	
tetB-02	41B	37.67	76.9	1.68	
tetC-01	41B				NoAmplification
tetC-02	41B				NoAmplification
tetD-01	41B				LowEfficiency, CtIsSmall, C
tetD-02	41B				NoAmplification
tetE	41B				NoAmplification
tetG-01	41B	34.94	82.73	1.87	
tetG-02	41B	35.49	87.04	1.81	MultipleMeltPeaks
tetH	41B				NoAmplification
tetJ	41B				NoAmplification
tetK	41B				CurveFitFailed
tetL-01	41B				CurveFitFailed
tetL-02	41B	31.91	85.03	1.8	
tetM-01	41B	21.51	76.35	1.99	
tetM-02	41B	21.64	77.69	2.01	
tetO-01	41B				CurveFitFailed
tetPA	41B				NoAmplification
tetPB-01	41B	41.01	64.54	1.73	MultipleMeltPeaks
tetPB-02	41B	28.83	84.91	1.95	
tetPB-03	41B				BadR2, LowEfficiency, CtIs
tetPB-05	41B				CurveFitFailed
tetQ	41B	31.17	74.22	2.09	
tetR-02	41B	30.84	88.7	1.93	
tetR-03	41B				NoAmplification
tetS	41B	37.83	87.18	1.83	MultipleMeltPeaks

tetT	41B				NoAmplification
tetU-01	41B				NoAmplification
tetV	41B				NoAmplification
tetW-01	41B	21.25	81.79	1.99	
tetX	41B				NoAmplification
tnpA-01	41B				LowEfficiency, CtIsSmall, Ct
tnpA-02	41B	38.41	84.62	1.6	
tnpA-03	41B	40.2	74.85	1.84	
tnpA-04	41B	34.82	86.35	1.88	
tnpA-05	41B	30.82	80.69	1.94	
tnpA-07	41B				NoAmplification
tolC-01	41B	38.21	80.3	1.71	
tolC-02	41B	27.52	77.34	1.96	MultipleMeltPeaks
tolC-03	41B	30.6	85.09	1.91	MultipleMeltPeaks
Tp614	41B	32.88	83.38	1.92	
ttgA	41B				NoAmplification
ttgB	41B	44.56	85.03	1.63	MultipleMeltPeaks
vanA	41B				NoAmplification
vanB-01	41B	33.68	84.48	1.98	
vanC-01	41B				LowEfficiency, CtIsSmall, S _c
vanC-02	41B				LowEfficiency, CtIsSmall, S _c
vanC-03	41B	28.13	91.51	1.92	MultipleMeltPeaks
vanC1	41B				NoAmplification
vanC2/vanC3	41B	32.93	80.75	2.05	
vanG	41B				CurveFitFailed
vanHB	41B	34.4	89.16	1.84	
vanHD	41B	36.59	82.73	1.79	MultipleMeltPeaks
vanRA-01	41B				NoAmplification
vanRA-02	41B				NoAmplification
vanRB	41B	32.07	86.89	2	
vanRC	41B				NoAmplification
vanRC4	41B				NoAmplification
vanRD	41B				NoAmplification
vanSA	41B				BadR2, LowEfficiency, CtIsS
vanSB	41B	32.59	74.39	2.05	
vanSC-01	41B	33.34	83.96	2	
vanSC-02	41B				NoAmplification
vanTC-01	41B				NoAmplification
vanTC-02	41B	28.48	86.01	1.82	
vanTE	41B	30.45	88.52	1.89	
vanTG	41B				BadR2, CtIsSmall, Saturatio
vanWB	41B				NoAmplification
vanWG	41B	34.61	75.6	1.97	
vanXA	41B				CurveFitFailed
vanXB	41B				NoAmplification
vanXD	41B	30.47	75.46	2.04	

vanYB	41B	37.92	82.37	1.82	
vanYD-01	41B	33.18	88.87	1.89	
vanYD-02	41B	38.39	73.31	1.97	
vatB-01	41B				CtIsLarge, CurveFitFailed
vatB-02	41B				CurveFitFailed
vatC-01	41B				CurveFitFailed
vatC-02	41B	32.98	87.59	1.85	
vatE-01	41B	29.56	77.21	2.1	
vatE-02	41B				NoAmplification
vgaA-01	41B				CurveFitFailed
vgaA-02	41B				CurveFitFailed
vgb-01	41B	34.1	82.52	1.93	MultipleMeltPeaks
vgbB-01	41B	38.37	76.43	1.77	MultipleMeltPeaks
vgbB-02	41B				NoAmplification
yceE/mdtG-0	41B				NoAmplification
yceE/mdtG-0	41B	34.18	80.87	1.92	
yceL/mdtH-0	41B	30.81	88.39	1.98	
yceL/mdtH-0	41B				NoAmplification
yceL/mdtH-0	41B	36.17	90.15	1.7	MultipleMeltPeaks
yidY/mdtL-01	41B	30.53	88.58	1.96	MultipleMeltPeaks
yidY/mdtL-02	41B	40.32	61.97	1.7	MultipleMeltPeaks

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	41C		14.83	82.24	1.97
aac	41C		30.9	81.86	2.03 MultipleMeltPeaks
aac(6')-Ib(akz	41C				CurveFitFailed
aac(6')-Ib(akz	41C		27.48	81.62	1.94 MultipleMeltPeaks
aac(6')-Ib(akz	41C		32.26	83.61	1.95
aac(6')-II	41C		32.76	81.74	1.9
aac(6')I1	41C		41.57	85.66	1.74 MultipleMeltPeaks
aacA/aphD	41C				LowEfficiency, CtIsSmall, Ci
aacC	41C		31.93	85.91	1.83
aacC1	41C				LowEfficiency, CtIsSmall, Ci
aacC2	41C				NoAmplification
aacC4	41C		39.07	78.65	1.78 MultipleMeltPeaks
aadA-01	41C		33.11	82.54	1.95
aadA-02	41C		29.64	82.23	1.96
aadA-1-01	41C		35.64	81.45	1.83
aadA-1-02	41C				BadR2, LowEfficiency, CtIsS
aadA1	41C		37.82	79.53	1.79 MultipleMeltPeaks
aadA2-01	41C		38.27	82.77	1.89
aadA2-02	41C		33.87	75.27	1.92
aadA2-03	41C				LowEfficiency, CtIsSmall, S:
aadA5-01	41C				CurveFitFailed
aadA5-02	41C		31.76	86.36	1.89
aadA9-01	41C		38.59	84.07	1.77
aadA9-02	41C				LowEfficiency, CtIsSmall, Ci
aadD	41C				NoAmplification
aadE	41C				CurveFitFailed
acrA-01	41C		32.19	88.68	1.96 MultipleMeltPeaks
acrA-02	41C		35.19	80.5	1.86
acrA-03	41C		35.98	90.21	1.74
acrA-04	41C		31.59	80.54	1.94
acrA-05	41C		32.09	83.09	1.94 MultipleMeltPeaks
acrB-01	41C		29.05	83.13	1.94
acrF	41C		30.63	83.13	1.85
acrR-01	41C		37.46	81.5	1.8
acrR-02	41C		35.06	83.22	1.86
Actin	41C		22.46	87.07	1.96 MultipleMeltPeaks
adeA	41C				CurveFitFailed
ampC-01	41C		29.07	84.69	1.98
ampC-02	41C				NoAmplification
ampC-04	41C		32.04	78.69	1.93
ampC-05	41C				NoAmplification
ampC-06	41C		27.88	84.35	1.94
ampC-07	41C		36.31	81.3	1.83
ampC-09	41C				LowEfficiency, CtIsSmall, S:
ampC/blaDH	41C		31.3	84.56	1.97

aph	41C				LowEfficiency, CtIsSmall, S
aph(2')-Id-01	41C				LowEfficiency, CtIsSmall, C
aph(2')-Id-02	41C				LowEfficiency, CtIsSmall, S
aph6ia	41C				NoAmplification
aphA1(aka k	41C				LowEfficiency, CtIsSmall, S
bacA-01	41C				LowEfficiency, CtIsSmall, C
bacA-02	41C	35.29	86.29	1.76	
BETA-globin	41C	23.96	83.95	1.98	MultipleMeltPeaks
bla-ACC-1	41C	40.46	74.51	1.73	
bla-L1	41C	31.69	85.53	1.98	
bla1	41C				LowEfficiency, CtIsSmall, S
blaCMY	41C	32.93	80.62	1.92	
blaCMY2-01	41C				BadR2, LowEfficiency, CtIsS
blaCMY2-02	41C	29.78	85.57	1.98	
blaCTX-M-01	41C	34.67	86.64	1.91	
blaCTX-M-02	41C	33.47	79.96	1.86	
blaCTX-M-03	41C	31.85	82.63	1.92	
blaCTX-M-04	41C	36.67	88.05	1.8	
blaCTX-M-05	41C	31.05	77.17	1.82	
blaCTX-M-06	41C				NoAmplification
blaGES	41C				NoAmplification
blaIMP-01	41C				NoAmplification
blaIMP-02	41C				CurveFitFailed
blaMOX/blaC	41C				NoAmplification
blaOCH	41C				NoAmplification
blaOKP	41C				NoAmplification
blaOXA1/bla	41C				CurveFitFailed
blaOXA10-01	41C				CurveFitFailed
blaOXA10-02	41C	36.83	78.78	1.85	
blaOXY	41C	35.71	90.11	1.65	
blaPAO	41C				NoAmplification
blaPER	41C				CurveFitFailed
blaPSE	41C				NoAmplification
blaROB	41C	38.69	81.62	1.71	
blaSFO	41C	32.3	82.41	1.95	MultipleMeltPeaks
blaSHV-01	41C	40.29	73.25	1.81	
blaSHV-02	41C				CurveFitFailed
blaTEM	41C	27.29	79.72	2.03	
blaTLA	41C				CurveFitFailed
blaVEB	41C				LowEfficiency, CtIsSmall, C
blaVIM	41C	40.71	79.29	1.78	
blaZ	41C	28.07	75.12	2.06	
carB	41C				LowEfficiency, CtIsSmall, C
catA1	41C				NoAmplification
catB3	41C				NoAmplification
catB8	41C	31.13	81.67	1.98	

ceoA	41C	29.82	82.45	1.93	
cepA	41C				NoAmplification
cfiA	41C	31.88	84.65	1.88	
cfr	41C				LowEfficiency, CtIsSmall, S:
cfxA	41C				CurveFitFailed
cmeA	41C				CurveFitFailed
cmlA1-01	41C	37.03	87.56	1.79	
cmlA1-02	41C				NoAmplification
cmr	41C				CurveFitFailed
cmx(A)	41C	28.54	84.46	1.98	
cphA-01	41C	36.46	81.04	1.87	MultipleMeltPeaks
cphA-02	41C	35.56	82.61	1.82	MultipleMeltPeaks
dfrA1	41C	33.69	79.65	1.94	
dfrA12	41C				CurveFitFailed
emrD	41C				CurveFitFailed
ereA	41C	30.76	82.5	1.96	
ereB	41C				CurveFitFailed
erm(34)	41C				NoAmplification
erm(35)	41C				CurveFitFailed
erm(36)	41C	29.7	82.61	1.98	
ermA	41C				CurveFitFailed
ermA/ermTR	41C				NoAmplification
ermB	41C	28.76	75.11	2.09	
ermC	41C				LowEfficiency, CtIsSmall, S:
ermF	41C				LowEfficiency, CtIsSmall, S:
ermJ/ermD	41C				CurveFitFailed
ermK-01	41C				LowEfficiency, CtIsSmall, C:
ermK-02	41C				BadR2, LowEfficiency, CtIsS
ermT-01	41C				CurveFitFailed
ermT-02	41C				LowEfficiency, CtIsSmall, C:
ermX	41C	28.35	83.18	1.88	
ermY	41C				LowEfficiency, CtIsSmall, C:
fabK	41C	20.03	80.04	2.08	
floR	41C				NoAmplification
folA	41C				NoAmplification
fosB	41C				LowEfficiency, CtIsSmall, S:
fosX	41C				CurveFitFailed
fox5	41C	27.01	86.5	1.98	
imiR	41C				CurveFitFailed
ImrA-01	41C				NoAmplification
intl	41C	32.6	84.99	1.92	
intl1	41C	21.45	87.23	2.03	
IS613	41C	31.64	80.12	2.05	
lnuA-01	41C				LowEfficiency, CtIsSmall, S:
lnuB-01	41C				LowEfficiency, CtIsSmall, C:
lnuB-02	41C				LowEfficiency, CtIsSmall, S:

lnuC	41C				LowEfficiency, CtIsSmall, S:
marR-01	41C	31.83	85.44	1.93	
matA/mel	41C	18.17	77.87	2.06	
mdet1	41C				CurveFitFailed
mdtA	41C				CurveFitFailed
mdtE/yhiU	41C	34.09	79.64	2	
mecA	41C				CurveFitFailed
mefA	41C	17.35	80.65	1.98	MultipleMeltPeaks
mepA	41C	32.56	88.25	1.96	
mexA	41C				CurveFitFailed
mexD	41C	33.44	80.21	2.03	
mexE	41C				CurveFitFailed
mexF	41C	27.31	78.83	2.1	MultipleMeltPeaks
mphA-01	41C	33.18	86.92	1.88	
mphA-02	41C	33.57	86.8	1.74	
mphB	41C				CurveFitFailed
mphC	41C				CurveFitFailed
msrA-01	41C				CurveFitFailed
msrC-01	41C				NoAmplification
mtrC-01	41C	30.48	83.5	1.91	
mtrC-02	41C	39.18	83.52	1.66	MultipleMeltPeaks
mtrD-02	41C	27.7	81.26	2.01	MultipleMeltPeaks
mtrD-03	41C				CurveFitFailed
NDM1	41C				LowEfficiency, CtIsSmall, S:
nimE	41C	35.62	75.62	1.97	
nisB	41C				NoAmplification
oleC	41C	30.85	88.9	1.89	
oprD	41C	28.5	88.05	1.97	
oprJ	41C	34.09	87.17	1.77	
pbp	41C				CurveFitFailed
pbp2x	41C				NoAmplification
Pbp5	41C				CurveFitFailed
penA	41C				NoAmplification
pikR1	41C				BadR2, LowEfficiency, CtIsS
pikR2	41C	33.73	84.73	1.93	
pmrA	41C	24.33	79.71	2.07	
pncA	41C	31.81	91.13	1.94	
putative multi	41C	39.83	77.32	1.77	MultipleMeltPeaks
qac	41C	36.29	71.85	1.9	
qacA	41C	29.57	80.89	2.02	
qacA/qacB	41C				BadR2, LowEfficiency, CtIsS
qacEdelta1-0	41C	28.14	79.29	2.02	
qacEdelta1-0	41C	38.48	86.34	1.74	MultipleMeltPeaks
qacH-01	41C	32.79	86.4	1.96	
qacH-02	41C				CurveFitFailed
qnrA	41C				NoAmplification

rarD-02	41C				NoAmplification
sat4	41C				CurveFitFailed
sdeB	41C				LowEfficiency, CtIsSmall, S:
spcN-01	41C				LowEfficiency, CtIsSmall, S:
speA	41C				NoAmplification
str	41C				LowEfficiency, CtIsSmall, C:
strA	41C				LowEfficiency, CtIsSmall, S:
strB	41C	28.29	83.92	1.92	
sul1	41C	33.54	89.83	1.76	
sul2	41C				CurveFitFailed
sulA/foIP-01	41C	22.41	81.05	1.97	
sulA/foIP-03	41C	23.11	83.46	1.96	
tet(32)	41C	28.7	81.19	1.98	
tet(34)	41C	31.39	75.93	2	
tet(35)	41C				NoAmplification
tet(36)-A	41C				CurveFitFailed
tet(36)-B	41C				LowEfficiency, CtIsSmall, S:
tet(37)	41C	33.87	88.72	1.87	
tetA-01	41C	30.89	85.18	1.9	
tetA-02	41C	38.58	88.17	1.68	MultipleMeltPeaks
tetB-01	41C	32.44	85.91	1.93	
tetB-02	41C				CurveFitFailed
tetC-01	41C				NoAmplification
tetC-02	41C				LowEfficiency, CtIsSmall, C:
tetD-01	41C				LowEfficiency, CtIsSmall, S:
tetD-02	41C				CurveFitFailed
tetE	41C				NoAmplification
tetG-01	41C	36.33	82.42	1.81	
tetG-02	41C				CurveFitFailed
tetH	41C				NoAmplification
tetJ	41C				CurveFitFailed
tetK	41C	29.76	72.56	2.02	
tetL-01	41C				CurveFitFailed
tetL-02	41C	34.74	85.45	1.74	
tetM-01	41C				CurveFitFailed
tetM-02	41C	28.5	77.84	1.98	
tetO-01	41C				LowEfficiency, CtIsSmall, S:
tetPA	41C				NoAmplification
tetPB-01	41C				NoAmplification
tetPB-02	41C	28.76	84.8	2.02	
tetPB-03	41C				CurveFitFailed
tetPB-05	41C				LowEfficiency, CtIsSmall, C:
tetQ	41C				LowEfficiency, CtIsSmall, C:
tetR-02	41C	29.67	85.43	1.92	
tetR-03	41C				CurveFitFailed
tetS	41C				CurveFitFailed

tetT	41C				NoAmplification
tetU-01	41C				NoAmplification
tetV	41C				LowEfficiency, CtIsSmall, Ci
tetW-01	41C	20.38	81.88	1.98	
tetX	41C				BadR2, CtIsSmall, Saturatio
tnpA-01	41C				CurveFitFailed
tnpA-02	41C	27.72	84.89	1.8	
tnpA-03	41C	28.79	77.98	2.06	
tnpA-04	41C				CurveFitFailed
tnpA-05	41C				CurveFitFailed
tnpA-07	41C				LowEfficiency, CtIsSmall, Ci
tolC-01	41C				CurveFitFailed
tolC-02	41C	30.5	84.44	2	
tolC-03	41C	32.28	86.07	1.91	MultipleMeltPeaks
Tp614	41C	36.01	73.35	1.83	MultipleMeltPeaks
ttgA	41C	40.11	75.85	1.84	
ttgB	41C				CtIsLarge, CurveFitFailed
vanA	41C				NoAmplification
vanB-01	41C				CurveFitFailed
vanC-01	41C				CurveFitFailed
vanC-02	41C				CurveFitFailed
vanC-03	41C	28.46	91.7	1.93	
vanC1	41C				LowEfficiency, CtIsSmall, Ci
vanC2/vanC3	41C				CurveFitFailed
vanG	41C				CurveFitFailed
vanHB	41C				NoAmplification
vanHD	41C				CurveFitFailed
vanRA-01	41C				LowEfficiency, CtIsSmall, S:
vanRA-02	41C				LowEfficiency, CtIsSmall, S:
vanRB	41C	35.13	76.14	1.83	
vanRC	41C				LowEfficiency, CtIsSmall, S:
vanRC4	41C				LowEfficiency, CtIsSmall, S:
vanRD	41C				NoAmplification
vanSA	41C				LowEfficiency, CtIsSmall, S:
vanSB	41C	30.92	74.55	2.06	
vanSC-01	41C	36.08	84.08	1.89	MultipleMeltPeaks
vanSC-02	41C				NoAmplification
vanTC-01	41C				LowEfficiency, CtIsSmall, S:
vanTC-02	41C				CurveFitFailed
vanTE	41C				CurveFitFailed
vanTG	41C	32.18	74.87	2.03	
vanWB	41C				NoAmplification
vanWG	41C				LowEfficiency, CtIsSmall, S:
vanXA	41C				CurveFitFailed
vanXB	41C				NoAmplification
vanXD	41C	30.77	75.49	2.02	

vanYB	41C				LowEfficiency, CtIsSmall, S:
vanYD-01	41C	36.25	80.76	1.8	
vanYD-02	41C	35.14	73.99	1.94	
vatB-01	41C				LowEfficiency, CtIsSmall, C:
vatB-02	41C				BadR2, LowEfficiency, CtIsS
vatC-01	41C				LowEfficiency, CtIsSmall, S:
vatC-02	41C	43.58	87.66	1.77	MultipleMeltPeaks
vatE-01	41C	30.29	76.65	2.11	
vatE-02	41C				NoAmplification
vgaA-01	41C				LowEfficiency, CtIsSmall, S:
vgaA-02	41C				CurveFitFailed
vgb-01	41C				CurveFitFailed
vgbB-01	41C				CurveFitFailed
vgbB-02	41C				CurveFitFailed
yceE/mdtG-0	41C				CurveFitFailed
yceE/mdtG-0	41C				NoAmplification
yceL/mdtH-0	41C	29.19	88.45	1.92	
yceL/mdtH-0	41C				LowEfficiency, CtIsSmall, S:
yceL/mdtH-0	41C	34.86	91.28	1.78	MultipleMeltPeaks
yidY/mdtL-01	41C	32.58	85.86	1.87	
yidY/mdtL-02	41C				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	42A		15.91	82.3	1.97
aac	42A		30.63	87.44	1.82 MultipleMeltPeaks
aac(6')-Ib(akz	42A		39.87	80.54	1.85
aac(6')-Ib(akz	42A		30.39	82.32	1.97
aac(6')-Ib(akz	42A		30.43	79.72	1.99 MultipleMeltPeaks
aac(6')-II	42A		34.42	80.97	1.62 MultipleMeltPeaks
aac(6')I1	42A		29.13	91.85	2.03
aacA/aphD	42A				NoAmplification
aacC	42A		28.81	91.27	1.91
aacC1	42A		37.37	65.24	2.12 MultipleMeltPeaks
aacC2	42A				NoAmplification
aacC4	42A		31.84	87.33	1.92 MultipleMeltPeaks
aadA-01	42A				NoAmplification
aadA-02	42A		33.17	80.23	1.91
aadA-1-01	42A		33.76	81.33	1.85
aadA-1-02	42A				NoAmplification
aadA1	42A		30.77	91.24	1.87
aadA2-01	42A		36.82	91.67	1.65
aadA2-02	42A		31.93	75.42	2.04
aadA2-03	42A				CurveFitFailed
aadA5-01	42A		34.3	88.48	1.86
aadA5-02	42A		31.55	86.25	1.92
aadA9-01	42A		38.94	82.34	1.71 MultipleMeltPeaks
aadA9-02	42A		31.07	92.67	1.96 MultipleMeltPeaks
aadD	42A				NoAmplification
aadE	42A				NoAmplification
acrA-01	42A		27	88.65	1.93 MultipleMeltPeaks
acrA-02	42A		34.81	88.32	1.83
acrA-03	42A		34.09	91	1.69
acrA-04	42A		28.09	90.21	1.96
acrA-05	42A		30.17	86.49	1.93 MultipleMeltPeaks
acrB-01	42A		40.39	75.65	1.8
acrF	42A		25.81	84.6	1.87
acrR-01	42A		32.29	92.04	1.88
acrR-02	42A		32.74	87.13	1.91
Actin	42A		21.9	86.88	1.92
adeA	42A		36.78	79.65	1.82 MultipleMeltPeaks
ampC-01	42A		31.54	89.53	1.86
ampC-02	42A		37.45	75.14	2.33 MultipleMeltPeaks
ampC-04	42A		31.16	83.68	1.58 MultipleMeltPeaks
ampC-05	42A		35.67	87.36	1.57 MultipleMeltPeaks
ampC-06	42A		39.44	79.81	1.89 MultipleMeltPeaks
ampC-07	42A		34.51	91.26	1.75
ampC-09	42A		18.85	88.3	1.76 MultipleMeltPeaks
ampC/blaDH	42A		30.19	86.87	1.99 MultipleMeltPeaks

aph	42A				LowEfficiency, CtIsSmall, C
aph(2')-Id-01	42A				NoAmplification
aph(2')-Id-02	42A				NoAmplification
aph6ia	42A	38.15	91.55	1.65	
aphA1(aka k _z	42A				CurveFitFailed
bacA-01	42A	32.41	75.75	1.91	
bacA-02	42A	29.14	91.06	1.84	
BETA-globin	42A	23.42	83.93	1.97	
bla-ACC-1	42A	35.74	91.48	1.69	
bla-L1	42A	31.77	85.68	1.93	MultipleMeltPeaks
bla1	42A				NoAmplification
blaCMY	42A	42.19	76.63	1.65	
blaCMY2-01	42A	41.54	68.08	1.57	BadR2, MultipleMeltPeaks
blaCMY2-02	42A	28.17	88.4	1.96	
blaCTX-M-01	42A				CurveFitFailed
blaCTX-M-02	42A	20.25	88.12	1.87	MultipleMeltPeaks
blaCTX-M-03	42A				NoAmplification
blaCTX-M-04	42A	25.26	91.26	2.06	
blaCTX-M-05	42A	31.6	87.47	1.83	MultipleMeltPeaks
blaCTX-M-06	42A				NoAmplification
blaGES	42A				CurveFitFailed
blaIMP-01	42A	40.74	74.81	1.74	BadR2
blaIMP-02	42A				CurveFitFailed
blaMOX/blaC	42A				NoAmplification
blaOCH	42A				NoAmplification
blaOKP	42A				NoAmplification
blaOXA1/blaC	42A				NoAmplification
blaOXA10-01	42A				NoAmplification
blaOXA10-02	42A				CurveFitFailed
blaOXY	42A	30.43	90.43	1.81	
blaPAO	42A	17.66	83.35	1.94	
blaPER	42A				CurveFitFailed
blaPSE	42A				CurveFitFailed
blaROB	42A				NoAmplification
blaSFO	42A	27.77	91.91	1.9	
blaSHV-01	42A	30	91.62	1.82	
blaSHV-02	42A	33.98	89.94	1.9	
blaTEM	42A	25.78	79.53	2.07	
blaTLA	42A				LowEfficiency, CtIsSmall, S _e
blaVEB	42A				NoAmplification
blaVIM	42A	35.37	89.87	1.8	
blaZ	42A				NoAmplification
carB	42A				CurveFitFailed
catA1	42A				NoAmplification
catB3	42A				NoAmplification
catB8	42A	29.66	82.45	1.97	

ceoA	42A	28.17	82	1.95	MultipleMeltPeaks
cepA	42A				NoAmplification
cfiA	42A	34.04	86.88	1.8	
cfr	42A				LowEfficiency, CtIsSmall, S:
cfxA	42A	28.33	77.43	2.03	
cmeA	42A				CurveFitFailed
cmlA1-01	42A	32.9	91.45	1.74	
cmlA1-02	42A	30.89	91.39	1.9	
cmr	42A	35.7	78.61	1.86	
cmx(A)	42A	27.31	84.42	2	MultipleMeltPeaks
cphA-01	42A	26.13	89.51	1.88	
cphA-02	42A	30.07	89.1	1.88	
dfrA1	42A	38.13	86.25	1.74	
dfrA12	42A				NoAmplification
emrD	42A	27.4	90.33	1.9	
ereA	42A				CurveFitFailed
ereB	42A	33.95	88.02	1.9	
erm(34)	42A	30.92	91.8	1.97	
erm(35)	42A				NoAmplification
erm(36)	42A	33.01	85.8	2.01	
ermA	42A				LowEfficiency, CtIsSmall, S:
ermA/ermTR	42A				NoAmplification
ermB	42A				NoAmplification
ermC	42A				CurveFitFailed
ermF	42A				NoAmplification
ermJ/ermD	42A	40.04	86.94	1.58	
ermK-01	42A	36.47	73.73	1.87	
ermK-02	42A	37.52	85.29	2.11	MultipleMeltPeaks
ermT-01	42A				NoAmplification
ermT-02	42A				NoAmplification
ermX	42A	31.37	90.29	1.91	
ermY	42A				NoAmplification
fabK	42A	26.41	79.46	2.04	
floR	42A	29.71	91.83	1.94	
folA	42A				NoAmplification
fosB	42A				LowEfficiency, CtIsSmall, S:
fosX	42A				NoAmplification
fox5	42A	24.9	91.96	1.93	
imiR	42A				NoAmplification
ImrA-01	42A	38.23	82.66	1.96	
intl	42A	29.05	84.46	1.94	MultipleMeltPeaks
intl1	42A	19.69	87.28	1.99	
IS613	42A	38.05	77.7	1.78	
lnuA-01	42A				NoAmplification
lnuB-01	42A				NoAmplification
lnuB-02	42A				NoAmplification

lnuC	42A	35.51	84.26	1.7	
marR-01	42A	32.21	91.16	1.96	
matA/mel	42A	26.86	77.17	2.06	MultipleMeltPeaks
mdetI1	42A				NoAmplification
mdtA	42A	38.01	86.37	1.59	MultipleMeltPeaks
mdtE/yhiU	42A	32.66	90.82	1.88	
mecA	42A				NoAmplification
mefA	42A	27.07	80.41	1.99	
mepA	42A	29.56	86.52	2.01	MultipleMeltPeaks
mexA	42A	17.46	85.48	1.92	
mexD	42A	31.82	80.34	2.03	
mexE	42A	18.81	83.45	1.94	
mexF	42A	17.24	88.1	2.06	
mphA-01	42A	25.69	92.28	1.97	
mphA-02	42A	25.94	89.91	2	
mphB	42A	33.83	88.31	1.83	
mphC	42A				CurveFitFailed
msrA-01	42A				CtIsLarge, CurveFitFailed
msrC-01	42A	40.82	73.42	1.76	
mtrC-01	42A	31.55	90.78	2.01	
mtrC-02	42A	34.82	87.42	1.88	MultipleMeltPeaks
mtrD-02	42A	26.18	87.62	2.05	
mtrD-03	42A				CurveFitFailed
NDM1	42A	38.72	84.1	1.63	MultipleMeltPeaks
nimE	42A				NoAmplification
nisB	42A	34.73	88.39	1.89	MultipleMeltPeaks
oleC	42A	30.77	89.44	1.94	
oprD	42A	17.79	84.75	1.92	MultipleMeltPeaks
oprJ	42A	17.92	89.21	1.97	MultipleMeltPeaks
pbp	42A				NoAmplification
pbp2x	42A				NoAmplification
Pbp5	42A				NoAmplification
penA	42A	30.06	91.1	1.88	
pikR1	42A	37.98	86.77	1.69	MultipleMeltPeaks
pikR2	42A	29.01	90.54	2.04	MultipleMeltPeaks
pmrA	42A				CurveFitFailed
pncA	42A	21.6	92.49	1.77	
putative multi	42A	34.58	84.02	1.89	MultipleMeltPeaks
qac	42A	32.84	87.26	1.94	
qacA	42A				NoAmplification
qacA/qacB	42A	41.37	69.1	1.53	MultipleMeltPeaks
qacEdelta1-0	42A				NoAmplification
qacEdelta1-0	42A	31.24	89.95	1.97	
qacH-01	42A	30.47	89.36	1.97	MultipleMeltPeaks
qacH-02	42A	35.13	83.96	1.61	
qnrA	42A	33.78	77.35	1.96	

rarD-02	42A	33.86	82.69	1.89	MultipleMeltPeaks
sat4	42A				NoAmplification
sdeB	42A				NoAmplification
spcN-01	42A				NoAmplification
speA	42A				NoAmplification
str	42A				NoAmplification
strA	42A				LowEfficiency, CtIsSmall, Ct
strB	42A	32.06	87.83	1.87	
sul1	42A	32.57	89.69	1.87	
sul2	42A				NoAmplification
sulA/foIP-01	42A	35.28	87.93	1.86	
sulA/foIP-03	42A	27.58	82.53	1.95	
tet(32)	42A				NoAmplification
tet(34)	42A	32.3	75.56	1.99	
tet(35)	42A	38.63	75.57	1.82	
tet(36)-A	42A				CurveFitFailed
tet(36)-B	42A	36.03	78.25	1.81	
tet(37)	42A	28.82	78.69	1.98	MultipleMeltPeaks
tetA-01	42A	32.09	85.1	1.92	
tetA-02	42A	28.26	92.32	1.88	
tetB-01	42A	32.93	80.41	1.97	MultipleMeltPeaks
tetB-02	42A				CurveFitFailed
tetC-01	42A				NoAmplification
tetC-02	42A				LowEfficiency, CtIsSmall, Ct
tetD-01	42A				NoAmplification
tetD-02	42A	33.59	86.7	1.85	
tetE	42A				NoAmplification
tetG-01	42A	32.53	87.71	1.96	
tetG-02	42A	30.5	89.45	1.96	MultipleMeltPeaks
tetH	42A				NoAmplification
tetJ	42A				NoAmplification
tetK	42A	40.59	68.85	1.73	
tetL-01	42A				NoAmplification
tetL-02	42A	34.16	85.27	1.8	
tetM-01	42A	38.01	78.45	1.93	
tetM-02	42A				NoAmplification
tetO-01	42A				NoAmplification
tetPA	42A				NoAmplification
tetPB-01	42A				NoAmplification
tetPB-02	42A	29.29	84.79	1.99	
tetPB-03	42A				NoAmplification
tetPB-05	42A	33.84	77.64	1.89	
tetQ	42A				NoAmplification
tetR-02	42A	27.65	91.48	1.91	
tetR-03	42A				NoAmplification
tetS	42A	32.35	76.75	1.85	MultipleMeltPeaks

tetT	42A				NoAmplification
tetU-01	42A				NoAmplification
tetV	42A				NoAmplification
tetW-01	42A	28.35	81.66	1.97	
tetX	42A				BadR2, CtIsSmall, Saturatio
tnpA-01	42A				NoAmplification
tnpA-02	42A	37.1	84.76	1.68	MultipleMeltPeaks
tnpA-03	42A	31.93	75.32	2.12	
tnpA-04	42A				CurveFitFailed
tnpA-05	42A	37.89	80.5	1.74	
tnpA-07	42A				NoAmplification
tolC-01	42A				BadR2, LowEfficiency, CtIsS
tolC-02	42A	28.08	87.89	2	MultipleMeltPeaks
tolC-03	42A	30.9	89.63	1.92	
Tp614	42A	33.86	82.91	1.86	MultipleMeltPeaks
ttgA	42A	31.16	89.21	1.78	
ttgB	42A	30.6	89.17	1.89	
vanA	42A				NoAmplification
vanB-01	42A	25.51	90.31	2.05	
vanC-01	42A				CurveFitFailed
vanC-02	42A				LowEfficiency, CtIsSmall, Se
vanC-03	42A	24.83	91.03	1.93	
vanC1	42A				NoAmplification
vanC2/vanC3	42A	34.24	78.71	2.03	
vanG	42A				NoAmplification
vanHB	42A	29.37	89.76	1.93	
vanHD	42A	28.49	88.36	1.74	
vanRA-01	42A				NoAmplification
vanRA-02	42A				NoAmplification
vanRB	42A	30.7	86.72	1.97	
vanRC	42A				NoAmplification
vanRC4	42A				NoAmplification
vanRD	42A				BadR2, CtIsSmall, Saturatio
vanSA	42A				NoAmplification
vanSB	42A	32.21	74.1	1.92	MultipleMeltPeaks
vanSC-01	42A	40.88	83.99	1.74	
vanSC-02	42A				NoAmplification
vanTC-01	42A				NoAmplification
vanTC-02	42A	31.79	91.24	1.82	
vanTE	42A	35.73	90.86	1.69	
vanTG	42A				BadR2, CtIsSmall, Saturatio
vanWB	42A				NoAmplification
vanWG	42A	37.25	74.14	1.87	
vanXA	42A				CurveFitFailed
vanXB	42A				NoAmplification
vanXD	42A	33.85	74.88	2.01	

vanYB	42A	40.38	81.24	1.78	
vanYD-01	42A	32.59	86.76	1.87	
vanYD-02	42A	40.99	64.81	1.73	MultipleMeltPeaks
vatB-01	42A				NoAmplification
vatB-02	42A				NoAmplification
vatC-01	42A				BadR2, LowEfficiency, CtIsS
vatC-02	42A	36.69	83.22	1.82	
vatE-01	42A	29.6	76.81	1.85	MultipleMeltPeaks
vatE-02	42A				NoAmplification
vgaA-01	42A				NoAmplification
vgaA-02	42A				BadR2, LowEfficiency, CtIsS
vgb-01	42A	35.48	75.26	1.9	
vgbB-01	42A				NoAmplification
vgbB-02	42A				NoAmplification
yceE/mdtG-0	42A				BadR2, LowEfficiency, CtIsS
yceE/mdtG-0	42A				CurveFitFailed
yceL/mdtH-0	42A	31.76	91.17	1.91	MultipleMeltPeaks
yceL/mdtH-0	42A				NoAmplification
yceL/mdtH-0	42A	33.24	88.19	1.78	MultipleMeltPeaks
yidY/mdtL-01	42A	31.1	89.89	2.01	MultipleMeltPeaks
yidY/mdtL-02	42A				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	42B		13.51	82.37	1.96
aac	42B		31.29	81.99	1.91
aac(6')-Ib(akz)	42B				NoAmplification
aac(6')-Ib(akz)	42B		30.15	78.36	1.95 MultipleMeltPeaks
aac(6')-Ib(akz)	42B				CurveFitFailed
aac(6')-II	42B		34.44	77.09	1.88
aac(6')I1	42B		36.81	89.4	1.68
aacA/aphD	42B				NoAmplification
aacC	42B		30.39	87.14	1.87
aacC1	42B				NoAmplification
aacC2	42B				NoAmplification
aacC4	42B		32.46	89.41	1.89
aadA-01	42B				CurveFitFailed
aadA-02	42B		33.45	85.36	1.9
aadA-1-01	42B				NoAmplification
aadA-1-02	42B				NoAmplification
aadA1	42B				NoAmplification
aadA2-01	42B				NoAmplification
aadA2-02	42B		32.13	75.48	2.05
aadA2-03	42B		38.35	86.06	1.74
aadA5-01	42B		36.1	81.24	1.85
aadA5-02	42B		38.37	87.55	1.71
aadA9-01	42B				CurveFitFailed
aadA9-02	42B				NoAmplification
aadD	42B				NoAmplification
aadE	42B				NoAmplification
acrA-01	42B		28.33	82.85	1.93
acrA-02	42B		33.01	88.14	1.88
acrA-03	42B		33.61	88.2	1.81 MultipleMeltPeaks
acrA-04	42B		33.03	79.98	1.87 MultipleMeltPeaks
acrA-05	42B		31.88	88.44	1.92
acrB-01	42B		32.89	82.37	1.99 MultipleMeltPeaks
acrF	42B		44.66	79.9	1.69 MultipleMeltPeaks
acrR-01	42B		31.57	80.58	1.9
acrR-02	42B		36.24	88.21	1.77 MultipleMeltPeaks
Actin	42B		23.92	87.19	1.91
adeA	42B		38.59	85.64	1.78
ampC-01	42B		30.41	81.16	1.97
ampC-02	42B		34.09	89.11	1.86
ampC-04	42B		35.21	82.22	1.96
ampC-05	42B				NoAmplification
ampC-06	42B				NoAmplification
ampC-07	42B				CurveFitFailed
ampC-09	42B		38.38	88.31	1.63
ampC/blaDH	42B		34.53	77.59	1.91 MultipleMeltPeaks

aph	42B				NoAmplification
aph(2')-Id-01	42B				NoAmplification
aph(2')-Id-02	42B				NoAmplification
aph6ia	42B	26.46	78.5	1.98	
aphA1(aka k _z)	42B				NoAmplification
bacA-01	42B				CurveFitFailed
bacA-02	42B	35.25	86	1.76	MultipleMeltPeaks
BETA-globin	42B	25.27	84.07	1.99	
bla-ACC-1	42B				CurveFitFailed
bla-L1	42B	35.09	80.11	1.84	MultipleMeltPeaks
bla1	42B	39.01	80.02	1.86	MultipleMeltPeaks
blaCMY	42B	31.54	80.47	1.93	
blaCMY2-01	42B	36.83	75.15	1.87	
blaCMY2-02	42B	33.18	81.64	1.93	MultipleMeltPeaks
blaCTX-M-01	42B				CurveFitFailed
blaCTX-M-02	42B	32.92	91.31	1.85	
blaCTX-M-03	42B				CurveFitFailed
blaCTX-M-04	42B	31.12	84.79	1.94	MultipleMeltPeaks
blaCTX-M-05	42B	35.91	75.84	1.62	
blaCTX-M-06	42B	38.59	82.05	1.99	MultipleMeltPeaks
blaGES	42B				NoAmplification
blaIMP-01	42B				NoAmplification
blaIMP-02	42B				NoAmplification
blaMOX/blaC	42B				NoAmplification
blaOCH	42B	31.58	83.88	1.97	MultipleMeltPeaks
blaOKP	42B				NoAmplification
blaOXA1/blaC	42B				NoAmplification
blaOXA10-01	42B				NoAmplification
blaOXA10-02	42B				CurveFitFailed
blaOXY	42B	34.3	89.97	1.7	
blaPAO	42B				NoAmplification
blaPER	42B				CurveFitFailed
blaPSE	42B				NoAmplification
blaROB	42B	33.98	81.92	1.89	MultipleMeltPeaks
blaSFO	42B	28.24	87.78	1.8	MultipleMeltPeaks
blaSHV-01	42B	28.97	84.64	2.01	
blaSHV-02	42B	27.6	85.93	1.98	
blaTEM	42B				NoAmplification
blaTLA	42B				NoAmplification
blaVEB	42B				NoAmplification
blaVIM	42B	37.68	80.72	2.14	MultipleMeltPeaks
blaZ	42B				NoAmplification
carB	42B	34.14	78.59	1.96	
catA1	42B				NoAmplification
catB3	42B				NoAmplification
catB8	42B	37.76	80.3	1.78	

ceoA	42B	30.35	82.47	1.99	
cepA	42B				NoAmplification
cfiA	42B	38.33	84.83	1.69	
cfr	42B				CurveFitFailed
cfxA	42B	20.32	77.67	2.04	
cmeA	42B				CurveFitFailed
cmlA1-01	42B	32.52	89.62	1.94	MultipleMeltPeaks
cmlA1-02	42B	31.88	89.72	1.95	MultipleMeltPeaks
cmr	42B				NoAmplification
cmx(A)	42B	29.04	83.68	1.96	MultipleMeltPeaks
cphA-01	42B	35.31	88.88	1.82	
cphA-02	42B	33.45	81.53	1.9	
dfrA1	42B				NoAmplification
dfrA12	42B	36.05	85.91	1.62	
emrD	42B	35.57	85.91	1.8	MultipleMeltPeaks
ereA	42B				NoAmplification
ereB	42B				CurveFitFailed
erm(34)	42B	34.72	90.72	1.87	
erm(35)	42B				NoAmplification
erm(36)	42B	36.42	81.79	1.81	
ermA	42B				NoAmplification
ermA/ermTR	42B				NoAmplification
ermB	42B	19.14	75.25	2.09	
ermC	42B				NoAmplification
ermF	42B				NoAmplification
ermJ/ermD	42B				CurveFitFailed
ermK-01	42B				CurveFitFailed
ermK-02	42B	38	89.95	1.62	
ermT-01	42B				NoAmplification
ermT-02	42B				NoAmplification
ermX	42B				NoAmplification
ermY	42B	34.59	86.06	1.94	
fabK	42B	23.84	79.46	2.16	
floR	42B				NoAmplification
folA	42B				NoAmplification
fosB	42B				LowEfficiency, CtIsSmall, S:
fosX	42B				NoAmplification
fox5	42B	30.03	88.18	1.94	
imiR	42B				NoAmplification
ImrA-01	42B				CurveFitFailed
intl	42B	31.18	88.47	1.93	
intl1	42B	21.7	88.12	1.98	
IS613	42B	19.98	79.9	2.01	
lnuA-01	42B				NoAmplification
lnuB-01	42B				NoAmplification
lnuB-02	42B				NoAmplification

lnuC	42B				CurveFitFailed
marR-01	42B	35.26	90.34	1.83	
matA/mel	42B	15.85	77.85	2.05	
mdet1	42B				NoAmplification
mdtA	42B				NoAmplification
mdtE/yhiU	42B	35.17	84.92	1.83	
mecA	42B				NoAmplification
mefA	42B	15.09	80.61	1.98	MultipleMeltPeaks
mepA	42B	30.05	88.03	1.98	MultipleMeltPeaks
mexA	42B	33.22	74.85	1.98	
mexD	42B	36.59	84.41	1.88	MultipleMeltPeaks
mexE	42B	32.27	88.04	1.9	
mexF	42B	26.31	87.54	2.11	
mphA-01	42B	27.86	88.86	1.93	
mphA-02	42B	27.4	87.65	1.84	
mphB	42B	36.79	79.18	1.73	MultipleMeltPeaks
mphC	42B				NoAmplification
msrA-01	42B	40.96	72.53	1.84	
msrC-01	42B				NoAmplification
mtrC-01	42B				CurveFitFailed
mtrC-02	42B				NoAmplification
mtrD-02	42B	28.81	82.78	1.98	
mtrD-03	42B	32.2	80.27	1.84	
NDM1	42B	39.73	63.97	1.44	MultipleMeltPeaks
nimE	42B				CurveFitFailed
nisB	42B				NoAmplification
oleC	42B	35.68	87.91	1.81	
oprD	42B	26.96	88.65	1.97	MultipleMeltPeaks
oprJ	42B	26.61	88.39	1.92	MultipleMeltPeaks
pbp	42B				NoAmplification
pbp2x	42B	26.27	75.27	2	
Pbp5	42B				NoAmplification
penA	42B	34.21	85.83	1.56	
pikR1	42B	36.13	85.49	1.85	MultipleMeltPeaks
pikR2	42B	31.82	88.79	1.97	
pmrA	42B	18.53	79.77	2.09	
pncA	42B	23.03	89.49	1.86	
putative multi	42B	36.72	77.13	1.83	MultipleMeltPeaks
qac	42B				CurveFitFailed
qacA	42B	35.3	70.47	1.83	
qacA/qacB	42B				NoAmplification
qacEdelta1-0	42B	29.06	79.21	1.99	
qacEdelta1-0	42B	33.02	75.96	1.94	
qacH-01	42B	31.98	88.04	1.93	
qacH-02	42B				NoAmplification
qnrA	42B				NoAmplification

rarD-02	42B				NoAmplification
sat4	42B				CurveFitFailed
sdeB	42B				NoAmplification
spcN-01	42B	38.06	83.45	1.82	
speA	42B				NoAmplification
str	42B				NoAmplification
strA	42B				NoAmplification
strB	42B				NoAmplification
sul1	42B	40.88	88.71	1.47	
sul2	42B				CurveFitFailed
sulA/foIP-01	42B	16.93	81.61	1.99	
sulA/foIP-03	42B	17.77	82.73	2.01	
tet(32)	42B				NoAmplification
tet(34)	42B	36.76	74.45	1.84	
tet(35)	42B				NoAmplification
tet(36)-A	42B				NoAmplification
tet(36)-B	42B				NoAmplification
tet(37)	42B	23.05	76.71	1.99	
tetA-01	42B				NoAmplification
tetA-02	42B	38.55	83.86	1.78	
tetB-01	42B				NoAmplification
tetB-02	42B				CurveFitFailed
tetC-01	42B				NoAmplification
tetC-02	42B	40.86	75.88	1.76	
tetD-01	42B				NoAmplification
tetD-02	42B	35.81	76.34	1.84	MultipleMeltPeaks
tetE	42B	32.7	86.12	1.93	
tetG-01	42B	35.55	89.01	1.83	MultipleMeltPeaks
tetG-02	42B	33.11	91.69	1.92	MultipleMeltPeaks
tetH	42B				NoAmplification
tetJ	42B				NoAmplification
tetK	42B				LowEfficiency, CtIsSmall, S _c
tetL-01	42B				NoAmplification
tetL-02	42B	38.74	85.5	1.62	
tetM-01	42B	15.99	76.42	1.99	
tetM-02	42B	15.99	77.64	2.01	MultipleMeltPeaks
tetO-01	42B	20.87	77.08	2.03	
tetPA	42B				NoAmplification
tetPB-01	42B	36.38	79.03	1.87	
tetPB-02	42B	32.51	85.57	1.97	
tetPB-03	42B				NoAmplification
tetPB-05	42B				NoAmplification
tetQ	42B	20.6	76.22	2.02	
tetR-02	42B	27.27	82.23	1.91	
tetR-03	42B				NoAmplification
tetS	42B	34.15	87.32	1.94	

tetT	42B				CurveFitFailed
tetU-01	42B				NoAmplification
tetV	42B				NoAmplification
tetW-01	42B	22.58	81.99	1.99	
tetX	42B				NoAmplification
tnpA-01	42B				NoAmplification
tnpA-02	42B				CurveFitFailed
tnpA-03	42B	25.49	78	2.11	
tnpA-04	42B	29.28	82.22	1.93	
tnpA-05	42B	29	80.82	1.92	
tnpA-07	42B				NoAmplification
tolC-01	42B	38.66	75.88	1.82	
tolC-02	42B	28.44	87.54	1.96	
tolC-03	42B	33.88	81.37	1.9	
Tp614	42B				CurveFitFailed
ttgA	42B	35.76	76.93	1.9	
ttgB	42B	35.47	81.67	1.86	
vanA	42B				NoAmplification
vanB-01	42B	30.65	84.4	2.02	
vanC-01	42B				NoAmplification
vanC-02	42B				NoAmplification
vanC-03	42B	27.26	91.72	1.94	
vanC1	42B				NoAmplification
vanC2/vanC3	42B				CurveFitFailed
vanG	42B				NoAmplification
vanHB	42B	37.48	89.76	1.7	MultipleMeltPeaks
vanHD	42B				CurveFitFailed
vanRA-01	42B				NoAmplification
vanRA-02	42B				NoAmplification
vanRB	42B	36.73	87	1.77	
vanRC	42B				NoAmplification
vanRC4	42B				NoAmplification
vanRD	42B	36.34	75.95	1.83	
vanSA	42B				NoAmplification
vanSB	42B	39.19	73.08	1.86	
vanSC-01	42B	30.73	77.94	2.06	
vanSC-02	42B				NoAmplification
vanTC-01	42B				NoAmplification
vanTC-02	42B	34.65	84.01	1.79	MultipleMeltPeaks
vanTE	42B	32.36	88.77	1.92	
vanTG	42B				NoAmplification
vanWB	42B				NoAmplification
vanWG	42B	33.17	74.74	1.95	
vanXA	42B	32.99	73.66	1.86	
vanXB	42B	34.86	75.63	1.96	
vanXD	42B	33.3	75	2	

vanYB	42B				NoAmplification
vanYD-01	42B				CurveFitFailed
vanYD-02	42B				NoAmplification
vatB-01	42B				NoAmplification
vatB-02	42B				NoAmplification
vatC-01	42B	36.08	63.11	2.19	MultipleMeltPeaks
vatC-02	42B	36.29	89.67	1.76	
vatE-01	42B	29.06	76.56	2.13	
vatE-02	42B	36.24	75.98	2.05	
vgaA-01	42B				CurveFitFailed
vgaA-02	42B				CurveFitFailed
vgb-01	42B	32.82	83.25	1.9	
vgbB-01	42B	33.15	74.57	2.03	
vgbB-02	42B				NoAmplification
yceE/mdtG-0	42B				NoAmplification
yceE/mdtG-0	42B				NoAmplification
yceL/mdtH-0	42B	32.56	82.48	1.88	MultipleMeltPeaks
yceL/mdtH-0	42B				NoAmplification
yceL/mdtH-0	42B	32.37	81.87	1.9	
yidY/mdtL-01	42B	30.25	82.46	1.93	
yidY/mdtL-02	42B	33.26	92.55	1.87	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	42C		14.72	82.43	1.97
aac	42C		32.59	86.28	1.74 MultipleMeltPeaks
aac(6')-Ib(akz	42C				LowEfficiency, CtIsSmall, S:
aac(6')-Ib(akz	42C		30.68	86.07	1.98 MultipleMeltPeaks
aac(6')-Ib(akz	42C		33.54	81.17	1.88 MultipleMeltPeaks
aac(6')-II	42C		36.61	88.13	1.69 MultipleMeltPeaks
aac(6')I1	42C		36.53	85.84	1.72
aacA/aphD	42C		28.95	72	2.08
aacC	42C		31	90.37	1.96
aacC1	42C				NoAmplification
aacC2	42C				NoAmplification
aacC4	42C		31.94	89.38	1.91
aadA-01	42C				CurveFitFailed
aadA-02	42C		34.17	80.45	1.94 MultipleMeltPeaks
aadA-1-01	42C				NoAmplification
aadA-1-02	42C				LowEfficiency, CtIsSmall, C:
aadA1	42C		32.25	85.52	1.99
aadA2-01	42C				CurveFitFailed
aadA2-02	42C		31.76	75.55	2.03
aadA2-03	42C		36.55	86.11	1.83
aadA5-01	42C		35.19	81.24	1.89 MultipleMeltPeaks
aadA5-02	42C		31.54	88.25	2.05
aadA9-01	42C		36.81	84.43	1.82
aadA9-02	42C				CurveFitFailed
aadD	42C				LowEfficiency, CtIsSmall, C:
aadE	42C				LowEfficiency, CtIsSmall, S:
acrA-01	42C		29.04	88.72	1.93 MultipleMeltPeaks
acrA-02	42C		35.58	88.35	1.77
acrA-03	42C		38.44	88.43	1.63 MultipleMeltPeaks
acrA-04	42C		32.82	80.17	1.96 MultipleMeltPeaks
acrA-05	42C		31.7	88.51	1.94
acrB-01	42C		31.86	80.96	1.99 MultipleMeltPeaks
acrF	42C		32.11	87.2	1.96
acrR-01	42C		38.56	87.96	1.71
acrR-02	42C		38.79	85.12	1.74
Actin	42C		21.62	87.15	1.94
adeA	42C		38.51	78.05	1.96
ampC-01	42C		31.88	85.57	2.02
ampC-02	42C		36.44	84.85	1.83 MultipleMeltPeaks
ampC-04	42C		33.34	78.46	1.88
ampC-05	42C				CurveFitFailed
ampC-06	42C		37.11	90.36	1.81 MultipleMeltPeaks
ampC-07	42C				CurveFitFailed
ampC-09	42C				LowEfficiency, CtIsSmall, S:
ampC/blaDH	42C		30.2	77.81	1.98 MultipleMeltPeaks

aph	42C				LowEfficiency, CtIsSmall, S:
aph(2')-Id-01	42C				CurveFitFailed
aph(2')-Id-02	42C				LowEfficiency, CtIsSmall, S:
aph6ia	42C	26.4	78.65	1.99	
aphA1(aka k	42C	28.34	76.39	2.07	
bacA-01	42C				LowEfficiency, CtIsSmall, S:
bacA-02	42C	40.72	88.22	1.65	MultipleMeltPeaks
BETA-globin	42C	23.03	84.09	1.99	
bla-ACC-1	42C				CurveFitFailed
bla-L1	42C	31.35	85.99	1.98	
bla1	42C				LowEfficiency, CtIsSmall, S:
blaCMY	42C	35.87	80.28	1.85	
blaCMY2-01	42C				LowEfficiency, CtIsSmall, S:
blaCMY2-02	42C	31.07	83.76	1.99	MultipleMeltPeaks
blaCTX-M-01	42C	33.74	85.28	1.93	
blaCTX-M-02	42C	33.66	90.76	1.84	MultipleMeltPeaks
blaCTX-M-03	42C				CurveFitFailed
blaCTX-M-04	42C	29.78	90.8	2.02	MultipleMeltPeaks
blaCTX-M-05	42C	36.87	75.72	1.6	
blaCTX-M-06	42C				NoAmplification
blaGES	42C				LowEfficiency, CtIsSmall, S:
blaIMP-01	42C				NoAmplification
blaIMP-02	42C	39.87	78.71	1.8	
blaMOX/blaC	42C				BadR2, LowEfficiency, CtIsS
blaOCH	42C	29.46	86.32	1.99	
blaOKP	42C				NoAmplification
blaOXA1/blaC	42C				LowEfficiency, CtIsSmall, S:
blaOXA10-01	42C				CurveFitFailed
blaOXA10-02	42C	36.62	81.62	1.8	
blaOXY	42C	38.07	90.02	1.6	
blaPAO	42C				NoAmplification
blaPER	42C				LowEfficiency, CtIsSmall, S:
blaPSE	42C				CurveFitFailed
blaROB	42C	31.65	87.44	1.98	
blaSFO	42C	29.69	89.86	1.78	MultipleMeltPeaks
blaSHV-01	42C				CurveFitFailed
blaSHV-02	42C				LowEfficiency, CtIsSmall, S:
blaTEM	42C	27.59	79.62	2.01	
blaTLA	42C				LowEfficiency, CtIsSmall, S:
blaVEB	42C				NoAmplification
blaVIM	42C	37.68	85.04	2.04	
blaZ	42C				CurveFitFailed
carB	42C	33.91	78.76	1.97	
catA1	42C				NoAmplification
catB3	42C	29.83	87.67	1.93	
catB8	42C	31.57	82.44	1.99	

ceoA	42C	27.22	86.73	1.94	MultipleMeltPeaks
cepA	42C				LowEfficiency, CtIsSmall, Ct
cfiA	42C	34.79	87.61	1.83	
cfr	42C				CurveFitFailed
cfxA	42C	20.67	77.7	2.04	
cmeA	42C				LowEfficiency, CtIsSmall, S:
cmlA1-01	42C	35.88	87.54	1.88	
cmlA1-02	42C	30.9	89.73	1.91	MultipleMeltPeaks
cmr	42C				CurveFitFailed
cmx(A)	42C	27.22	84.93	1.98	MultipleMeltPeaks
cphA-01	42C	31.77	88.51	1.89	
cphA-02	42C				CurveFitFailed
dfrA1	42C				NoAmplification
dfrA12	42C	33.97	85.94	1.65	
emrD	42C	37.96	82	1.74	MultipleMeltPeaks
ereA	42C	36.13	82.76	1.85	
ereB	42C				CurveFitFailed
erm(34)	42C	39.47	86.02	1.72	
erm(35)	42C				LowEfficiency, CtIsSmall, S:
erm(36)	42C				LowEfficiency, CtIsSmall, S:
ermA	42C	34.79	74.6	2.03	
ermA/ermTR	42C				NoAmplification
ermB	42C	19.33	75.25	2.11	
ermC	42C	28.89	75.81	2.08	
ermF	42C				LowEfficiency, CtIsSmall, S:
ermJ/ermD	42C				CurveFitFailed
ermK-01	42C				CurveFitFailed
ermK-02	42C	36.83	85.61	1.79	MultipleMeltPeaks
ermT-01	42C				CurveFitFailed
ermT-02	42C	37.2	88.75	1.76	
ermX	42C				CurveFitFailed
ermY	42C				LowEfficiency, CtIsSmall, S:
fabK	42C	23.65	79.56	2.19	
floR	42C	32.58	89.78	1.85	
folA	42C				NoAmplification
fosB	42C				LowEfficiency, CtIsSmall, S:
fosX	42C				CurveFitFailed
fox5	42C	29.92	86.22	1.98	
imiR	42C				NoAmplification
ImrA-01	42C				NoAmplification
intl	42C	30.98	88.63	1.97	MultipleMeltPeaks
intl1	42C	21.32	87.46	2.01	
IS613	42C	20.01	79.94	2.03	
lnuA-01	42C				LowEfficiency, CtIsSmall, S:
lnuB-01	42C				LowEfficiency, CtIsSmall, S:
lnuB-02	42C				CurveFitFailed

lnuC	42C	30.96	73.47	2.02	
marR-01	42C	33.64	85.23	1.88	
matA/mel	42C	17.77	77.86	2.06	
mdet1	42C				CurveFitFailed
mdtA	42C	37.05	86.48	1.77	MultipleMeltPeaks
mdtE/yhiU	42C	34.68	90.66	1.77	
mecA	42C				LowEfficiency, CtIsSmall, S:
mefA	42C	17.09	80.72		2 MultipleMeltPeaks
mepA	42C	31.55	88.87	2.02	
mexA	42C				CurveFitFailed
mexD	42C	33.61	80.2	2.02	
mexE	42C	33.61	87.4	1.9	
mexF	42C	26.48	89.94	2.17	
mphA-01	42C	28.9	89.21	2	
mphA-02	42C	29.94	87.32	1.76	
mphB	42C				CurveFitFailed
mphC	42C				CurveFitFailed
msrA-01	42C				LowEfficiency, CtIsSmall, S:
msrC-01	42C				NoAmplification
mtrC-01	42C	40.19	83.65	1.76	
mtrC-02	42C				LowEfficiency, CtIsSmall, S:
mtrD-02	42C	27.66	85.41	2.03	
mtrD-03	42C	28.55	80.34	1.81	MultipleMeltPeaks
NDM1	42C				LowEfficiency, CtIsSmall, S:
nimE	42C				LowEfficiency, CtIsSmall, C:
nisB	42C				LowEfficiency, CtIsSmall, C:
oleC	42C	34.39	87.87	1.82	MultipleMeltPeaks
oprD	42C	27.31	88.31	1.99	MultipleMeltPeaks
oprJ	42C	28.91	89.82	1.92	MultipleMeltPeaks
pbp	42C				LowEfficiency, CtIsSmall, S:
pbp2x	42C	25.3	75.35	1.94	
Pbp5	42C				CurveFitFailed
penA	42C	36.24	85.98	1.55	
pikR1	42C				CurveFitFailed
pikR2	42C	32.22	84.83	1.92	
pmrA	42C	20.35	79.99	2.07	
pncA	42C	24.47	89.58	1.88	
putative multi	42C	34.93	84.21	1.91	MultipleMeltPeaks
qac	42C				LowEfficiency, CtIsSmall, S:
qacA	42C	29.58	80.99	2.02	
qacA/qacB	42C				CurveFitFailed
qacEdelta1-0	42C				CurveFitFailed
qacEdelta1-0	42C	32.04	81.62	1.98	
qacH-01	42C	34.76	86.8	1.87	MultipleMeltPeaks
qacH-02	42C	37.41	84.05	1.6	
qnrA	42C	29.56	83.14	2	

rarD-02	42C				NoAmplification
sat4	42C				LowEfficiency, CtIsSmall, S _e
sdeB	42C				LowEfficiency, CtIsSmall, S _e
spcN-01	42C				CurveFitFailed
speA	42C				NoAmplification
str	42C	28.92	72.74	2.03	
strA	42C				LowEfficiency, CtIsSmall, S _e
strB	42C	28.33	83.31	1.94	
sul1	42C	35.15	88.88	1.72	
sul2	42C	39.8	87.08	1.75	MultipleMeltPeaks
sulA/foIP-01	42C	18.36	81.68	2.01	
sulA/foIP-03	42C	19.35	83.3	1.97	
tet(32)	42C	27.5	81.3	1.98	
tet(34)	42C	33.52	75.39	1.97	
tet(35)	42C				NoAmplification
tet(36)-A	42C				CurveFitFailed
tet(36)-B	42C				LowEfficiency, CtIsSmall, S _e
tet(37)	42C	23.05	76.37	1.99	MultipleMeltPeaks
tetA-01	42C	32.93	85.2	1.9	
tetA-02	42C				CurveFitFailed
tetB-01	42C	37.77	76.78	1.89	MultipleMeltPeaks
tetB-02	42C				CurveFitFailed
tetC-01	42C				NoAmplification
tetC-02	42C				CurveFitFailed
tetD-01	42C				CurveFitFailed
tetD-02	42C	35.45	76.23	1.79	MultipleMeltPeaks
tetE	42C	33.69	86.29	1.91	
tetG-01	42C	35.38	82.37	1.82	MultipleMeltPeaks
tetG-02	42C	33.88	89.63	1.9	MultipleMeltPeaks
tetH	42C				LowEfficiency, CtIsSmall, C _i
tetJ	42C				LowEfficiency, CtIsSmall, C _i
tetK	42C				LowEfficiency, CtIsSmall, S _e
tetL-01	42C				LowEfficiency, CtIsSmall, S _e
tetL-02	42C	32.37	85.43	1.82	
tetM-01	42C	17.94	76.47	2.01	
tetM-02	42C	17.84	77.72	2.02	
tetO-01	42C	26.51	76.99	2.04	
tetPA	42C				LowEfficiency, CtIsSmall, S _e
tetPB-01	42C	32.06	78.43	1.98	
tetPB-02	42C	28.54	84.82	2.07	
tetPB-03	42C				LowEfficiency, CtIsSmall, S _e
tetPB-05	42C				LowEfficiency, CtIsSmall, C _i
tetQ	42C	20.87	76.75	2.03	
tetR-02	42C	29.45	82.31	1.92	
tetR-03	42C				CurveFitFailed
tetS	42C	29.3	73.61	2.12	

tetT	42C				NoAmplification
tetU-01	42C				LowEfficiency, CtIsSmall, CtIsSmall
tetV	42C				LowEfficiency, CtIsSmall, CtIsSmall
tetW-01	42C	23.61	82.02	1.99	
tetX	42C				CurveFitFailed
tnpA-01	42C				LowEfficiency, CtIsSmall, CtIsSmall
tnpA-02	42C	29.47	84.89	1.79	
tnpA-03	42C	25.62	78.21	2.13	
tnpA-04	42C	29.33	82.41	1.92	
tnpA-05	42C				CurveFitFailed
tnpA-07	42C				LowEfficiency, CtIsSmall, CtIsSmall
tolC-01	42C				CurveFitFailed
tolC-02	42C	31.89	85.71	1.92	
tolC-03	42C	31.23	85.92	1.94	
Tp614	42C				LowEfficiency, CtIsSmall, CtIsSmall
ttgA	42C	35.47	87.14	1.76	MultipleMeltPeaks
ttgB	42C				BadR2, LowEfficiency, CtIsSmall
vanA	42C				NoAmplification
vanB-01	42C	33.95	84.41	1.82	
vanC-01	42C				CurveFitFailed
vanC-02	42C				CurveFitFailed
vanC-03	42C	27.9	91.85	1.97	
vanC1	42C				LowEfficiency, CtIsSmall, CtIsSmall
vanC2/vanC3	42C	32.76	85.07	2.04	
vanG	42C				LowEfficiency, CtIsSmall, CtIsSmall
vanHB	42C	38.82	89.42	1.69	MultipleMeltPeaks
vanHD	42C				CurveFitFailed
vanRA-01	42C				LowEfficiency, CtIsSmall, CtIsSmall
vanRA-02	42C				LowEfficiency, CtIsSmall, CtIsSmall
vanRB	42C				CurveFitFailed
vanRC	42C				LowEfficiency, CtIsSmall, CtIsSmall
vanRC4	42C				CurveFitFailed
vanRD	42C	38.19	73.22	2.22	
vanSA	42C				LowEfficiency, CtIsSmall, CtIsSmall
vanSB	42C				CurveFitFailed
vanSC-01	42C	33.49	77.54	2.08	
vanSC-02	42C				NoAmplification
vanTC-01	42C				CurveFitFailed
vanTC-02	42C	34.35	82.47	1.89	MultipleMeltPeaks
vanTE	42C				LowEfficiency, CtIsSmall, CtIsSmall
vanTG	42C				CurveFitFailed
vanWB	42C				NoAmplification
vanWG	42C				LowEfficiency, CtIsSmall, CtIsSmall
vanXA	42C				CurveFitFailed
vanXB	42C				NoAmplification
vanXD	42C	33.66	74.77	1.99	

vanYB	42C				LowEfficiency, CtIsSmall, S:
vanYD-01	42C	38.13	80.57	1.72	MultipleMeltPeaks
vanYD-02	42C	34.52	77.05	1.91	
vatB-01	42C				CurveFitFailed
vatB-02	42C				LowEfficiency, CtIsSmall, S:
vatC-01	42C				LowEfficiency, CtIsSmall, S:
vatC-02	42C				CurveFitFailed
vatE-01	42C	30.96	76.18	2.11	
vatE-02	42C				NoAmplification
vgaA-01	42C	33.62	83.58	1.89	
vgaA-02	42C				CurveFitFailed
vgb-01	42C	34.91	88.89	1.81	
vgbB-01	42C				LowEfficiency, CtIsSmall, Ci
vgbB-02	42C				LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	42C				LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	42C				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	42C	34.65	82.92	1.86	MultipleMeltPeaks
yceL/mdtH-0	42C				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	42C	34.49	91.69	1.79	MultipleMeltPeaks
yidY/mdtL-01	42C	32.38	84.63	1.97	MultipleMeltPeaks
yidY/mdtL-02	42C	34.5	92.23	1.79	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	43A		18.48	82.24	1.98
aac	43A		30.04	86.11	1.95 MultipleMeltPeaks
aac(6')-Ib(akz	43A				LowEfficiency, CtIsSmall, S:
aac(6')-Ib(akz	43A		30.83	86.08	1.96
aac(6')-Ib(akz	43A		35.29	76.13	1.83 MultipleMeltPeaks
aac(6')-II	43A				NoAmplification
aac(6')I1	43A		40.86	62.6	1.69 MultipleMeltPeaks
aacA/aphD	43A				CurveFitFailed
aacC	43A		30.98	75.36	1.96 MultipleMeltPeaks
aacC1	43A		38.17	89.67	1.77 MultipleMeltPeaks
aacC2	43A				NoAmplification
aacC4	43A		31.99	87.61	1.91 MultipleMeltPeaks
aadA-01	43A				NoAmplification
aadA-02	43A		35.07	80.44	1.89
aadA-1-01	43A		33.2	81.46	1.86
aadA-1-02	43A				NoAmplification
aadA1	43A		32.12	85.32	1.97
aadA2-01	43A				BadR2, LowEfficiency, CtIsS
aadA2-02	43A		31.2	75.5	2.08
aadA2-03	43A				NoAmplification
aadA5-01	43A		37.52	83.86	1.7
aadA5-02	43A		31.26	86.97	1.97
aadA9-01	43A		37.37	87.56	1.85 MultipleMeltPeaks
aadA9-02	43A				NoAmplification
aadD	43A				NoAmplification
aadE	43A				NoAmplification
acrA-01	43A		26.16	88.51	1.96 MultipleMeltPeaks
acrA-02	43A		33.76	88.44	1.83
acrA-03	43A		38.81	77.27	1.73
acrA-04	43A		30.32	80.4	2
acrA-05	43A		30.76	79.96	1.96 MultipleMeltPeaks
acrB-01	43A		36.52	75.48	1.85
acrF	43A		30.01	84.65	2.03 MultipleMeltPeaks
acrR-01	43A		36.24	81.19	1.81 MultipleMeltPeaks
acrR-02	43A		34.5	86.15	1.82
Actin	43A		22.49	86.89	1.94
adeA	43A		32.77	83.57	1.87
ampC-01	43A		32.98	85.26	1.95
ampC-02	43A		37.16	87.03	1.9
ampC-04	43A		32.51	78.55	1.9
ampC-05	43A				NoAmplification
ampC-06	43A				BadR2, LowEfficiency, CtIsS
ampC-07	43A		32.86	82.5	1.86
ampC-09	43A				CurveFitFailed
ampC/blaDH	43A		28.82	84.32	1.97 MultipleMeltPeaks

aph	43A				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-01	43A				NoAmplification
aph(2')-Id-02	43A				NoAmplification
aph6ia	43A				NoAmplification
aphA1(aka k _z	43A				LowEfficiency, CtIsSmall, Ci
bacA-01	43A				CurveFitFailed
bacA-02	43A	33.95	88	1.78	
BETA-globin	43A	23.45	83.99	1.97	
bla-ACC-1	43A	33.73	86.27	1.85	MultipleMeltPeaks
bla-L1	43A	29.79	85.82	1.96	
bla1	43A				CurveFitFailed
blaCMY	43A				CurveFitFailed
blaCMY2-01	43A	32.17	78.34	2.02	
blaCMY2-02	43A	27.87	85.21	2	MultipleMeltPeaks
blaCTX-M-01	43A				NoAmplification
blaCTX-M-02	43A	33.23	83.68	1.88	MultipleMeltPeaks
blaCTX-M-03	43A				LowEfficiency, CtIsSmall, Ci
blaCTX-M-04	43A	31.71	87.94	1.96	
blaCTX-M-05	43A	34.68	76.09	1.74	
blaCTX-M-06	43A				NoAmplification
blaGES	43A				NoAmplification
blaIMP-01	43A				NoAmplification
blaIMP-02	43A				LowEfficiency, CtIsSmall, Ci
blaMOX/blaC	43A				NoAmplification
blaOCH	43A				NoAmplification
blaOKP	43A				NoAmplification
blaOXA1/blaC	43A				NoAmplification
blaOXA10-01	43A				LowEfficiency, CtIsSmall, Ci
blaOXA10-02	43A				CurveFitFailed
blaOXY	43A	34.72	89.94	1.72	
blaPAO	43A				NoAmplification
blaPER	43A				LowEfficiency, CtIsSmall, S _c
blaPSE	43A				NoAmplification
blaROB	43A	33.33	80.05	1.91	MultipleMeltPeaks
blaSFO	43A	29.34	86.89	1.96	MultipleMeltPeaks
blaSHV-01	43A	36.15	87	1.65	
blaSHV-02	43A	39.81	82.55	1.87	MultipleMeltPeaks
blaTEM	43A				NoAmplification
blaTLA	43A				CurveFitFailed
blaVEB	43A				NoAmplification
blaVIM	43A				NoAmplification
blaZ	43A				CurveFitFailed
carB	43A	37.27	87.41	1.8	MultipleMeltPeaks
catA1	43A				NoAmplification
catB3	43A	33.13	87.57	1.94	MultipleMeltPeaks
catB8	43A	27.8	83.73	1.99	MultipleMeltPeaks

ceoA	43A	26.79	82.36	1.95	MultipleMeltPeaks
cepA	43A				NoAmplification
cfiA	43A	31.62	86.94	1.94	
cfr	43A				LowEfficiency, CtIsSmall, S:
cfxA	43A	25.8	77.53	2.07	
cmeA	43A	36.85	84.72	1.81	
cmlA1-01	43A	43.94	63.23	1.74	MultipleMeltPeaks
cmlA1-02	43A				CurveFitFailed
cmr	43A	36.93	78.64	1.78	
cmx(A)	43A	27.48	84.93	1.99	
cphA-01	43A	30.97	85.34	1.99	
cphA-02	43A	33.25	82.31	1.9	MultipleMeltPeaks
dfrA1	43A	40.39	77.27	1.77	MultipleMeltPeaks
dfrA12	43A				CurveFitFailed
emrD	43A	35.69	84.14	1.79	
ereA	43A	35.96	82.64	1.85	
ereB	43A	38.45	85.81	1.74	
erm(34)	43A	37.72	61.95	2.02	MultipleMeltPeaks
erm(35)	43A				NoAmplification
erm(36)	43A	38.74	87.44	1.77	MultipleMeltPeaks
ermA	43A				LowEfficiency, CtIsSmall, S:
ermA/ermTR	43A				NoAmplification
ermB	43A	22.02	75.08	2.08	
ermC	43A	34	85.42	1.94	
ermF	43A				LowEfficiency, CtIsSmall, S:
ermJ/ermD	43A				NoAmplification
ermK-01	43A	32.55	75.06	2.03	
ermK-02	43A				CurveFitFailed
ermT-01	43A				CurveFitFailed
ermT-02	43A	35.65	71.2	1.93	
ermX	43A	35.35	88.27	1.73	
ermY	43A				NoAmplification
fabK	43A	24.1	78.83	2.1	
floR	43A				NoAmplification
folA	43A				NoAmplification
fosB	43A				LowEfficiency, CtIsSmall, S:
fosX	43A				CurveFitFailed
fox5	43A	27.77	87.24	1.97	MultipleMeltPeaks
imiR	43A				NoAmplification
ImrA-01	43A				NoAmplification
intl	43A	28.95	88.7	1.97	MultipleMeltPeaks
intl1	43A	20.29	87.16	2	
IS613	43A	26.06	80.03	2.04	
lnuA-01	43A				LowEfficiency, CtIsSmall, S:
lnuB-01	43A				NoAmplification
lnuB-02	43A				NoAmplification

lnuC	43A	35.7	84.21	1.66	
marR-01	43A	32.89	88.27	1.89	
matA/mel	43A	20.53	77.75	2.04	
mdet1	43A				NoAmplification
mdtA	43A	37.37	82.08	1.65	
mdtE/yhiU	43A	34.65	87.29	1.83	
mecA	43A				LowEfficiency, CtIsSmall, Ci
mefA	43A	19.69	80.5	1.96	
mepA	43A	29.9	87.63	2.02	
mexA	43A				CurveFitFailed
mexD	43A				NoAmplification
mexE	43A	38.53	83.5	1.76	MultipleMeltPeaks
mexF	43A	27.74	87.6	2.04	
mphA-01	43A	29.58	87.1	2.01	
mphA-02	43A	28.95	86.71	2.11	
mphB	43A	37.66	80.32	1.79	
mphC	43A	38.02	76.93	1.84	MultipleMeltPeaks
msrA-01	43A	28.78	76.61	2.04	
msrC-01	43A				NoAmplification
mtrC-01	43A	37.43	84.4	1.73	
mtrC-02	43A	32.13	84.29	2.02	
mtrD-02	43A	26.94	81.51	2.03	
mtrD-03	43A	29.98	82.08	1.92	
NDM1	43A				CurveFitFailed
nimE	43A				CurveFitFailed
nisB	43A	32.19	76.46	2.02	
oleC	43A	35.85	87.17	1.83	
oprD	43A	27.09	91.68	1.93	
oprJ	43A	29.66	89.44	1.95	
pbp	43A				LowEfficiency, CtIsSmall, Ci
pbp2x	43A				NoAmplification
Pbp5	43A				LowEfficiency, CtIsSmall, Ci
penA	43A	39.49	89.24	1.6	
pikR1	43A	41.11	81.01	1.73	MultipleMeltPeaks
pikR2	43A	29.78	84.68	2.08	
pmrA	43A	23.11	79.25	2.1	
pncA	43A	36.46	79.84	1.89	MultipleMeltPeaks
putative multi	43A	32.33	84.08	1.97	
qac	43A	38.57	79.03	1.87	MultipleMeltPeaks
qacA	43A				LowEfficiency, CtIsSmall, Ci
qacA/qacB	43A				CurveFitFailed
qacEdelta1-0	43A				LowEfficiency, CtIsSmall, Ci
qacEdelta1-0	43A	30.96	85.6	1.95	
qacH-01	43A	31.2	86.3	1.98	
qacH-02	43A	35	84.02	1.63	
qnrA	43A				CurveFitFailed

rarD-02	43A				NoAmplification
sat4	43A				LowEfficiency, CtIsSmall, S _c
sdeB	43A				BadR2, LowEfficiency, CtIsS
spcN-01	43A	38.77	84.43	1.84	
speA	43A				NoAmplification
str	43A				NoAmplification
strA	43A				LowEfficiency, CtIsSmall, C _i
strB	43A				NoAmplification
sul1	43A	32.14	89.68	1.91	
sul2	43A				LowEfficiency, CtIsSmall, C _i
sulA/foIP-01	43A	22.27	81.25	1.98	
sulA/foIP-03	43A	22.56	83.87	1.98	
tet(32)	43A				NoAmplification
tet(34)	43A	30.41	75.93	2.02	
tet(35)	43A				NoAmplification
tet(36)-A	43A				NoAmplification
tet(36)-B	43A				NoAmplification
tet(37)	43A	28.71	82.66	1.99	MultipleMeltPeaks
tetA-01	43A	28.72	85.14	1.92	
tetA-02	43A				LowEfficiency, CtIsSmall, C _i
tetB-01	43A	26.46	79.45	1.99	
tetB-02	43A	25.66	79.68	2	
tetC-01	43A	26.81	75.38	2.05	
tetC-02	43A	25.74	76.15	2.04	
tetD-01	43A				CurveFitFailed
tetD-02	43A	32.3	84.99	2	
tetE	43A				NoAmplification
tetG-01	43A	32.58	82.86	1.78	MultipleMeltPeaks
tetG-02	43A				CurveFitFailed
tetH	43A				NoAmplification
tetJ	43A				NoAmplification
tetK	43A				LowEfficiency, CtIsSmall, S _c
tetL-01	43A				CurveFitFailed
tetL-02	43A	30.97	85.17	1.84	MultipleMeltPeaks
tetM-01	43A	21.26	76.37	2.01	
tetM-02	43A	21.24	77.72	2.02	
tetO-01	43A	22.15	77.05	2.05	
tetPA	43A				CurveFitFailed
tetPB-01	43A				NoAmplification
tetPB-02	43A	28.38	84.83	2.02	
tetPB-03	43A				LowEfficiency, CtIsSmall, C _i
tetPB-05	43A				CurveFitFailed
tetQ	43A	24.82	77.46	2.01	
tetR-02	43A	33.28	90.81	1.88	MultipleMeltPeaks
tetR-03	43A	25.99	76.26	2.01	
tetS	43A	40.15	62.6	1.75	MultipleMeltPeaks

tetT	43A				NoAmplification
tetU-01	43A				NoAmplification
tetV	43A				NoAmplification
tetW-01	43A	29.35	81.61	1.97	
tetX	43A				BadR2, CtIsSmall, Saturatio
tnpA-01	43A	35.51	78.12	1.88	
tnpA-02	43A	36.61	83.61	1.67	MultipleMeltPeaks
tnpA-03	43A	35.57	77.6	2.04	
tnpA-04	43A				NoAmplification
tnpA-05	43A	34.95	82.48	1.84	MultipleMeltPeaks
tnpA-07	43A				NoAmplification
tolC-01	43A	37.21	80.41	2.31	MultipleMeltPeaks
tolC-02	43A	29.22	86.84	2	MultipleMeltPeaks
tolC-03	43A	32.73	85.28	1.95	MultipleMeltPeaks
Tp614	43A	36.85	82.33	1.83	MultipleMeltPeaks
ttgA	43A	37.8	91.55	1.85	MultipleMeltPeaks
ttgB	43A	33.69	80.65	1.95	MultipleMeltPeaks
vanA	43A				NoAmplification
vanB-01	43A	35.13	82.86	1.86	
vanC-01	43A				LowEfficiency, CtIsSmall, S:
vanC-02	43A				LowEfficiency, CtIsSmall, S:
vanC-03	43A	26.55	86.87	1.95	MultipleMeltPeaks
vanC1	43A				CurveFitFailed
vanC2/vanC3	43A	32.8	84.79	1.93	
vanG	43A				BadR2, CtIsSmall, Saturatio
vanHB	43A	34.99	82.05	1.88	
vanHD	43A	35.85	82.7	1.83	
vanRA-01	43A				NoAmplification
vanRA-02	43A				NoAmplification
vanRB	43A	31.27	87.43	2.04	
vanRC	43A				CurveFitFailed
vanRC4	43A				CurveFitFailed
vanRD	43A				NoAmplification
vanSA	43A				LowEfficiency, CtIsSmall, S:
vanSB	43A	29.87	74.66	2.07	
vanSC-01	43A	32.78	83.95	1.98	
vanSC-02	43A				NoAmplification
vanTC-01	43A				LowEfficiency, CtIsSmall, Ci
vanTC-02	43A	34.76	86.36	1.74	
vanTE	43A				CurveFitFailed
vanTG	43A				NoAmplification
vanWB	43A				NoAmplification
vanWG	43A				NoAmplification
vanXA	43A	32.71	73.85	1.84	
vanXB	43A				NoAmplification
vanXD	43A	31.76	74.95	2.08	

vanYB	43A				NoAmplification
vanYD-01	43A	33.18	81.41	1.81	
vanYD-02	43A	37.64	74.75	1.88	
vatB-01	43A	38.46	74.85	1.85	
vatB-02	43A	38.14	79.18	1.71	
vatC-01	43A				LowEfficiency, CtIsSmall, Ci
vatC-02	43A	36.77	83.23	1.81	
vatE-01	43A	30.29	77.27	2.11	
vatE-02	43A	40.48	75.3	1.98	
vgaA-01	43A				LowEfficiency, CtIsSmall, Ci
vgaA-02	43A	38.18	80.81	1.73	MultipleMeltPeaks
vgb-01	43A	34.97	79.49	1.9	
vgbB-01	43A				CurveFitFailed
vgbB-02	43A				NoAmplification
yceE/mdtG-0	43A				CurveFitFailed
yceE/mdtG-0	43A	39.44	81.14	1.77	
yceL/mdtH-0	43A	31.09	82.73	1.95	
yceL/mdtH-0	43A				NoAmplification
yceL/mdtH-0	43A	39.4	75.91	1.72	MultipleMeltPeaks
yidY/mdtL-01	43A	31.61	82.67	1.95	
yidY/mdtL-02	43A	28.69	79.93	1.97	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	43B		12.87	82.3	1.96
aac	43B		33.88	81.64	1.63 MultipleMeltPeaks
aac(6')-Ib(akz	43B				CurveFitFailed
aac(6')-Ib(akz	43B		34.13	90.36	1.88
aac(6')-Ib(akz	43B		36.49	76.84	1.78
aac(6')-II	43B		35.55	91.02	1.8 MultipleMeltPeaks
aac(6')I1	43B		35.81	85.84	1.75 MultipleMeltPeaks
aacA/aphD	43B				CurveFitFailed
aacC	43B		29.64	88.43	1.86
aacC1	43B				CurveFitFailed
aacC2	43B				CurveFitFailed
aacC4	43B		30.99	91.42	1.9
aadA-01	43B				LowEfficiency, CtIsSmall, S:
aadA-02	43B		37.07	80.62	1.89
aadA-1-01	43B		36.14	81.48	1.84
aadA-1-02	43B				LowEfficiency, CtIsSmall, S:
aadA1	43B		36.58	84.89	1.81
aadA2-01	43B				CurveFitFailed
aadA2-02	43B		31.81	75.46	2.02
aadA2-03	43B				CurveFitFailed
aadA5-01	43B				CurveFitFailed
aadA5-02	43B		32.15	87.43	1.96
aadA9-01	43B		32.53	86.03	1.86
aadA9-02	43B		36.93	87.89	1.89
aadD	43B				LowEfficiency, CtIsSmall, S:
aadE	43B				LowEfficiency, CtIsSmall, S:
acrA-01	43B		24.91	82.88	1.94 MultipleMeltPeaks
acrA-02	43B		31.24	87.51	1.85
acrA-03	43B		38.81	87.05	1.62 MultipleMeltPeaks
acrA-04	43B		31.95	80.61	1.96
acrA-05	43B		31.11	92.27	2 MultipleMeltPeaks
acrB-01	43B		30.15	82.19	1.98
acrF	43B		30.35	82.02	1.83
acrR-01	43B		34.32	82.9	1.89
acrR-02	43B				LowEfficiency, CtIsSmall, S:
Actin	43B		21.57	87.08	1.92
adeA	43B		36.4	84.17	1.75 MultipleMeltPeaks
ampC-01	43B		30.72	80.93	1.93
ampC-02	43B				CurveFitFailed
ampC-04	43B		34.95	78.07	1.96
ampC-05	43B				CurveFitFailed
ampC-06	43B				LowEfficiency, CtIsSmall, S:
ampC-07	43B				CurveFitFailed
ampC-09	43B				CurveFitFailed
ampC/blaDH	43B		30.73	77.09	2.01

aph	43B				LowEfficiency, CtIsSmall, S:
aph(2')-Id-01	43B				CurveFitFailed
aph(2')-Id-02	43B				LowEfficiency, CtIsSmall, S:
aph6ia	43B	22.57	78.55	1.97	MultipleMeltPeaks
aphA1(aka k _z)	43B				LowEfficiency, CtIsSmall, S:
bacA-01	43B				LowEfficiency, CtIsSmall, S:
bacA-02	43B	28.97	83.05	1.97	
BETA-globin	43B	21.73	84.06	1.98	MultipleMeltPeaks
bla-ACC-1	43B	27.93	80.66	1.92	
bla-L1	43B	32.5	84.08	1.96	
bla1	43B				CurveFitFailed
blaCMY	43B	30.1	80.63	1.94	
blaCMY2-01	43B				BadR2, LowEfficiency, CtIsS
blaCMY2-02	43B	30.18	85.3	1.97	MultipleMeltPeaks
blaCTX-M-01	43B				LowEfficiency, CtIsSmall, S:
blaCTX-M-02	43B	37.64	79.6	1.71	MultipleMeltPeaks
blaCTX-M-03	43B				LowEfficiency, CtIsSmall, S:
blaCTX-M-04	43B	31.47	87.84	1.85	
blaCTX-M-05	43B	32.74	76.1	1.81	
blaCTX-M-06	43B				CurveFitFailed
blaGES	43B				LowEfficiency, CtIsSmall, S:
blaIMP-01	43B				LowEfficiency, CtIsSmall, S:
blaIMP-02	43B				LowEfficiency, CtIsSmall, S:
blaMOX/blaC	43B				NoAmplification
blaOCH	43B	31.39	82.6	1.91	MultipleMeltPeaks
blaOKP	43B				NoAmplification
blaOXA1/blaC	43B				LowEfficiency, CtIsSmall, S:
blaOXA10-01	43B				LowEfficiency, CtIsSmall, S:
blaOXA10-02	43B				LowEfficiency, CtIsSmall, S:
blaOXY	43B				CurveFitFailed
blaPAO	43B				CurveFitFailed
blaPER	43B				CurveFitFailed
blaPSE	43B				CurveFitFailed
blaROB	43B	30.83	87.54	1.98	
blaSFO	43B	29.66	89.55	1.81	
blaSHV-01	43B	36.27	73.31	2.12	
blaSHV-02	43B				LowEfficiency, CtIsSmall, S:
blaTEM	43B	27.65	79.55	1.94	
blaTLA	43B				CurveFitFailed
blaVEB	43B				LowEfficiency, CtIsSmall, S:
blaVIM	43B				LowEfficiency, CtIsSmall, S:
blaZ	43B				LowEfficiency, CtIsSmall, S:
carB	43B	33.73	80.02	1.89	
catA1	43B				NoAmplification
catB3	43B	36.9	80.1	1.76	MultipleMeltPeaks
catB8	43B	32.39	80.07	1.92	

ceoA	43B	27.59	85.18	1.95	MultipleMeltPeaks
cepA	43B				LowEfficiency, CtIsSmall, S:
cfiA	43B	35.75	83.33	1.82	
cfr	43B				CurveFitFailed
cfxA	43B	21.18	77.65	2.05	
cmeA	43B	33.26	89.21	1.86	
cmlA1-01	43B	34.84	87.77	1.83	MultipleMeltPeaks
cmlA1-02	43B	36.05	89.6	1.79	MultipleMeltPeaks
cmr	43B				CurveFitFailed
cmx(A)	43B	26.88	87.06	1.97	MultipleMeltPeaks
cphA-01	43B	38.01	81.22	1.87	MultipleMeltPeaks
cphA-02	43B				CurveFitFailed
dfrA1	43B				NoAmplification
dfrA12	43B	32.4	77.7	1.96	
emrD	43B	32.7	82.87	1.91	
ereA	43B				CurveFitFailed
ereB	43B	34.53	85.8	1.9	
erm(34)	43B	41.22	87.16	1.77	
erm(35)	43B				CurveFitFailed
erm(36)	43B	32.28	86.3	1.96	
ermA	43B				LowEfficiency, CtIsSmall, S:
ermA/ermTR	43B				NoAmplification
ermB	43B	18.42	75.04	2.13	
ermC	43B	27.65	75.73	2.03	
ermF	43B	29.87	74.4	2	
ermJ/ermD	43B				LowEfficiency, CtIsSmall, S:
ermK-01	43B				LowEfficiency, CtIsSmall, S:
ermK-02	43B				LowEfficiency, CtIsSmall, S:
ermT-01	43B				CurveFitFailed
ermT-02	43B				LowEfficiency, CtIsSmall, S:
ermX	43B				CurveFitFailed
ermY	43B				LowEfficiency, CtIsSmall, S:
fabK	43B	22.32	78.69	2.26	
floR	43B				NoAmplification
folA	43B	33.49	81.41	1.92	
fosB	43B				LowEfficiency, CtIsSmall, S:
fosX	43B				LowEfficiency, CtIsSmall, S:
fox5	43B	25.51	86.32	1.95	
imiR	43B	36.76	74.62	1.84	
lmrA-01	43B	38.28	82.72	1.89	
intl	43B	32.99	84.86	1.87	
intl1	43B	20.77	86.8	1.97	
IS613	43B	23.72	80.13	2.05	
lnuA-01	43B				LowEfficiency, CtIsSmall, S:
lnuB-01	43B				CurveFitFailed
lnuB-02	43B				LowEfficiency, CtIsSmall, S:

lnuC	43B				CurveFitFailed
marR-01	43B	34.37	90	1.87	
matA/mel	43B	15.25	77.76	2.14	
mdet1	43B				CurveFitFailed
mdtA	43B	36.4	81.88	1.66	
mdtE/yhiU	43B	30.17	87.48	1.9	MultipleMeltPeaks
mecA	43B	28.41	74.8	2.02	
mefA	43B	14.57	80.68	2.07	MultipleMeltPeaks
mepA	43B	30.18	87.91	1.87	MultipleMeltPeaks
mexA	43B	37	83.49	1.78	
mexD	43B				LowEfficiency, CtIsSmall, S _c
mexE	43B	34.95	89.23	1.85	
mexF	43B	25.68	87.64	1.86	
mphA-01	43B	30.4	88.69	1.86	
mphA-02	43B	28.42	90.39	1.55	
mphB	43B				CurveFitFailed
mphC	43B				LowEfficiency, CtIsSmall, S _c
msrA-01	43B	31.64	73.46	2.09	
msrC-01	43B				NoAmplification
mtrC-01	43B	33.56	83.26	1.94	
mtrC-02	43B	35.97	84.45	1.89	
mtrD-02	43B	28.69	81.21	1.97	
mtrD-03	43B	29.38	82.16	1.91	
NDM1	43B				LowEfficiency, CtIsSmall, S _c
nimE	43B				LowEfficiency, CtIsSmall, S _c
nisB	43B				CurveFitFailed
oleC	43B	28.9	89.04	1.87	
oprD	43B	26.6	91.97	2	MultipleMeltPeaks
oprJ	43B	24.68	89.83	1.93	
pbp	43B				LowEfficiency, CtIsSmall, S _c
pbp2x	43B	25.99	75.08	1.78	
Pbp5	43B				LowEfficiency, CtIsSmall, S _c
penA	43B				NoAmplification
pikR1	43B	31.1	89.55	1.95	
pikR2	43B	32.09	84.78	2.04	
pmrA	43B	20.42	79.22	2.08	
pncA	43B	30.84	90.38	1.97	
putative multi	43B				LowEfficiency, CtIsSmall, S _c
qac	43B				LowEfficiency, CtIsSmall, S _c
qacA	43B				CurveFitFailed
qacA/qacB	43B				LowEfficiency, CtIsSmall, S _c
qacEdelta1-0	43B				LowEfficiency, CtIsSmall, S _c
qacEdelta1-0	43B	31.24	85.64	1.9	
qacH-01	43B	30.72	88.26	1.87	
qacH-02	43B	38.47	83.96	1.57	
qnrA	43B	36.58	80.09	1.87	

rarD-02	43B	29.2	80.24	1.85	
sat4	43B				CurveFitFailed
sdeB	43B				LowEfficiency, CtIsSmall, S:
spcN-01	43B				LowEfficiency, CtIsSmall, S:
speA	43B				NoAmplification
str	43B				CurveFitFailed
strA	43B				CurveFitFailed
strB	43B	33.81	79.13	1.88	
sul1	43B	32.78	89.92	1.83	
sul2	43B				CurveFitFailed
sulA/foIP-01	43B	19.1	81.34	1.98	
sulA/foIP-03	43B	19.7	83.96	1.95	
tet(32)	43B				LowEfficiency, CtIsSmall, S:
tet(34)	43B	31.39	75.75	1.98	
tet(35)	43B				NoAmplification
tet(36)-A	43B				LowEfficiency, CtIsSmall, S:
tet(36)-B	43B				LowEfficiency, CtIsSmall, S:
tet(37)	43B	18.93	76.63	2.02	
tetA-01	43B	32.57	85.22	1.91	
tetA-02	43B	33.74	81.56	1.87	
tetB-01	43B	19.27	80.07	1.92	
tetB-02	43B	18.69	79.9	2.01	
tetC-01	43B	19.21	75.49	1.91	
tetC-02	43B	19.09	76.27	2.07	
tetD-01	43B				CurveFitFailed
tetD-02	43B				CurveFitFailed
tetE	43B				LowEfficiency, CtIsSmall, S:
tetG-01	43B	35.55	91.91	1.86	MultipleMeltPeaks
tetG-02	43B	33.89	89.47	1.83	
tetH	43B				CurveFitFailed
tetJ	43B				CurveFitFailed
tetK	43B				LowEfficiency, CtIsSmall, S:
tetL-01	43B				CurveFitFailed
tetL-02	43B	31.67	85.31	1.83	MultipleMeltPeaks
tetM-01	43B	15.98	76.34	2.05	
tetM-02	43B	16	77.72	2.09	
tetO-01	43B	17	77.11	2.14	
tetPA	43B				CurveFitFailed
tetPB-01	43B				LowEfficiency, CtIsSmall, S:
tetPB-02	43B	28.67	85.04	2.06	
tetPB-03	43B				LowEfficiency, CtIsSmall, S:
tetPB-05	43B				LowEfficiency, CtIsSmall, S:
tetQ	43B	23.28	77.48	1.99	
tetR-02	43B	32.22	89.78	1.93	
tetR-03	43B	19.01	76.35	2.01	
tetS	43B	36.44	86.17	1.87	

tetT	43B				LowEfficiency, CtIsSmall, S _e
tetU-01	43B				LowEfficiency, CtIsSmall, S _e
tetV	43B				LowEfficiency, CtIsSmall, S _e
tetW-01	43B				CurveFitFailed
tetX	43B				BadR2, CtIsSmall, Saturatio
tnpA-01	43B				LowEfficiency, CtIsSmall, S _e
tnpA-02	43B				LowEfficiency, CtIsSmall, C _i
tnpA-03	43B				CurveFitFailed
tnpA-04	43B	29.59	82.36	1.91	
tnpA-05	43B	28.41	80.84	1.88	
tnpA-07	43B				LowEfficiency, CtIsSmall, S _e
tolC-01	43B	29.18	78.79	1.9	
tolC-02	43B	29.75	84.91	1.97	
tolC-03	43B	31.49	86.08	1.93	
Tp614	43B	36.27	77.63	1.9	
ttgA	43B	36.08	91.46	1.73	
ttgB	43B				LowEfficiency, CtIsSmall, S _e
vanA	43B				LowEfficiency, CtIsSmall, S _e
vanB-01	43B	34.05	85.6	1.96	MultipleMeltPeaks
vanC-01	43B				LowEfficiency, CtIsSmall, C _i
vanC-02	43B				LowEfficiency, CtIsSmall, S _e
vanC-03	43B	27.13	91.67	2.06	
vanC1	43B				LowEfficiency, CtIsSmall, S _e
vanC2/vanC3	43B	31.73	84.75	1.9	
vanG	43B				CurveFitFailed
vanHB	43B	35.58	89.94	1.86	MultipleMeltPeaks
vanHD	43B				CurveFitFailed
vanRA-01	43B				CurveFitFailed
vanRA-02	43B				LowEfficiency, CtIsSmall, C _i
vanRB	43B	33.31	85.67	2	
vanRC	43B				LowEfficiency, CtIsSmall, C _i
vanRC4	43B				LowEfficiency, CtIsSmall, S _e
vanRD	43B				BadR2, CtIsSmall, Saturatio
vanSA	43B				LowEfficiency, CtIsSmall, C _i
vanSB	43B	33.44	74.01	1.98	
vanSC-01	43B	30.65	84.23	2.12	
vanSC-02	43B				NoAmplification
vanTC-01	43B				CurveFitFailed
vanTC-02	43B	38.28	86.65	1.63	
vanTE	43B				CurveFitFailed
vanTG	43B				LowEfficiency, CtIsSmall, S _e
vanWB	43B				NoAmplification
vanWG	43B	32.17	74.79	1.9	
vanXA	43B				LowEfficiency, CtIsSmall, S _e
vanXB	43B				LowEfficiency, CtIsSmall, C _i
vanXD	43B				CurveFitFailed

vanYB	43B				LowEfficiency, CtIsSmall, S:
vanYD-01	43B	32.14	81.48	1.73	
vanYD-02	43B				CurveFitFailed
vatB-01	43B				LowEfficiency, CtIsSmall, S:
vatB-02	43B				CurveFitFailed
vatC-01	43B				CurveFitFailed
vatC-02	43B				CurveFitFailed
vatE-01	43B	32.4	75.94	2	
vatE-02	43B				NoAmplification
vgaA-01	43B				LowEfficiency, CtIsSmall, S:
vgaA-02	43B				LowEfficiency, CtIsSmall, S:
vgb-01	43B				LowEfficiency, CtIsSmall, S:
vgbB-01	43B				LowEfficiency, CtIsSmall, S:
vgbB-02	43B				LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	43B	27.34	80.65	1.97	
yceE/mdtG-0	43B				LowEfficiency, CtIsSmall, S:
yceL/mdtH-0	43B	33.76	82.46	1.88	
yceL/mdtH-0	43B	29.14	82.45	1.91	
yceL/mdtH-0	43B	32.28	79.6	1.89	
yidY/mdtL-01	43B	33.22	82.62	1.92	MultipleMeltPeaks
yidY/mdtL-02	43B	34.78	75.19	1.74	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	43C		14.06	82.38	2.07
aac	43C		31.05	81.01	2.01
aac(6')-Ib(akz)	43C				LowEfficiency, CtIsSmall, S:
aac(6')-Ib(akz)	43C		34.31	86.23	1.91 MultipleMeltPeaks
aac(6')-Ib(akz)	43C		32.71	87.43	1.88
aac(6')-II	43C				CurveFitFailed
aac(6')I1	43C		35.64	87.16	1.75 MultipleMeltPeaks
aacA/aphD	43C				LowEfficiency, CtIsSmall, S:
aacC	43C		30.48	88.09	1.92
aacC1	43C				NoAmplification
aacC2	43C				NoAmplification
aacC4	43C		33.04	90.81	1.9
aadA-01	43C				LowEfficiency, CtIsSmall, C:
aadA-02	43C				CurveFitFailed
aadA-1-01	43C				NoAmplification
aadA-1-02	43C		34.14	76.23	1.99
aadA1	43C				BadR2, LowEfficiency, CtIsS:
aadA2-01	43C				CurveFitFailed
aadA2-02	43C		33.1	75.2	1.97
aadA2-03	43C				CurveFitFailed
aadA5-01	43C		31.21	83.16	1.96
aadA5-02	43C		33.01	87.07	1.95 MultipleMeltPeaks
aadA9-01	43C		34.45	85.91	1.85
aadA9-02	43C				LowEfficiency, CtIsSmall, S:
aadD	43C				LowEfficiency, CtIsSmall, C:
aadE	43C				LowEfficiency, CtIsSmall, S:
acrA-01	43C		27.39	88.77	1.96 MultipleMeltPeaks
acrA-02	43C		32.01	88.27	1.91
acrA-03	43C		34.56	86.56	1.79
acrA-04	43C		32.42	80.19	1.74 MultipleMeltPeaks
acrA-05	43C		30.48	86.36	1.96 MultipleMeltPeaks
acrB-01	43C		36.06	76.18	1.93
acrF	43C		35.49	82.05	1.91
acrR-01	43C		34.58	90.77	1.8 MultipleMeltPeaks
acrR-02	43C				CurveFitFailed
Actin	43C		21.14	87.04	1.92
adeA	43C				CurveFitFailed
ampC-01	43C		31.04	80.91	1.94
ampC-02	43C		36.93	80.28	1.86
ampC-04	43C		32.98	78.22	1.79 MultipleMeltPeaks
ampC-05	43C				CurveFitFailed
ampC-06	43C				LowEfficiency, CtIsSmall, C:
ampC-07	43C				CurveFitFailed
ampC-09	43C				CurveFitFailed
ampC/blaDH	43C		31.25	76.93	1.99 MultipleMeltPeaks

aph	43C				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-01	43C				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-02	43C				LowEfficiency, CtIsSmall, S
aph6ia	43C	27.74	78.28	1.99	
aphA1(aka k	43C				LowEfficiency, CtIsSmall, Ci
bacA-01	43C				BadR2, LowEfficiency, CtIsS
bacA-02	43C				BadR2, LowEfficiency, CtIsS
BETA-globin	43C	21.44	84.09	1.97	
bla-ACC-1	43C				CurveFitFailed
bla-L1	43C	30.29	85.03	2.02	
bla1	43C				LowEfficiency, CtIsSmall, S
blaCMY	43C	31.54	80.2	1.91	
blaCMY2-01	43C				NoAmplification
blaCMY2-02	43C	30.34	86.9	1.97	MultipleMeltPeaks
blaCTX-M-01	43C				CurveFitFailed
blaCTX-M-02	43C				BadR2, LowEfficiency, CtIsS
blaCTX-M-03	43C				CurveFitFailed
blaCTX-M-04	43C	35.76	88	1.86	
blaCTX-M-05	43C				NoAmplification
blaCTX-M-06	43C				BadR2, LowEfficiency, CtIsS
blaGES	43C				LowEfficiency, CtIsSmall, Ci
blaIMP-01	43C				NoAmplification
blaIMP-02	43C				LowEfficiency, CtIsSmall, Ci
blaMOX/blaC	43C				NoAmplification
blaOCH	43C				NoAmplification
blaOKP	43C				NoAmplification
blaOXA1/blaC	43C				NoAmplification
blaOXA10-01	43C				LowEfficiency, CtIsSmall, Ci
blaOXA10-02	43C				LowEfficiency, CtIsSmall, S
blaOXY	43C				LowEfficiency, CtIsSmall, Ci
blaPAO	43C				LowEfficiency, CtIsSmall, Ci
blaPER	43C				LowEfficiency, CtIsSmall, S
blaPSE	43C				LowEfficiency, CtIsSmall, Ci
blaROB	43C	32.21	80.27	1.91	
blaSFO	43C	29.77	90.46	1.93	MultipleMeltPeaks
blaSHV-01	43C				LowEfficiency, CtIsSmall, Ci
blaSHV-02	43C				CurveFitFailed
blaTEM	43C				NoAmplification
blaTLA	43C				CurveFitFailed
blaVEB	43C				NoAmplification
blaVIM	43C				NoAmplification
blaZ	43C	30.14	73.54	1.81	
carB	43C				CurveFitFailed
catA1	43C				NoAmplification
catB3	43C	33.98	81.23	1.88	
catB8	43C	31.26	81.05	1.99	

ceoA	43C	29.51	82.14	1.99	MultipleMeltPeaks
cepA	43C				CurveFitFailed
cfiA	43C				NoAmplification
cfr	43C				LowEfficiency, CtIsSmall, C _i
cfxA	43C	20.68	77.57	1.95	
cmeA	43C				CurveFitFailed
cmlA1-01	43C	35.9	87.58	1.91	
cmlA1-02	43C	32.68	89.85	1.84	
cmr	43C				NoAmplification
cmx(A)	43C	30.98	84.72	1.72	
cphA-01	43C	36.41	89.83	1.83	
cphA-02	43C	37.87	82.34	1.79	
dfrA1	43C				NoAmplification
dfrA12	43C				CurveFitFailed
emrD	43C	34.41	77.67	1.84	
ereA	43C	37.99	82.48	1.75	
ereB	43C	35.3	88.66	1.85	
erm(34)	43C	39.03	86.45	1.9	MultipleMeltPeaks
erm(35)	43C				CurveFitFailed
erm(36)	43C				LowEfficiency, CtIsSmall, S _e
ermA	43C				LowEfficiency, CtIsSmall, C _i
ermA/ermTR	43C				NoAmplification
ermB	43C	17.22	74.92	2.19	
ermC	43C	28.09	75.49	1.84	
ermF	43C	30	74.03	1.99	
ermJ/ermD	43C				CurveFitFailed
ermK-01	43C	33.66	74.58	1.96	
ermK-02	43C				CurveFitFailed
ermT-01	43C				LowEfficiency, CtIsSmall, S _e
ermT-02	43C				CurveFitFailed
ermX	43C				CurveFitFailed
ermY	43C				LowEfficiency, CtIsSmall, S _e
fabK	43C	22.52	78.72	2.23	
floR	43C	35.8	83.86	1.87	
folA	43C				NoAmplification
fosB	43C				LowEfficiency, CtIsSmall, S _e
fosX	43C				LowEfficiency, CtIsSmall, C _i
fox5	43C	28.11	87.03	2.01	
imiR	43C				LowEfficiency, CtIsSmall, C _i
ImrA-01	43C	37.55	82.69	2.03	
intl	43C	31.03	84.52	1.93	
intl1	43C	21.52	87.24	1.98	
IS613	43C	25.79	80	2.06	
lnuA-01	43C				CurveFitFailed
lnuB-01	43C				LowEfficiency, CtIsSmall, C _i
lnuB-02	43C				LowEfficiency, CtIsSmall, C _i

lnuC	43C				CurveFitFailed
marR-01	43C	33.22	80.16	1.84	
matA/mel	43C	15.71	77.63	2.09	
mdet1	43C				LowEfficiency, CtIsSmall, Ci
mdtA	43C				BadR2, LowEfficiency, CtIsS
mdtE/yhiU	43C	33.33	87.45	1.86	
mecA	43C	29.46	74.7	1.98	
mefA	43C	15.13	80.64	2.12	
mepA	43C	30.42	87.84	1.89	
mexA	43C	36.36	89.62	1.78	
mexD	43C	35.81	78.67	2	
mexE	43C	36.4	89.7	1.69	MultipleMeltPeaks
mexF	43C	26.18	90.46	1.89	MultipleMeltPeaks
mphA-01	43C	27.07	88.67	1.99	
mphA-02	43C	29.66	82.5	1.64	MultipleMeltPeaks
mphB	43C	30.42	91.25	2.04	
mphC	43C				LowEfficiency, CtIsSmall, Ci
msrA-01	43C				NoAmplification
msrC-01	43C				NoAmplification
mtrC-01	43C	32.93	83.26	1.88	MultipleMeltPeaks
mtrC-02	43C				LowEfficiency, CtIsSmall, Ci
mtrD-02	43C	28.7	81.56	1.9	MultipleMeltPeaks
mtrD-03	43C	32.3	82.07	1.78	
NDM1	43C				LowEfficiency, CtIsSmall, Ci
nimE	43C	33.24	75.99	1.91	
nisB	43C				CurveFitFailed
oleC	43C	30.5	88.9	1.88	
oprD	43C	29.11	87.89	1.96	
oprJ	43C	30.37	86.45	1.81	
pbp	43C	35.56	79.24	1.83	MultipleMeltPeaks
pbp2x	43C				CurveFitFailed
Pbp5	43C				LowEfficiency, CtIsSmall, S:
penA	43C	37.47	89.33	1.8	MultipleMeltPeaks
pikR1	43C				CurveFitFailed
pikR2	43C	30.97	84.83	2.19	
pmrA	43C	20.75	79.08	2.08	
pncA	43C	34.21	85.25	1.83	MultipleMeltPeaks
putative multi	43C				LowEfficiency, CtIsSmall, S:
qac	43C				CurveFitFailed
qacA	43C				BadR2, LowEfficiency, CtIsS
qacA/qacB	43C				CurveFitFailed
qacEdelta1-0	43C				LowEfficiency, CtIsSmall, S:
qacEdelta1-0	43C	31.38	75.93	1.89	MultipleMeltPeaks
qacH-01	43C				BadR2, LowEfficiency, CtIsS
qacH-02	43C	33.17	84.09	1.68	
qnrA	43C				NoAmplification

rarD-02	43C	30.94	80.02	1.94	
sat4	43C				LowEfficiency, CtIsSmall, Ci
sdeB	43C				CurveFitFailed
spcN-01	43C				LowEfficiency, CtIsSmall, Ci
speA	43C				NoAmplification
str	43C				LowEfficiency, CtIsSmall, Ci
strA	43C				LowEfficiency, CtIsSmall, Ci
strB	43C	29.57	83.84	1.91	
sul1	43C	34.34	89.8	1.71	
sul2	43C				CurveFitFailed
sulA/foIP-01	43C	19.53	81.47	1.97	
sulA/foIP-03	43C	20.01	83.65	1.99	
tet(32)	43C	24.08	81.43	1.97	
tet(34)	43C	32.97	75.43	1.99	
tet(35)	43C				NoAmplification
tet(36)-A	43C				LowEfficiency, CtIsSmall, S:
tet(36)-B	43C				LowEfficiency, CtIsSmall, Ci
tet(37)	43C	21.71	76.53	1.97	
tetA-01	43C	35.77	85.13	1.87	
tetA-02	43C				CurveFitFailed
tetB-01	43C	23.83	79.95	1.93	
tetB-02	43C	23.61	79.81	2	
tetC-01	43C	24.04	75.25	1.92	
tetC-02	43C	23.66	76.15	2.06	
tetD-01	43C				LowEfficiency, CtIsSmall, Ci
tetD-02	43C				CurveFitFailed
tetE	43C				LowEfficiency, CtIsSmall, Ci
tetG-01	43C	36.78	82.48	1.75	MultipleMeltPeaks
tetG-02	43C	32.26	87.86	1.95	
tetH	43C				LowEfficiency, CtIsSmall, Ci
tetJ	43C				CurveFitFailed
tetK	43C				CurveFitFailed
tetL-01	43C				LowEfficiency, CtIsSmall, Ci
tetL-02	43C				LowEfficiency, CtIsSmall, Ci
tetM-01	43C	16.26	76.26	2.08	
tetM-02	43C	16.19	77.66	2.13	
tetO-01	43C	19.51	76.96	2.05	
tetPA	43C				LowEfficiency, CtIsSmall, Ci
tetPB-01	43C	36.37	90.3	1.79	
tetPB-02	43C	29.49	84.86	2.03	
tetPB-03	43C				LowEfficiency, CtIsSmall, Ci
tetPB-05	43C				LowEfficiency, CtIsSmall, Ci
tetQ	43C	25.45	77.27	2.08	
tetR-02	43C	31.41	89.83	1.8	
tetR-03	43C	24.01	76.27	1.97	
tetS	43C	37.6	86.23	1.85	

tetT	43C				CurveFitFailed
tetU-01	43C				NoAmplification
tetV	43C				LowEfficiency, CtIsSmall, S:
tetW-01	43C				CurveFitFailed
tetX	43C	35.03	74.06	1.94	
tnpA-01	43C				LowEfficiency, CtIsSmall, Ci
tnpA-02	43C	40.48	86.82	1.79	MultipleMeltPeaks
tnpA-03	43C				LowEfficiency, CtIsSmall, Ci
tnpA-04	43C	28.79	82.41	1.91	
tnpA-05	43C	28.57	80.76	1.9	
tnpA-07	43C				LowEfficiency, CtIsSmall, Ci
tolC-01	43C	30.21	78.66	1.9	
tolC-02	43C	29.07	85.42	1.94	
tolC-03	43C	33.05	85.45	1.92	
Tp614	43C				LowEfficiency, CtIsSmall, S:
ttgA	43C	35.58	86.88	1.87	
ttgB	43C				CurveFitFailed
vanA	43C				NoAmplification
vanB-01	43C	35.12	76.29	1.63	MultipleMeltPeaks
vanC-01	43C				NoAmplification
vanC-02	43C				LowEfficiency, CtIsSmall, S:
vanC-03	43C	26.54	91.62	2.01	
vanC1	43C				LowEfficiency, CtIsSmall, Ci
vanC2/vanC3	43C	34.37	84.79	1.96	
vanG	43C				CurveFitFailed
vanHB	43C	34.96	90.23	1.84	
vanHD	43C	37.52	80.98	1.81	MultipleMeltPeaks
vanRA-01	43C				LowEfficiency, CtIsSmall, Ci
vanRA-02	43C				CurveFitFailed
vanRB	43C	33.1	85.57	1.92	
vanRC	43C				LowEfficiency, CtIsSmall, Ci
vanRC4	43C				CurveFitFailed
vanRD	43C				BadR2, CtIsSmall, Saturatio
vanSA	43C				LowEfficiency, CtIsSmall, Ci
vanSB	43C	31.64	74.16	2	
vanSC-01	43C	33.41	77.84	2.08	MultipleMeltPeaks
vanSC-02	43C				NoAmplification
vanTC-01	43C				CurveFitFailed
vanTC-02	43C				LowEfficiency, CtIsSmall, Ci
vanTE	43C				LowEfficiency, CtIsSmall, Ci
vanTG	43C				BadR2, CtIsSmall, Saturatio
vanWB	43C				LowEfficiency, CtIsSmall, Ci
vanWG	43C				LowEfficiency, CtIsSmall, S:
vanXA	43C				LowEfficiency, CtIsSmall, S:
vanXB	43C				NoAmplification
vanXD	43C				NoAmplification

vanYB	43C	31.99	75.03	1.98	MultipleMeltPeaks
vanYD-01	43C	30.46	89.02	1.98	
vanYD-02	43C				CurveFitFailed
vatB-01	43C				LowEfficiency, CtIsSmall, S _e
vatB-02	43C				LowEfficiency, CtIsSmall, S _e
vatC-01	43C				LowEfficiency, CtIsSmall, S _e
vatC-02	43C	38.02	87.5	1.78	
vatE-01	43C	30.67	74.64	2.06	
vatE-02	43C				NoAmplification
vgaA-01	43C				LowEfficiency, CtIsSmall, C _i
vgaA-02	43C				LowEfficiency, CtIsSmall, S _e
vgb-01	43C				BadR2, LowEfficiency, CtIsS
vgbB-01	43C				BadR2, LowEfficiency, CtIsS
vgbB-02	43C				LowEfficiency, CtIsSmall, C _i
yceE/mdtG-0	43C	28.7	80.62	1.98	
yceE/mdtG-0	43C				BadR2, LowEfficiency, CtIsS
yceL/mdtH-0	43C	32.76	84.7	1.85	
yceL/mdtH-0	43C				LowEfficiency, CtIsSmall, C _i
yceL/mdtH-0	43C	29.81	78.79	1.96	
yidY/mdtL-01	43C	32.56	84.48	1.99	MultipleMeltPeaks
yidY/mdtL-02	43C	36.56	92.55	1.77	MultipleMeltPeaks

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	44A		15.65	82.2	1.97
aac	44A				CurveFitFailed
aac(6')-Ib(akz	44A				NoAmplification
aac(6')-Ib(akz	44A		36.1	79.32	1.84 MultipleMeltPeaks
aac(6')-Ib(akz	44A		34.8	86.25	1.85
aac(6')-II	44A		37.46	84.22	1.79
aac(6')I1	44A				CurveFitFailed
aacA/aphD	44A				NoAmplification
aacC	44A		29.61	89.98	1.82
aacC1	44A				NoAmplification
aacC2	44A				NoAmplification
aacC4	44A		33.89	89.85	1.88
aadA-01	44A				NoAmplification
aadA-02	44A				NoAmplification
aadA-1-01	44A				NoAmplification
aadA-1-02	44A				NoAmplification
aadA1	44A				NoAmplification
aadA2-01	44A				NoAmplification
aadA2-02	44A				NoAmplification
aadA2-03	44A		29.34	81.02	1.95
aadA5-01	44A				NoAmplification
aadA5-02	44A		31.57	78.45	1.98
aadA9-01	44A				NoAmplification
aadA9-02	44A				NoAmplification
aadD	44A				NoAmplification
aadE	44A		36.96	72.12	1.87
acrA-01	44A		28.79	82.58	1.95
acrA-02	44A		32.52	90.19	1.92
acrA-03	44A				CurveFitFailed
acrA-04	44A		30.76	85.89	2 MultipleMeltPeaks
acrA-05	44A		29.13	86.69	1.95
acrB-01	44A		37.95	89.74	1.66
acrF	44A		29.14	82.61	1.91
acrR-01	44A		36.1	89.51	1.8
acrR-02	44A		40.7	82.82	1.77
Actin	44A		26.34	83.7	1.93 MultipleMeltPeaks
adeA	44A		34.52	85.53	1.87
ampC-01	44A		35.24	79.7	1.93 MultipleMeltPeaks
ampC-02	44A		38.55	88.67	1.93 MultipleMeltPeaks
ampC-04	44A				CurveFitFailed
ampC-05	44A				NoAmplification
ampC-06	44A		35.02	88.39	1.85
ampC-07	44A				CurveFitFailed
ampC-09	44A				NoAmplification
ampC/blaDH	44A		38.11	77.1	1.61 MultipleMeltPeaks

aph	44A				NoAmplification
aph(2')-Id-01	44A				NoAmplification
aph(2')-Id-02	44A				NoAmplification
aph6ia	44A	33.07	77.79	1.96	MultipleMeltPeaks
aphA1(aka k _z	44A				NoAmplification
bacA-01	44A	38.7	85.34	1.8	MultipleMeltPeaks
bacA-02	44A				NoAmplification
BETA-globin	44A	27.74	84	2	
bla-ACC-1	44A				NoAmplification
bla-L1	44A	32.3	84.72	1.93	
bla1	44A				NoAmplification
blaCMY	44A	34.26	87.41	1.91	MultipleMeltPeaks
blaCMY2-01	44A	35.26	74.78	1.98	
blaCMY2-02	44A	33.61	77.38	1.91	MultipleMeltPeaks
blaCTX-M-01	44A	32.13	87.57	2.01	
blaCTX-M-02	44A				NoAmplification
blaCTX-M-03	44A				NoAmplification
blaCTX-M-04	44A	35.35	78.63	1.93	
blaCTX-M-05	44A	36.11	76.12	1.66	
blaCTX-M-06	44A				NoAmplification
blaGES	44A				NoAmplification
blaIMP-01	44A				NoAmplification
blaIMP-02	44A				NoAmplification
blaMOX/blaC	44A				NoAmplification
blaOCH	44A				NoAmplification
blaOKP	44A				NoAmplification
blaOXA1/blaC	44A				NoAmplification
blaOXA10-01	44A				NoAmplification
blaOXA10-02	44A				NoAmplification
blaOXY	44A				NoAmplification
blaPAO	44A				NoAmplification
blaPER	44A				NoAmplification
blaPSE	44A				NoAmplification
blaROB	44A	43.92	79.26	1.66	
blaSFO	44A	31.84	78.33	1.85	MultipleMeltPeaks
blaSHV-01	44A				NoAmplification
blaSHV-02	44A				CurveFitFailed
blaTEM	44A	27.33	79.42	1.96	
blaTLA	44A				NoAmplification
blaVEB	44A				NoAmplification
blaVIM	44A	38.79	62.62	1.79	MultipleMeltPeaks
blaZ	44A	27.26	73.66	1.98	
carB	44A				CurveFitFailed
catA1	44A				NoAmplification
catB3	44A				NoAmplification
catB8	44A	30.64	81.49	1.95	

ceoA	44A	35.04	92.19	1.75	
cepA	44A				NoAmplification
cfiA	44A				NoAmplification
cfr	44A				NoAmplification
cfxA	44A	20.28	77.54	1.95	
cmeA	44A				NoAmplification
cmlA1-01	44A				NoAmplification
cmlA1-02	44A	38.97	81.6	1.78	
cmr	44A				NoAmplification
cmx(A)	44A	35.08	86.3	1.88	
cphA-01	44A				NoAmplification
cphA-02	44A				CurveFitFailed
dfrA1	44A				NoAmplification
dfrA12	44A				NoAmplification
emrD	44A	33.38	90.63	1.77	
ereA	44A				NoAmplification
ereB	44A				CurveFitFailed
erm(34)	44A				NoAmplification
erm(35)	44A				NoAmplification
erm(36)	44A	39.36	81.24	1.8	
ermA	44A				NoAmplification
ermA/ermTR	44A				NoAmplification
ermB	44A	24.64	75.03	2.06	
ermC	44A				NoAmplification
ermF	44A	25.01	74.65	1.99	
ermJ/ermD	44A				NoAmplification
ermK-01	44A	34.09	74.41	2.01	
ermK-02	44A				NoAmplification
ermT-01	44A				NoAmplification
ermT-02	44A				NoAmplification
ermX	44A	26.62	83.5	1.91	
ermY	44A	33.67	75.6	2.01	
fabK	44A	24.64	78.82	2.14	
floR	44A				NoAmplification
folA	44A				NoAmplification
fosB	44A				LowEfficiency, CtIsSmall, S:
fosX	44A				NoAmplification
fox5	44A	34.89	86.43	1.87	
imiR	44A				NoAmplification
ImrA-01	44A				NoAmplification
intl	44A				CurveFitFailed
intl1	44A	24.24	87.06	2	MultipleMeltPeaks
IS613	44A	19.74	79.88	2.02	
lnuA-01	44A	27.36	72.93	2.01	
lnuB-01	44A				NoAmplification
lnuB-02	44A				NoAmplification

lnuC	44A				CurveFitFailed
marR-01	44A	39.05	84.04	1.77	MultipleMeltPeaks
matA/mel	44A	18.42	77.7	2.05	
mdet1	44A				NoAmplification
mdtA	44A				NoAmplification
mdtE/yhiU	44A	36.85	90.21	1.7	
mecA	44A				NoAmplification
mefA	44A	17.7	80.5	1.98	
mepA	44A	38.84	90.62	1.71	MultipleMeltPeaks
mexA	44A				NoAmplification
mexD	44A				NoAmplification
mexE	44A	35.89	87.77	1.79	
mexF	44A	29.71	81.36	1.88	MultipleMeltPeaks
mphA-01	44A	28.95	89.66	1.92	
mphA-02	44A	33.2	89.17	1.57	
mphB	44A	38.39	88.76	1.74	MultipleMeltPeaks
mphC	44A				NoAmplification
msrA-01	44A	27.29	76.64	2.03	
msrC-01	44A				NoAmplification
mtrC-01	44A	37.65	87.1	1.72	MultipleMeltPeaks
mtrC-02	44A				NoAmplification
mtrD-02	44A	30.52	81.48	1.98	
mtrD-03	44A				CurveFitFailed
NDM1	44A				NoAmplification
nimE	44A				CurveFitFailed
nisB	44A				NoAmplification
oleC	44A	34.92	82.3	1.86	MultipleMeltPeaks
oprD	44A	30.77	88.85	1.97	
oprJ	44A	34.27	90.77	1.81	MultipleMeltPeaks
pbp	44A				NoAmplification
pbp2x	44A	29.75	75.52	1.93	
Pbp5	44A				NoAmplification
penA	44A	40.19	65.43	1.61	MultipleMeltPeaks
pikR1	44A	37.52	89.46	1.83	MultipleMeltPeaks
pikR2	44A	31.11	91.21	2.05	
pmrA	44A	20.58	79.06	2.07	
pncA	44A	26.14	84.39	1.9	
putative multi	44A				NoAmplification
qac	44A				NoAmplification
qacA	44A	28.33	80.89	2.01	
qacA/qacB	44A				NoAmplification
qacEdelta1-0	44A				NoAmplification
qacEdelta1-0	44A	32.42	90.93	1.78	
qacH-01	44A	27.89	84.85	1.93	MultipleMeltPeaks
qacH-02	44A				CurveFitFailed
qnrA	44A	29.21	83.07	1.98	

rarD-02	44A				NoAmplification
sat4	44A				NoAmplification
sdeB	44A				NoAmplification
spcN-01	44A				NoAmplification
speA	44A	33.81	73.89	1.95	
str	44A				NoAmplification
strA	44A				NoAmplification
strB	44A				NoAmplification
sul1	44A				NoAmplification
sul2	44A				CurveFitFailed
sulA/foIP-01	44A	20.57	81.15	1.99	
sulA/foIP-03	44A	19.83	83.22	1.95	
tet(32)	44A	24.8	81.31	1.98	
tet(34)	44A	32.88	75.46	2	
tet(35)	44A	36.53	75.67	1.89	
tet(36)-A	44A				NoAmplification
tet(36)-B	44A				NoAmplification
tet(37)	44A	22.17	76.6	1.98	
tetA-01	44A				NoAmplification
tetA-02	44A				CurveFitFailed
tetB-01	44A				CurveFitFailed
tetB-02	44A	35.29	75.46	1.89	
tetC-01	44A				NoAmplification
tetC-02	44A	29.47	75.99	2.01	
tetD-01	44A				NoAmplification
tetD-02	44A	39.37	88.1	1.73	MultipleMeltPeaks
tetE	44A				NoAmplification
tetG-01	44A	32.58	75.84	2	
tetG-02	44A				CurveFitFailed
tetH	44A				NoAmplification
tetJ	44A				NoAmplification
tetK	44A				NoAmplification
tetL-01	44A				NoAmplification
tetL-02	44A	38.74	82.89	1.77	
tetM-01	44A	17.72	76.12	2	
tetM-02	44A	17.94	77.56	2.02	
tetO-01	44A	22.22	76.89	2.02	
tetPA	44A				NoAmplification
tetPB-01	44A				NoAmplification
tetPB-02	44A	41.35	75.91	1.72	MultipleMeltPeaks
tetPB-03	44A				NoAmplification
tetPB-05	44A				NoAmplification
tetQ	44A	24.14	76.37	1.99	
tetR-02	44A	31.28	86.34	1.91	
tetR-03	44A				NoAmplification
tetS	44A	40.01	87.38	1.72	MultipleMeltPeaks

tetT	44A				NoAmplification
tetU-01	44A				NoAmplification
tetV	44A				NoAmplification
tetW-01	44A	22.04	81.93	1.98	
tetX	44A				NoAmplification
tnpA-01	44A				NoAmplification
tnpA-02	44A	35.21	88.8	1.79	
tnpA-03	44A	28.86	77.76	2.04	
tnpA-04	44A	29.08	82.33	1.92	
tnpA-05	44A	27.97	80.78	1.92	
tnpA-07	44A				NoAmplification
tolC-01	44A	33.39	82.21	1.91	
tolC-02	44A	27.02	77.02	1.99	
tolC-03	44A	34.18	79.56	1.88	
Tp614	44A				NoAmplification
ttgA	44A	30.83	84.33	1.93	
ttgB	44A				NoAmplification
vanA	44A				NoAmplification
vanB-01	44A				CurveFitFailed
vanC-01	44A				NoAmplification
vanC-02	44A				NoAmplification
vanC-03	44A	30.83	89.44	1.89	MultipleMeltPeaks
vanC1	44A				NoAmplification
vanC2/vanC3	44A	44.75	61.2	1.49	MultipleMeltPeaks
vanG	44A				NoAmplification
vanHB	44A	33.43	87.33	1.89	
vanHD	44A				NoAmplification
vanRA-01	44A				NoAmplification
vanRA-02	44A				NoAmplification
vanRB	44A				CurveFitFailed
vanRC	44A				NoAmplification
vanRC4	44A				NoAmplification
vanRD	44A				NoAmplification
vanSA	44A				NoAmplification
vanSB	44A	35.87	73.28	2.09	
vanSC-01	44A				NoAmplification
vanSC-02	44A				NoAmplification
vanTC-01	44A				NoAmplification
vanTC-02	44A				NoAmplification
vanTE	44A				NoAmplification
vanTG	44A				NoAmplification
vanWB	44A				NoAmplification
vanWG	44A	34.57	74.29	1.94	
vanXA	44A				CurveFitFailed
vanXB	44A				NoAmplification
vanXD	44A	30.7	75.53	2.03	

vanYB	44A				NoAmplification
vanYD-01	44A	41.55	76.99	1.53	MultipleMeltPeaks
vanYD-02	44A				NoAmplification
vatB-01	44A				NoAmplification
vatB-02	44A				CurveFitFailed
vatC-01	44A	40.72	72.6	1.85	
vatC-02	44A				NoAmplification
vatE-01	44A	30.47	76.81	2.06	
vatE-02	44A				NoAmplification
vgaA-01	44A				NoAmplification
vgaA-02	44A				CurveFitFailed
vgb-01	44A				NoAmplification
vgbB-01	44A				NoAmplification
vgbB-02	44A				NoAmplification
yceE/mdtG-0	44A				NoAmplification
yceE/mdtG-0	44A				NoAmplification
yceL/mdtH-0	44A	27.73	88.77	1.97	MultipleMeltPeaks
yceL/mdtH-0	44A				NoAmplification
yceL/mdtH-0	44A	35.04	86.88	1.69	
yidY/mdtL-01	44A	35.96	78.84	1.85	MultipleMeltPeaks
yidY/mdtL-02	44A				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	44B		13.41	82.23	1.96
aac	44B		33.16	82.82	1.91 MultipleMeltPeaks
aac(6')-Ib(akz	44B				NoAmplification
aac(6')-Ib(akz	44B		32.72	86.28	1.92
aac(6')-Ib(akz	44B		40.57	62.43	1.76 MultipleMeltPeaks
aac(6')-II	44B		37.41	76.43	1.79
aac(6')I1	44B				NoAmplification
aacA/aphD	44B				NoAmplification
aacC	44B		26.44	89.98	1.84
aacC1	44B				CurveFitFailed
aacC2	44B				NoAmplification
aacC4	44B		34.11	89.78	1.87
aadA-01	44B				NoAmplification
aadA-02	44B		36.59	80.53	1.88
aadA-1-01	44B				NoAmplification
aadA-1-02	44B				NoAmplification
aadA1	44B		30.12	79.32	1.98
aadA2-01	44B		28.78	80.79	1.89
aadA2-02	44B				NoAmplification
aadA2-03	44B		29.21	81.47	1.94
aadA5-01	44B				NoAmplification
aadA5-02	44B		32.64	79.79	1.92
aadA9-01	44B		33.94	84.01	1.82
aadA9-02	44B				NoAmplification
aadD	44B				NoAmplification
aadE	44B				NoAmplification
acrA-01	44B		29.57	83.49	1.93
acrA-02	44B		33.6	84.71	1.91 MultipleMeltPeaks
acrA-03	44B		38.71	87.99	1.63
acrA-04	44B		30.14	85.98	1.87
acrA-05	44B		29.58	86.79	1.94
acrB-01	44B		33.51	76.47	1.78 MultipleMeltPeaks
acrF	44B		33.85	82.14	1.89
acrR-01	44B		32.4	89.52	1.81
acrR-02	44B				NoAmplification
Actin	44B		26.04	87.21	1.92
adeA	44B				CurveFitFailed
ampC-01	44B		32.69	80.24	1.89 MultipleMeltPeaks
ampC-02	44B		36.95	89.21	1.85
ampC-04	44B				NoAmplification
ampC-05	44B				NoAmplification
ampC-06	44B				NoAmplification
ampC-07	44B				CurveFitFailed
ampC-09	44B				NoAmplification
ampC/blaDH	44B		39.31	64.83	1.6 MultipleMeltPeaks

aph	44B				NoAmplification
aph(2')-Id-01	44B				NoAmplification
aph(2')-Id-02	44B				NoAmplification
aph6ia	44B	30.99	77.97	2.01	
aphA1(aka k _z	44B				NoAmplification
bacA-01	44B				NoAmplification
bacA-02	44B	39.81	79.69	1.72	
BETA-globin	44B	25.99	84.14	2	
bla-ACC-1	44B				NoAmplification
bla-L1	44B	32.26	81.96	1.91	
bla1	44B				NoAmplification
blaCMY	44B	34.5	80.41	1.89	
blaCMY2-01	44B	40.72	75.25	1.85	
blaCMY2-02	44B	33.97	82.68	1.88	
blaCTX-M-01	44B	29.35	87.58	2	
blaCTX-M-02	44B				NoAmplification
blaCTX-M-03	44B	38.6	83.79	1.85	
blaCTX-M-04	44B	35.62	82.5	1.84	
blaCTX-M-05	44B				NoAmplification
blaCTX-M-06	44B				NoAmplification
blaGES	44B				NoAmplification
blaIMP-01	44B				NoAmplification
blaIMP-02	44B				NoAmplification
blaMOX/blaC	44B				NoAmplification
blaOCH	44B				NoAmplification
blaOKP	44B				NoAmplification
blaOXA1/blaC	44B				NoAmplification
blaOXA10-01	44B				NoAmplification
blaOXA10-02	44B				CurveFitFailed
blaOXY	44B				NoAmplification
blaPAO	44B	38.53	61.88	1.91	MultipleMeltPeaks
blaPER	44B				NoAmplification
blaPSE	44B				NoAmplification
blaROB	44B				NoAmplification
blaSFO	44B	34.62	89.27	1.89	
blaSHV-01	44B				NoAmplification
blaSHV-02	44B				NoAmplification
blaTEM	44B	27.37	79.58	2.01	
blaTLA	44B				NoAmplification
blaVEB	44B				NoAmplification
blaVIM	44B	39.8	88.89	1.69	
blaZ	44B	25.19	73.67	1.88	
carB	44B	39.67	90.65	1.67	MultipleMeltPeaks
catA1	44B				NoAmplification
catB3	44B				CurveFitFailed
catB8	44B				CurveFitFailed

ceoA	44B	34.87	92.32	1.78	
cepA	44B				NoAmplification
cfiA	44B				NoAmplification
cfr	44B				NoAmplification
cfxA	44B	19.31	77.59	1.91	
cmeA	44B				NoAmplification
cmlA1-01	44B				NoAmplification
cmlA1-02	44B	36.72	88.69	1.81	MultipleMeltPeaks
cmr	44B				NoAmplification
cmx(A)	44B	32.16	87.33	1.95	
cphA-01	44B				NoAmplification
cphA-02	44B				CurveFitFailed
dfrA1	44B				NoAmplification
dfrA12	44B				NoAmplification
emrD	44B	39.07	90.72	1.59	
ereA	44B				NoAmplification
ereB	44B				CurveFitFailed
erm(34)	44B				NoAmplification
erm(35)	44B				NoAmplification
erm(36)	44B				NoAmplification
ermA	44B				NoAmplification
ermA/ermTR	44B				NoAmplification
ermB	44B	18.49	75.14	2.05	
ermC	44B				NoAmplification
ermF	44B	22.85	74.69	1.98	
ermJ/ermD	44B	39.37	72.3	1.93	
ermK-01	44B				NoAmplification
ermK-02	44B	36.45	90.38	1.81	MultipleMeltPeaks
ermT-01	44B				NoAmplification
ermT-02	44B				NoAmplification
ermX	44B	28.34	83.64	1.86	
ermY	44B				NoAmplification
fabK	44B	18.78	78.78	2.15	
floR	44B				NoAmplification
folA	44B				NoAmplification
fosB	44B				LowEfficiency, CtIsSmall, S:
fosX	44B				NoAmplification
fox5	44B	31.93	84.03	1.89	
imiR	44B				NoAmplification
ImrA-01	44B				NoAmplification
intl	44B	35.79	84.41	1.8	MultipleMeltPeaks
intl1	44B	23.5	89.7	1.94	MultipleMeltPeaks
IS613	44B	18.89	79.93	2.04	
lnuA-01	44B				NoAmplification
lnuB-01	44B				NoAmplification
lnuB-02	44B				NoAmplification

lnuC	44B				CurveFitFailed
marR-01	44B	40.46	61.6	1.55	MultipleMeltPeaks
matA/mel	44B	17.47	77.81	2.05	
mdet1	44B				NoAmplification
mdtA	44B				NoAmplification
mdtE/yhiU	44B	33.15	90.81	1.82	
mecA	44B				NoAmplification
mefA	44B	16.82	80.62	1.98	
mepA	44B	33.34	90.34	1.76	
mexA	44B				NoAmplification
mexD	44B	35.87	77.61	1.98	
mexE	44B	29.08	87.26	1.91	MultipleMeltPeaks
mexF	44B	29.59	86.32	1.75	MultipleMeltPeaks
mphA-01	44B	28.86	88.79	1.93	
mphA-02	44B	32.75	76.98	1.61	MultipleMeltPeaks
mphB	44B				BadR2, LowEfficiency, Curv
mphC	44B				NoAmplification
msrA-01	44B	34.58	72.85	2.02	
msrC-01	44B				NoAmplification
mtrC-01	44B	33.23	83.09	1.94	MultipleMeltPeaks
mtrC-02	44B				NoAmplification
mtrD-02	44B	30.79	81.58	1.99	
mtrD-03	44B	32.22	82.77	1.77	
NDM1	44B				CurveFitFailed
nimE	44B	35.4	75.39	1.96	
nisB	44B				NoAmplification
oleC	44B	33.34	89.5	1.88	
oprD	44B	31.22	86.91	1.89	
oprJ	44B	31.78	78.08	1.94	MultipleMeltPeaks
pbp	44B				NoAmplification
pbp2x	44B	30.11	75.44	1.8	
Pbp5	44B				NoAmplification
penA	44B				NoAmplification
pikR1	44B	37.73	89.51	1.82	MultipleMeltPeaks
pikR2	44B	31.15	91.45	1.81	
pmrA	44B	19.35	79.3	2.05	
pncA	44B	28.94	86.44	1.9	
putative multi	44B	35.24	76.92	1.91	MultipleMeltPeaks
qac	44B	38.94	71.87	1.9	
qacA	44B	27.31	81.05	2.01	
qacA/qacB	44B				NoAmplification
qacEdelta1-0	44B				NoAmplification
qacEdelta1-0	44B	33.24	91	1.88	
qacH-01	44B	38.13	76.1	1.74	
qacH-02	44B				NoAmplification
qnrA	44B				CurveFitFailed

rarD-02	44B				NoAmplification
sat4	44B				NoAmplification
sdeB	44B				NoAmplification
spcN-01	44B				NoAmplification
speA	44B				NoAmplification
str	44B				NoAmplification
strA	44B				NoAmplification
strB	44B				NoAmplification
sul1	44B				NoAmplification
sul2	44B	37.58	82.84	1.8	
sulA/foIP-01	44B	18.05	80.84	1.99	
sulA/foIP-03	44B	18	83.04	2.01	
tet(32)	44B	23.91	81.31	1.98	
tet(34)	44B	32.07	75.81	2.01	
tet(35)	44B				NoAmplification
tet(36)-A	44B				NoAmplification
tet(36)-B	44B				NoAmplification
tet(37)	44B	21.36	76.66	1.97	
tetA-01	44B				NoAmplification
tetA-02	44B	34.56	84.85	1.86	
tetB-01	44B	28.34	79.65	1.93	
tetB-02	44B	27.95	79.65	1.98	
tetC-01	44B	27.54	75.24	1.96	
tetC-02	44B	26.77	76.19	2.05	
tetD-01	44B				NoAmplification
tetD-02	44B				NoAmplification
tetE	44B				CurveFitFailed
tetG-01	44B	34.5	89.68	1.89	
tetG-02	44B	37.06	88.69	1.74	MultipleMeltPeaks
tetH	44B				NoAmplification
tetJ	44B				NoAmplification
tetK	44B				NoAmplification
tetL-01	44B				NoAmplification
tetL-02	44B				CurveFitFailed
tetM-01	44B	16.64	76.22	2	
tetM-02	44B	16.75	77.59	2.05	
tetO-01	44B	18.33	77.08	2.04	
tetPA	44B				NoAmplification
tetPB-01	44B				NoAmplification
tetPB-02	44B	32.8	85.07	2.01	
tetPB-03	44B				NoAmplification
tetPB-05	44B				NoAmplification
tetQ	44B	22.91	76.39	2.02	
tetR-02	44B	32.17	86.05	1.89	
tetR-03	44B	28.3	76.37	1.97	
tetS	44B	37.8	86.15	1.81	MultipleMeltPeaks

tetT	44B				NoAmplification
tetU-01	44B				NoAmplification
tetV	44B	43.63	61.98	1.68	MultipleMeltPeaks
tetW-01	44B	19.93	82.05	1.96	
tetX	44B				NoAmplification
tnpA-01	44B				NoAmplification
tnpA-02	44B				NoAmplification
tnpA-03	44B	27.33	77.69	1.98	
tnpA-04	44B	29.15	82.42	1.93	
tnpA-05	44B	31.27	80.7	1.91	
tnpA-07	44B				NoAmplification
tolC-01	44B	40.82	63.64	1.62	MultipleMeltPeaks
tolC-02	44B	30.76	85.27	1.97	
tolC-03	44B	35.97	87.7	1.85	
Tp614	44B	40.55	61.22	1.4	MultipleMeltPeaks
ttgA	44B	28.39	84.38	1.9	
ttgB	44B				NoAmplification
vanA	44B				NoAmplification
vanB-01	44B	32.96	81.6	1.92	
vanC-01	44B				CurveFitFailed
vanC-02	44B				NoAmplification
vanC-03	44B	29.9	91.93	1.95	
vanC1	44B				NoAmplification
vanC2/vanC3	44B	33.6	81.84	2.08	
vanG	44B				NoAmplification
vanHB	44B	35.97	82.77	1.85	
vanHD	44B				NoAmplification
vanRA-01	44B				NoAmplification
vanRA-02	44B				NoAmplification
vanRB	44B	33.77	86.07	2.03	
vanRC	44B				NoAmplification
vanRC4	44B				NoAmplification
vanRD	44B				NoAmplification
vanSA	44B				NoAmplification
vanSB	44B	33.33	73.96	2.06	
vanSC-01	44B				NoAmplification
vanSC-02	44B				NoAmplification
vanTC-01	44B				NoAmplification
vanTC-02	44B				CurveFitFailed
vanTE	44B				NoAmplification
vanTG	44B				NoAmplification
vanWB	44B				NoAmplification
vanWG	44B	39.13	73.96	1.87	
vanXA	44B				CurveFitFailed
vanXB	44B				NoAmplification
vanXD	44B	34.9	74.33	1.96	

vanYB	44B				NoAmplification
vanYD-01	44B	40.24	89.05	1.56	MultipleMeltPeaks
vanYD-02	44B				NoAmplification
vatB-01	44B				NoAmplification
vatB-02	44B	38.01	75.1	1.83	
vatC-01	44B				NoAmplification
vatC-02	44B				CurveFitFailed
vatE-01	44B	31.17	76.06	2.1	
vatE-02	44B				NoAmplification
vgaA-01	44B				NoAmplification
vgaA-02	44B	35.23	71.51	2.04	
vgb-01	44B				NoAmplification
vgbB-01	44B				NoAmplification
vgbB-02	44B				NoAmplification
yceE/mdtG-0	44B				NoAmplification
yceE/mdtG-0	44B				NoAmplification
yceL/mdtH-0	44B	26.54	76.47	1.97	MultipleMeltPeaks
yceL/mdtH-0	44B				NoAmplification
yceL/mdtH-0	44B	33.65	87.34	1.71	
yidY/mdtL-01	44B	34.98	80.92	1.89	MultipleMeltPeaks
yidY/mdtL-02	44B	36.69	81.84	1.84	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	44C		14.24	82.38	1.92
aac	44C		34.41	88.35	1.84
aac(6')-Ib(akz	44C		40.63	62.02	1.31 BadR2, MultipleMeltPeaks
aac(6')-Ib(akz	44C		36.09	88.59	1.8 MultipleMeltPeaks
aac(6')-Ib(akz	44C		38.7	77.54	1.74 MultipleMeltPeaks
aac(6')-II	44C		33.8	77.44	1.89
aac(6')I1	44C		36.28	88.24	1.74 MultipleMeltPeaks
aacA/aphD	44C				NoAmplification
aacC	44C		31.22	90	1.84
aacC1	44C				NoAmplification
aacC2	44C				NoAmplification
aacC4	44C		33.17	92.67	1.71
aadA-01	44C				NoAmplification
aadA-02	44C				NoAmplification
aadA-1-01	44C				NoAmplification
aadA-1-02	44C				NoAmplification
aadA1	44C				NoAmplification
aadA2-01	44C				NoAmplification
aadA2-02	44C				NoAmplification
aadA2-03	44C				NoAmplification
aadA5-01	44C				NoAmplification
aadA5-02	44C				NoAmplification
aadA9-01	44C				NoAmplification
aadA9-02	44C				NoAmplification
aadD	44C				NoAmplification
aadE	44C				NoAmplification
acrA-01	44C		31.09	83.43	1.93
acrA-02	44C		32.3	90.31	1.87
acrA-03	44C		37.31	87.95	1.64 MultipleMeltPeaks
acrA-04	44C		32.62	89.03	1.93 MultipleMeltPeaks
acrA-05	44C		31.1	86.4	1.92
acrB-01	44C		34.22	89.96	1.79
acrF	44C		38.47	81.21	1.86 MultipleMeltPeaks
acrR-01	44C		33.64	89.6	1.9 MultipleMeltPeaks
acrR-02	44C				CurveFitFailed
Actin	44C		26.36	87.22	1.92 MultipleMeltPeaks
adeA	44C		37.16	85.1	1.86
ampC-01	44C		28.19	90.04	1.99
ampC-02	44C		38.49	61.54	2.04 MultipleMeltPeaks
ampC-04	44C		31.34	83.09	1.86
ampC-05	44C				NoAmplification
ampC-06	44C				CurveFitFailed
ampC-07	44C		40.98	84.69	1.82
ampC-09	44C		36.53	85.89	1.7
ampC/blaDH	44C		35.29	89.84	1.65 MultipleMeltPeaks

aph	44C				NoAmplification
aph(2')-Id-01	44C				NoAmplification
aph(2')-Id-02	44C				NoAmplification
aph6ia	44C	30.6	78.21	1.98	
aphA1(aka k _z	44C				NoAmplification
bacA-01	44C				CurveFitFailed
bacA-02	44C				CurveFitFailed
BETA-globin	44C	27.59	84.22	1.96	
bla-ACC-1	44C				NoAmplification
bla-L1	44C	39.44	87.55	1.67	
bla1	44C				NoAmplification
blaCMY	44C	35.39	80.4	1.89	
blaCMY2-01	44C				NoAmplification
blaCMY2-02	44C	34.46	82.65	1.86	
blaCTX-M-01	44C	27.7	87.68	2.02	
blaCTX-M-02	44C				CurveFitFailed
blaCTX-M-03	44C				CurveFitFailed
blaCTX-M-04	44C	30.04	78.87	1.91	
blaCTX-M-05	44C				NoAmplification
blaCTX-M-06	44C				NoAmplification
blaGES	44C				NoAmplification
blaIMP-01	44C				NoAmplification
blaIMP-02	44C				NoAmplification
blaMOX/blaC	44C				NoAmplification
blaOCH	44C				NoAmplification
blaOKP	44C				NoAmplification
blaOXA1/blaC	44C				NoAmplification
blaOXA10-01	44C				NoAmplification
blaOXA10-02	44C				NoAmplification
blaOXY	44C				CurveFitFailed
blaPAO	44C				NoAmplification
blaPER	44C				NoAmplification
blaPSE	44C				NoAmplification
blaROB	44C				NoAmplification
blaSFO	44C	31.75	80.87	1.84	
blaSHV-01	44C				NoAmplification
blaSHV-02	44C				NoAmplification
blaTEM	44C				NoAmplification
blaTLA	44C				NoAmplification
blaVEB	44C				NoAmplification
blaVIM	44C	34.57	88.79	1.84	
blaZ	44C				NoAmplification
carB	44C				NoAmplification
catA1	44C				NoAmplification
catB3	44C				NoAmplification
catB8	44C				NoAmplification

ceoA	44C	35.11	88.17	1.83	
cepA	44C				NoAmplification
cfiA	44C				NoAmplification
cfr	44C	35.37	81.43	1.85	
cfxA	44C	21.45	77.66	2.02	
cmeA	44C				NoAmplification
cmlA1-01	44C	38.7	87.58	1.74	
cmlA1-02	44C	37.84	89.02	1.76	MultipleMeltPeaks
cmr	44C				NoAmplification
cmx(A)	44C	36.23	80.39	1.75	
cphA-01	44C				NoAmplification
cphA-02	44C				CurveFitFailed
dfrA1	44C				NoAmplification
dfrA12	44C				NoAmplification
emrD	44C	31.28	90.73	1.8	
ereA	44C				NoAmplification
ereB	44C				CurveFitFailed
erm(34)	44C	40.88	62.15	1.69	MultipleMeltPeaks
erm(35)	44C				NoAmplification
erm(36)	44C	36.18	89.16	1.85	MultipleMeltPeaks
ermA	44C				NoAmplification
ermA/ermTR	44C				NoAmplification
ermB	44C	27.1	75.11	2.09	
ermC	44C				NoAmplification
ermF	44C	26.42	74.69	1.98	
ermJ/ermD	44C				NoAmplification
ermK-01	44C				NoAmplification
ermK-02	44C				NoAmplification
ermT-01	44C				NoAmplification
ermT-02	44C				NoAmplification
ermX	44C				NoAmplification
ermY	44C				NoAmplification
fabK	44C	24.84	79.26	2.13	
floR	44C				NoAmplification
folA	44C				NoAmplification
fosB	44C				LowEfficiency, CtIsSmall, S:
fosX	44C				NoAmplification
fox5	44C	28.55	86.29	1.89	
imiR	44C				NoAmplification
ImrA-01	44C				NoAmplification
intl	44C	36.01	90.74	1.78	
intl1	44C	23.4	88.4	1.97	
IS613	44C	20.75	79.95	2.03	
lnuA-01	44C				NoAmplification
lnuB-01	44C				NoAmplification
lnuB-02	44C				NoAmplification

lnuC	44C				NoAmplification
marR-01	44C	38.69	86.32	1.79	MultipleMeltPeaks
matA/mel	44C	18.38	77.88	2.02	
mdetI1	44C				NoAmplification
mdtA	44C	37.48	73.09	1.93	
mdtE/yhiU	44C	32.16	90.73	1.89	
mecA	44C				NoAmplification
mefA	44C	17.93	80.61	1.96	MultipleMeltPeaks
mepA	44C	28.39	90.64	1.97	
mexA	44C				CurveFitFailed
mexD	44C	38.76	79.69	1.97	
mexE	44C	36.24	87.39	1.81	MultipleMeltPeaks
mexF	44C	28.57	86.65	1.74	MultipleMeltPeaks
mphA-01	44C	29.29	89.16	1.92	MultipleMeltPeaks
mphA-02	44C	28.97	88.18	1.96	
mphB	44C				CurveFitFailed
mphC	44C				NoAmplification
msrA-01	44C	36.31	72.39	1.91	
msrC-01	44C				NoAmplification
mtrC-01	44C	35.05	85.94	1.9	
mtrC-02	44C				NoAmplification
mtrD-02	44C	33.15	80.89	1.9	MultipleMeltPeaks
mtrD-03	44C	32.36	82.27	1.9	
NDM1	44C				NoAmplification
nimE	44C				NoAmplification
nisB	44C				NoAmplification
oleC	44C	31.42	89.33	1.93	MultipleMeltPeaks
oprD	44C	30.42	89.26	1.98	
oprJ	44C	29.76	91.87	1.83	
pbp	44C				NoAmplification
pbp2x	44C	28.97	75.63	1.98	
Pbp5	44C				NoAmplification
penA	44C				NoAmplification
pikR1	44C	33.38	89.55	1.92	
pikR2	44C	30.95	91.45	2.02	
pmrA	44C	21.29	79.42	2.06	
pncA	44C	29.49	86.75	1.91	MultipleMeltPeaks
putative multi	44C				NoAmplification
qac	44C				NoAmplification
qacA	44C	36.23	70.14	1.73	
qacA/qacB	44C				NoAmplification
qacEdelta1-0	44C				NoAmplification
qacEdelta1-0	44C	29.71	91.05	1.84	
qacH-01	44C	35.42	88.05	1.83	
qacH-02	44C				NoAmplification
qnrA	44C	30.02	81.34	1.97	

rarD-02	44C				NoAmplification
sat4	44C				NoAmplification
sdeB	44C				NoAmplification
spcN-01	44C				CurveFitFailed
speA	44C				NoAmplification
str	44C				NoAmplification
strA	44C				NoAmplification
strB	44C	37	82.81	1.77	
sul1	44C	36.17	88.12	1.68	
sul2	44C	36.41	89.99	1.77	
sulA/foIP-01	44C	20.13	81.18	1.97	
sulA/foIP-03	44C	20.08	82.98	1.97	
tet(32)	44C	25.24	81.33	1.97	
tet(34)	44C	29.62	76.01	1.99	
tet(35)	44C				NoAmplification
tet(36)-A	44C				NoAmplification
tet(36)-B	44C				NoAmplification
tet(37)	44C	23.46	76.3	1.97	MultipleMeltPeaks
tetA-01	44C				NoAmplification
tetA-02	44C	32.12	87.23	1.88	
tetB-01	44C				CurveFitFailed
tetB-02	44C	37.03	80.62	1.93	MultipleMeltPeaks
tetC-01	44C				NoAmplification
tetC-02	44C	29.17	76.14	1.97	
tetD-01	44C				NoAmplification
tetD-02	44C	32	77.58	2	
tetE	44C	38.01	62	2.12	MultipleMeltPeaks
tetG-01	44C	30.82	89.92	1.97	
tetG-02	44C	38.18	73.97	1.8	
tetH	44C				NoAmplification
tetJ	44C				NoAmplification
tetK	44C				NoAmplification
tetL-01	44C				NoAmplification
tetL-02	44C	37.72	87.48	1.63	
tetM-01	44C	18.56	76.22	1.99	
tetM-02	44C	18.72	77.66	2	
tetO-01	44C	18.62	77.07	2.02	
tetPA	44C				NoAmplification
tetPB-01	44C	38.62	87.69	1.84	MultipleMeltPeaks
tetPB-02	44C	33.52	88.46	1.92	MultipleMeltPeaks
tetPB-03	44C				NoAmplification
tetPB-05	44C				NoAmplification
tetQ	44C	25.12	76.23	1.98	
tetR-02	44C	29.4	89.86	1.86	MultipleMeltPeaks
tetR-03	44C				NoAmplification
tetS	44C	37.36	87.51	1.79	MultipleMeltPeaks

tetT	44C				NoAmplification
tetU-01	44C				NoAmplification
tetV	44C	37.32	89.84	1.8	
tetW-01	44C	22.02	82.06	1.96	
tetX	44C				NoAmplification
tnpA-01	44C				NoAmplification
tnpA-02	44C	37.15	88.24	1.73	MultipleMeltPeaks
tnpA-03	44C	31.1	75.48	2.12	
tnpA-04	44C	28.25	82.45	1.92	
tnpA-05	44C	27.78	80.89	1.92	
tnpA-07	44C				NoAmplification
tolC-01	44C	39.66	65.01	1.81	MultipleMeltPeaks
tolC-02	44C	25.01	77.31	1.96	MultipleMeltPeaks
tolC-03	44C	34.29	81.32	1.89	
Tp614	44C				CurveFitFailed
ttgA	44C	37.9	75.98	1.86	
ttgB	44C				NoAmplification
vanA	44C				NoAmplification
vanB-01	44C	36.39	90.33	1.74	
vanC-01	44C				NoAmplification
vanC-02	44C				CurveFitFailed
vanC-03	44C	29.11	87.95	1.93	MultipleMeltPeaks
vanC1	44C				NoAmplification
vanC2/vanC3	44C	43.33	77.73	2.48	MultipleMeltPeaks
vanG	44C				NoAmplification
vanHB	44C	34.29	85.05	1.79	
vanHD	44C				NoAmplification
vanRA-01	44C				NoAmplification
vanRA-02	44C				NoAmplification
vanRB	44C	31.04	75.71	2.14	MultipleMeltPeaks
vanRC	44C				NoAmplification
vanRC4	44C				NoAmplification
vanRD	44C				NoAmplification
vanSA	44C				NoAmplification
vanSB	44C	36.83	73.14	2.01	
vanSC-01	44C	36.87	77.58	1.89	
vanSC-02	44C				NoAmplification
vanTC-01	44C				NoAmplification
vanTC-02	44C				CurveFitFailed
vanTE	44C				NoAmplification
vanTG	44C				NoAmplification
vanWB	44C				NoAmplification
vanWG	44C				CurveFitFailed
vanXA	44C	34.78	73.44	1.8	
vanXB	44C				NoAmplification
vanXD	44C	33.14	74.9	2.01	

vanYB	44C				NoAmplification
vanYD-01	44C	34.84	89.09	1.64	
vanYD-02	44C				NoAmplification
vatB-01	44C				NoAmplification
vatB-02	44C				NoAmplification
vatC-01	44C				CurveFitFailed
vatC-02	44C				NoAmplification
vatE-01	44C	30.47	76.96	2.08	
vatE-02	44C				NoAmplification
vgaA-01	44C				NoAmplification
vgaA-02	44C	22.91	60.57	1.37	SaturationBaselineRatiolsL
vgb-01	44C				NoAmplification
vgbB-01	44C				NoAmplification
vgbB-02	44C				NoAmplification
yceE/mdtG-0	44C				NoAmplification
yceE/mdtG-0	44C				NoAmplification
yceL/mdtH-0	44C	24.1	77.13	1.97	
yceL/mdtH-0	44C				NoAmplification
yceL/mdtH-0	44C	33.56	87.25	1.74	
yidY/mdtL-01	44C	36.44	86.77	1.81	MultipleMeltPeaks
yidY/mdtL-02	44C				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	45A		15.44	81.73	2.01
aac	45A		32.04	82.31	1.46 MultipleMeltPeaks
aac(6')-Ib(akz	45A				LowEfficiency, CtIsSmall, S:
aac(6')-Ib(akz	45A		34.84	79.58	1.91
aac(6')-Ib(akz	45A		32.4	87.33	1.98 MultipleMeltPeaks
aac(6')-II	45A		38.25	88.85	1.68 MultipleMeltPeaks
aac(6')I1	45A				LowEfficiency, CtIsSmall, Ci
aacA/aphD	45A				LowEfficiency, CtIsSmall, Ci
aacC	45A		36.92	84.73	1.74
aacC1	45A				BadR2, LowEfficiency, CtIsS
aacC2	45A				NoAmplification
aacC4	45A		31.39	88.72	1.85
aadA-01	45A				LowEfficiency, CtIsSmall, Ci
aadA-02	45A		35.41	80.38	1.87
aadA-1-01	45A		37.15	81.33	1.9
aadA-1-02	45A				LowEfficiency, CtIsSmall, Ci
aadA1	45A		31.9	84.79	2.1
aadA2-01	45A				LowEfficiency, CtIsSmall, Ci
aadA2-02	45A		36.13	74.72	2.06
aadA2-03	45A				LowEfficiency, CtIsSmall, Ci
aadA5-01	45A				CurveFitFailed
aadA5-02	45A		33.63	83.56	1.94
aadA9-01	45A				CurveFitFailed
aadA9-02	45A				LowEfficiency, CtIsSmall, S:
aadD	45A				NoAmplification
aadE	45A				LowEfficiency, CtIsSmall, Ci
acrA-01	45A		35.45	88.72	1.85
acrA-02	45A		37.06	89.59	1.82
acrA-03	45A				BadR2, LowEfficiency, CtIsS
acrA-04	45A		32.99	80.11	1.92
acrA-05	45A		31.34	89.49	1.96
acrB-01	45A		33.32	76.93	1.98
acrF	45A		34.32	85.15	1.93 MultipleMeltPeaks
acrR-01	45A		33.29	89.16	1.76
acrR-02	45A		34.75	85.15	1.9
Actin	45A		20.68	87.11	1.95
adeA	45A				NoAmplification
ampC-01	45A		31.69	84.63	1.97
ampC-02	45A		30.33	81.84	1.91
ampC-04	45A		34.37	77.95	1.92
ampC-05	45A				NoAmplification
ampC-06	45A		37.34	84.02	1.87
ampC-07	45A		40.65	88.07	1.73 MultipleMeltPeaks
ampC-09	45A				LowEfficiency, CtIsSmall, S:
ampC/blaDH	45A		30.53	83.97	1.93

aph	45A				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-01	45A				CurveFitFailed
aph(2')-Id-02	45A				LowEfficiency, CtIsSmall, S:
aph6ia	45A	41.02	75.98	1.82	
aphA1(aka k:	45A				CurveFitFailed
bacA-01	45A				LowEfficiency, CtIsSmall, Ci
bacA-02	45A	32.87	88.72	1.85	
BETA-globin	45A	22.17	84.04	2.01	MultipleMeltPeaks
bla-ACC-1	45A	34.33	86.16	1.84	
bla-L1	45A	30.79	85.8	1.97	
bla1	45A				LowEfficiency, CtIsSmall, Ci
blaCMY	45A				LowEfficiency, CtIsSmall, Ci
blaCMY2-01	45A	37.65	78.77	2.06	
blaCMY2-02	45A	30.25	85.46	1.99	
blaCTX-M-01	45A				NoAmplification
blaCTX-M-02	45A				LowEfficiency, CtIsSmall, Ci
blaCTX-M-03	45A				NoAmplification
blaCTX-M-04	45A	32.29	88.42	1.49	
blaCTX-M-05	45A	34.9	76.08	1.81	
blaCTX-M-06	45A				NoAmplification
blaGES	45A				NoAmplification
blaIMP-01	45A				NoAmplification
blaIMP-02	45A				LowEfficiency, CtIsSmall, Ci
blaMOX/blaC	45A	32.59	83.25	1.91	
blaOCH	45A				NoAmplification
blaOKP	45A				NoAmplification
blaOXA1/blaC	45A				LowEfficiency, CtIsSmall, Ci
blaOXA10-01	45A				LowEfficiency, CtIsSmall, S:
blaOXA10-02	45A				LowEfficiency, CtIsSmall, S:
blaOXY	45A	39.08	89.07	1.64	
blaPAO	45A				NoAmplification
blaPER	45A				LowEfficiency, CtIsSmall, Ci
blaPSE	45A				NoAmplification
blaROB	45A				NoAmplification
blaSFO	45A	30.9	82.76	1.95	MultipleMeltPeaks
blaSHV-01	45A				LowEfficiency, CtIsSmall, Ci
blaSHV-02	45A				LowEfficiency, CtIsSmall, S:
blaTEM	45A	26.55	79.45	1.95	
blaTLA	45A				LowEfficiency, CtIsSmall, Ci
blaVEB	45A				NoAmplification
blaVIM	45A	37.09	79.23	1.78	MultipleMeltPeaks
blaZ	45A				LowEfficiency, CtIsSmall, Ci
carB	45A	37.99	85.44	1.79	
catA1	45A				NoAmplification
catB3	45A				LowEfficiency, CtIsSmall, Ci
catB8	45A	31.3	82.78	1.97	

ceoA	45A	27.04	82.33	1.95	
cepA	45A				NoAmplification
cfiA	45A	33.73	84.62	1.85	
cfr	45A				LowEfficiency, CtIsSmall, Ci
cfxA	45A	21.21	77.49	1.87	
cmeA	45A				LowEfficiency, CtIsSmall, Ci
cmlA1-01	45A				NoAmplification
cmlA1-02	45A				CurveFitFailed
cmr	45A				CurveFitFailed
cmx(A)	45A	28.94	86.67	1.97	MultipleMeltPeaks
cphA-01	45A	37.49	81.92	1.74	MultipleMeltPeaks
cphA-02	45A				BadR2, LowEfficiency, CtIsS
dfrA1	45A				NoAmplification
dfrA12	45A				LowEfficiency, CtIsSmall, Ci
emrD	45A				NoAmplification
ereA	45A	35.44	82.44	1.89	
ereB	45A	36.73	76.64	1.8	
erm(34)	45A				NoAmplification
erm(35)	45A	41.64	72.13	1.84	
erm(36)	45A	32.71	85.91	2.01	
ermA	45A				LowEfficiency, CtIsSmall, Ci
ermA/ermTR	45A				NoAmplification
ermB	45A	18.32	75.03	2.19	
ermC	45A				LowEfficiency, CtIsSmall, Ci
ermF	45A	21.72	74.63	2.02	
ermJ/ermD	45A				LowEfficiency, CtIsSmall, S;
ermK-01	45A				LowEfficiency, CtIsSmall, Ci
ermK-02	45A				CurveFitFailed
ermT-01	45A				LowEfficiency, CtIsSmall, Ci
ermT-02	45A	35.15	70.76	1.99	
ermX	45A				NoAmplification
ermY	45A				LowEfficiency, CtIsSmall, Ci
fabK	45A	22.23	78.78	2.2	
floR	45A				NoAmplification
folA	45A				NoAmplification
fosB	45A				LowEfficiency, CtIsSmall, S;
fosX	45A				LowEfficiency, CtIsSmall, Ci
fox5	45A	28.79	86.3	1.95	
imiR	45A				NoAmplification
ImrA-01	45A				NoAmplification
intl	45A	30.16	84.66	1.96	
intl1	45A	20.94	87.15	1.98	
IS613	45A	21.32	79.71	2.09	
lnuA-01	45A				LowEfficiency, CtIsSmall, Ci
lnuB-01	45A				CurveFitFailed
lnuB-02	45A				LowEfficiency, CtIsSmall, S;

lnuC	45A	31.6	87.56	1.84	
marR-01	45A	33.71	86.84	1.92	MultipleMeltPeaks
matA/mel	45A	18.31	77.63	2.08	
mdet1	45A				LowEfficiency, CtIsSmall, S:
mdtA	45A	37.15	82.04	1.66	
mdtE/yhiU	45A	33.93	89.32	1.88	
mecA	45A				LowEfficiency, CtIsSmall, Ci
mefA	45A	17.81	80.61	2.02	
mepA	45A	33.06	83.81	2.01	
mexA	45A				LowEfficiency, CtIsSmall, Ci
mexD	45A				NoAmplification
mexE	45A	34.26	88.29	1.87	
mexF	45A	29.21	81.61	1.81	
mphA-01	45A	29.99	86.41	1.92	MultipleMeltPeaks
mphA-02	45A	31.16	87.65	2.34	MultipleMeltPeaks
mphB	45A				CurveFitFailed
mphC	45A				LowEfficiency, CtIsSmall, Ci
msrA-01	45A				LowEfficiency, CtIsSmall, Ci
msrC-01	45A				NoAmplification
mtrC-01	45A				NoAmplification
mtrC-02	45A	35.68	84.29	1.89	
mtrD-02	45A	27.41	81.19	1.97	
mtrD-03	45A	30.53	82	1.85	
NDM1	45A				LowEfficiency, CtIsSmall, Ci
nimE	45A				NoAmplification
nisB	45A				NoAmplification
oleC	45A	37.4	91.93	1.6	MultipleMeltPeaks
oprD	45A	25.43	91.83	1.92	
oprJ	45A	31.23	89.25	1.95	
pbp	45A				LowEfficiency, CtIsSmall, Ci
pbp2x	45A	25.82	75.02	1.9	
Pbp5	45A				LowEfficiency, CtIsSmall, Ci
penA	45A				NoAmplification
pikR1	45A				LowEfficiency, CtIsSmall, Ci
pikR2	45A	32.45	84.66	1.87	
pmrA	45A	20.36	79.71	2.06	
pncA	45A	26.7	89.45	1.95	
putative multi	45A				LowEfficiency, CtIsSmall, Ci
qac	45A				LowEfficiency, CtIsSmall, Ci
qacA	45A				LowEfficiency, CtIsSmall, S:
qacA/qacB	45A				NoAmplification
qacEdelta1-0	45A				LowEfficiency, CtIsSmall, Ci
qacEdelta1-0	45A	38.34	83.06	1.82	MultipleMeltPeaks
qacH-01	45A	33.01	87.73	1.88	
qacH-02	45A	38.16	83.95	1.53	
qnrA	45A				LowEfficiency, CtIsSmall, Ci

rarD-02	45A				NoAmplification
sat4	45A				CurveFitFailed
sdeB	45A				LowEfficiency, CtIsSmall, Ci
spcN-01	45A				LowEfficiency, CtIsSmall, Ci
speA	45A	37.89	71.54	1.87	
str	45A				LowEfficiency, CtIsSmall, Ci
strA	45A				LowEfficiency, CtIsSmall, Ci
strB	45A	29.52	83.8	1.92	
sul1	45A	34.14	89.19	1.71	MultipleMeltPeaks
sul2	45A				LowEfficiency, CtIsSmall, S;
sulA/foIP-01	45A	17.82	80.84	2.06	
sulA/foIP-03	45A	18.73	83.27	2.02	
tet(32)	45A	25.96	81.24	2.01	
tet(34)	45A	30.58	75.87	2	
tet(35)	45A				NoAmplification
tet(36)-A	45A				LowEfficiency, CtIsSmall, Ci
tet(36)-B	45A				LowEfficiency, CtIsSmall, S;
tet(37)	45A	27.2	76.43	2.02	
tetA-01	45A	30.59	85.1	1.93	
tetA-02	45A	39.86	75.48	1.78	
tetB-01	45A	25.22	79.67	1.94	
tetB-02	45A	24.66	79.72	2.01	
tetC-01	45A	24.39	75.29	1.96	
tetC-02	45A	24.7	76.15	2.08	
tetD-01	45A				LowEfficiency, CtIsSmall, Ci
tetD-02	45A				LowEfficiency, CtIsSmall, Ci
tetE	45A				LowEfficiency, CtIsSmall, Ci
tetG-01	45A	36.86	84.89	1.76	
tetG-02	45A	37.32	87.42	1.82	
tetH	45A				LowEfficiency, CtIsSmall, Ci
tetJ	45A				LowEfficiency, CtIsSmall, Ci
tetK	45A				LowEfficiency, CtIsSmall, S;
tetL-01	45A				LowEfficiency, CtIsSmall, Ci
tetL-02	45A	31.95	85.24	1.83	
tetM-01	45A	19.47	76.27	1.99	
tetM-02	45A	19.32	77.71	2.05	
tetO-01	45A	21.81	76.92	2.07	
tetPA	45A				NoAmplification
tetPB-01	45A				NoAmplification
tetPB-02	45A	28.46	84.83	2.03	
tetPB-03	45A				LowEfficiency, CtIsSmall, Ci
tetPB-05	45A				LowEfficiency, CtIsSmall, Ci
tetQ	45A	22.95	77.11	2.09	
tetR-02	45A	37.77	88.02	1.77	
tetR-03	45A	23.96	76.23	2	
tetS	45A				LowEfficiency, CtIsSmall, S;

tetT	45A				NoAmplification
tetU-01	45A				LowEfficiency, CtIsSmall, Ct
tetV	45A				LowEfficiency, CtIsSmall, S
tetW-01	45A	21.76	81.95	2.02	
tetX	45A				BadR2, CtIsSmall, Saturatio
tnpA-01	45A	34.27	85.55	1.91	
tnpA-02	45A				LowEfficiency, CtIsSmall, S
tnpA-03	45A	31.43	75.25	2.06	
tnpA-04	45A				CurveFitFailed
tnpA-05	45A	35.65	80.46	1.86	
tnpA-07	45A				NoAmplification
tolC-01	45A	36.58	81.09	1.72	MultipleMeltPeaks
tolC-02	45A	30.3	83.84	2	MultipleMeltPeaks
tolC-03	45A	31.09	86	1.98	
Tp614	45A	38.35	82.21	1.91	MultipleMeltPeaks
ttgA	45A	33.83	88.09	1.84	
ttgB	45A	36.08	79.15	1.88	
vanA	45A				NoAmplification
vanB-01	45A	35.85	79.39	1.99	MultipleMeltPeaks
vanC-01	45A				LowEfficiency, CtIsSmall, Ct
vanC-02	45A				LowEfficiency, CtIsSmall, Ct
vanC-03	45A	26.54	86.28	1.96	
vanC1	45A				NoAmplification
vanC2/vanC3	45A	33.22	80.29	1.94	MultipleMeltPeaks
vanG	45A				BadR2, CtIsSmall, Saturatio
vanHB	45A	32.86	85.35	1.89	MultipleMeltPeaks
vanHD	45A				LowEfficiency, CtIsSmall, Ct
vanRA-01	45A				LowEfficiency, CtIsSmall, S
vanRA-02	45A				NoAmplification
vanRB	45A	37.41	87.37	1.73	
vanRC	45A				LowEfficiency, CtIsSmall, Ct
vanRC4	45A				LowEfficiency, CtIsSmall, Ct
vanRD	45A				BadR2, CtIsSmall, Saturatio
vanSA	45A				LowEfficiency, CtIsSmall, S
vanSB	45A	36.38	73.28	2.13	
vanSC-01	45A	37.7	77.6	1.98	
vanSC-02	45A				NoAmplification
vanTC-01	45A				LowEfficiency, CtIsSmall, S
vanTC-02	45A	36.59	81.49	1.81	MultipleMeltPeaks
vanTE	45A	38.95	88.88	1.78	MultipleMeltPeaks
vanTG	45A				BadR2, CtIsSmall, Saturatio
vanWB	45A				LowEfficiency, CtIsSmall, S
vanWG	45A				LowEfficiency, CtIsSmall, Ct
vanXA	45A				LowEfficiency, CtIsSmall, S
vanXB	45A				NoAmplification
vanXD	45A	32.43	75.44	2	

vanYB	45A				LowEfficiency, CtIsSmall, Ci
vanYD-01	45A	34.23	80.79	1.85	
vanYD-02	45A				LowEfficiency, CtIsSmall, Ci
vatB-01	45A				LowEfficiency, CtIsSmall, Ci
vatB-02	45A				LowEfficiency, CtIsSmall, Ci
vatC-01	45A	36.43	81.26	1.83	
vatC-02	45A				CurveFitFailed
vatE-01	45A	33.19	75.71	2.02	
vatE-02	45A				NoAmplification
vgaA-01	45A				LowEfficiency, CtIsSmall, Ci
vgaA-02	45A				LowEfficiency, CtIsSmall, S
vgb-01	45A				LowEfficiency, CtIsSmall, Ci
vgbB-01	45A				NoAmplification
vgbB-02	45A				NoAmplification
yceE/mdtG-0	45A				LowEfficiency, CtIsSmall, S
yceE/mdtG-0	45A				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	45A	32.86	89.08	1.93	
yceL/mdtH-0	45A				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	45A	37.48	77.63	1.84	
yidY/mdtL-01	45A	33.6	82.46	1.95	MultipleMeltPeaks
yidY/mdtL-02	45A				BadR2, LowEfficiency, CtIsS

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	45B		17.01	82.11	1.99
aac	45B		29.49	81.22	1.82 MultipleMeltPeaks
aac(6')-Ib(akz	45B				NoAmplification
aac(6')-Ib(akz	45B		30.58	87.04	1.99
aac(6')-Ib(akz	45B		30.6	87.25	1.98 MultipleMeltPeaks
aac(6')-II	45B		33.79	83.96	1.91 MultipleMeltPeaks
aac(6')I1	45B				NoAmplification
aacA/aphD	45B				NoAmplification
aacC	45B		32.3	91.82	1.88
aacC1	45B				NoAmplification
aacC2	45B				NoAmplification
aacC4	45B		33.56	89.4	1.79
aadA-01	45B				NoAmplification
aadA-02	45B		36.08	80.31	1.82
aadA-1-01	45B		32.05	81.57	1.92
aadA-1-02	45B				NoAmplification
aadA1	45B		35.73	85.76	1.84
aadA2-01	45B				NoAmplification
aadA2-02	45B		34.25	74.9	1.98
aadA2-03	45B				NoAmplification
aadA5-01	45B				NoAmplification
aadA5-02	45B		34.09	83.29	1.9 MultipleMeltPeaks
aadA9-01	45B		35.9	89.23	1.84 MultipleMeltPeaks
aadA9-02	45B				NoAmplification
aadD	45B				NoAmplification
aadE	45B				NoAmplification
acrA-01	45B		32.29	88.7	1.9
acrA-02	45B				NoAmplification
acrA-03	45B		33.73	79.11	1.81 MultipleMeltPeaks
acrA-04	45B		31.81	80.5	1.94
acrA-05	45B		31.55	88.37	1.9
acrB-01	45B		33.97	76.76	1.96
acrF	45B		32.96	84.89	1.66 MultipleMeltPeaks
acrR-01	45B		36.57	80.86	1.77 MultipleMeltPeaks
acrR-02	45B		34.96	86.01	1.81
Actin	45B		19.35	87.06	1.96
adeA	45B		36.46	88.04	1.89
ampC-01	45B		33.82	85.48	1.83
ampC-02	45B				NoAmplification
ampC-04	45B		33.71	78.14	1.81
ampC-05	45B				NoAmplification
ampC-06	45B				NoAmplification
ampC-07	45B		37.1	88.12	1.77
ampC-09	45B				NoAmplification
ampC/blaDH	45B		28.86	85.22	1.96

aph	45B				NoAmplification
aph(2')-Id-01	45B				NoAmplification
aph(2')-Id-02	45B				NoAmplification
aph6ia	45B	30.14	78.15	1.94	
aphA1(aka k _z)	45B				NoAmplification
bacA-01	45B				NoAmplification
bacA-02	45B	39.24	88.03	1.5	
BETA-globin	45B	20.53	84.03	1.95	
bla-ACC-1	45B	33.7	86.49	1.9	
bla-L1	45B	30.5	85.02	1.96	
bla1	45B				NoAmplification
blaCMY	45B				NoAmplification
blaCMY2-01	45B				NoAmplification
blaCMY2-02	45B	30.81	85.18	1.92	
blaCTX-M-01	45B				NoAmplification
blaCTX-M-02	45B	38.13	79.69	1.8	
blaCTX-M-03	45B				NoAmplification
blaCTX-M-04	45B	32.46	88.38	1.73	
blaCTX-M-05	45B				NoAmplification
blaCTX-M-06	45B	34.43	89.48	1.77	
blaGES	45B				NoAmplification
blaIMP-01	45B				NoAmplification
blaIMP-02	45B				NoAmplification
blaMOX/blaC	45B				NoAmplification
blaOCH	45B				NoAmplification
blaOKP	45B				NoAmplification
blaOXA1/blaC	45B				NoAmplification
blaOXA10-01	45B				NoAmplification
blaOXA10-02	45B				NoAmplification
blaOXY	45B	38.58	88.98	1.66	
blaPAO	45B				NoAmplification
blaPER	45B				NoAmplification
blaPSE	45B				NoAmplification
blaROB	45B				NoAmplification
blaSFO	45B	32.37	92.6	1.84	
blaSHV-01	45B				NoAmplification
blaSHV-02	45B	36.3	92.41	1.67	
blaTEM	45B				NoAmplification
blaTLA	45B				NoAmplification
blaVEB	45B				NoAmplification
blaVIM	45B				NoAmplification
blaZ	45B				NoAmplification
carB	45B				NoAmplification
catA1	45B				NoAmplification
catB3	45B	32.73	87.51	2.02	
catB8	45B	32.21	82.41	2.01	MultipleMeltPeaks

ceoA	45B	26.42	85.99	2	MultipleMeltPeaks
cepA	45B				NoAmplification
cfiA	45B	35.89	86.2	1.9	
cfr	45B				NoAmplification
cfxA	45B	20.33	77.48	1.84	
cmeA	45B				NoAmplification
cmlA1-01	45B				NoAmplification
cmlA1-02	45B	34	81.45	1.89	MultipleMeltPeaks
cmr	45B				NoAmplification
cmx(A)	45B	25.1	86.52	1.99	MultipleMeltPeaks
cphA-01	45B	30.98	86.33	1.69	
cphA-02	45B	37.39	82.4	1.81	
dfrA1	45B	35.89	88.35	1.9	
dfrA12	45B	34.1	77.23	1.94	
emrD	45B	38.54	76.92	1.66	MultipleMeltPeaks
ereA	45B				NoAmplification
ereB	45B	36.47	81.66	1.8	MultipleMeltPeaks
erm(34)	45B				NoAmplification
erm(35)	45B				NoAmplification
erm(36)	45B	34.8	86.19	2.1	MultipleMeltPeaks
ermA	45B				NoAmplification
ermA/ermTR	45B				NoAmplification
ermB	45B	22.13	74.79	2.11	
ermC	45B				NoAmplification
ermF	45B	23.05	74.48	2.01	
ermJ/ermD	45B				NoAmplification
ermK-01	45B	37.54	78.26	1.89	
ermK-02	45B				NoAmplification
ermT-01	45B				NoAmplification
ermT-02	45B				NoAmplification
ermX	45B	27.87	83.55	1.81	
ermY	45B				NoAmplification
fabK	45B	24.81	78.73	2.04	
floR	45B				NoAmplification
folA	45B				NoAmplification
fosB	45B				LowEfficiency, CtIsSmall, S:
fosX	45B				NoAmplification
fox5	45B	27.3	86.16	1.85	
imiR	45B				NoAmplification
ImrA-01	45B				NoAmplification
intl	45B	29.39	84.75	1.86	
intl1	45B	19.96	87.48	1.91	
IS613	45B	22.46	79.62	2.1	
lnuA-01	45B				NoAmplification
lnuB-01	45B				NoAmplification
lnuB-02	45B				NoAmplification

lnuC	45B				CurveFitFailed
marR-01	45B	31.74	85.11	1.92	
matA/mel	45B	19.83	77.53	2.03	
mdet1	45B				NoAmplification
mdtA	45B	33.88	81.98	1.7	
mdtE/yhiU	45B				NoAmplification
mecA	45B				NoAmplification
mefA	45B	19.24	80.48	1.96	
mepA	45B	35.98	84.79	1.86	MultipleMeltPeaks
mexA	45B	33.93	84.54	1.85	
mexD	45B				NoAmplification
mexE	45B	33.04	78.13	1.91	
mexF	45B	28.09	83.11	1.71	
mphA-01	45B	28.12	89.12	2.01	MultipleMeltPeaks
mphA-02	45B	28.88	86.65	1.67	MultipleMeltPeaks
mphB	45B				NoAmplification
mphC	45B				NoAmplification
msrA-01	45B	38.07	71.94	1.88	
msrC-01	45B				NoAmplification
mtrC-01	45B	34.39	79.42	1.94	
mtrC-02	45B				NoAmplification
mtrD-02	45B	28.79	81.01	1.88	MultipleMeltPeaks
mtrD-03	45B	31.48	81.91	1.75	
NDM1	45B	36.14	83.39	1.99	
nimE	45B				NoAmplification
nisB	45B				NoAmplification
oleC	45B				NoAmplification
oprD	45B	27.11	91.84	1.95	
oprJ	45B	32.9	90.71	1.88	
pbp	45B				NoAmplification
pbp2x	45B				NoAmplification
Pbp5	45B				NoAmplification
penA	45B				NoAmplification
pikR1	45B				NoAmplification
pikR2	45B	31.82	84.9	1.68	
pmrA	45B	22.35	79.65	2.01	
pncA	45B	27.64	89.17	1.88	
putative multi	45B				NoAmplification
qac	45B	36.06	74.56	1.97	
qacA	45B	34.64	69.98	1.68	
qacA/qacB	45B				NoAmplification
qacEdelta1-0	45B				NoAmplification
qacEdelta1-0	45B	35.14	75.4	1.92	MultipleMeltPeaks
qacH-01	45B	34	85.67	1.89	
qacH-02	45B	34.54	83.9	1.64	
qnrA	45B	42.48	76.72	1.78	MultipleMeltPeaks

rarD-02	45B				NoAmplification
sat4	45B				NoAmplification
sdeB	45B				NoAmplification
spcN-01	45B				NoAmplification
speA	45B				NoAmplification
str	45B				NoAmplification
strA	45B				NoAmplification
strB	45B	33.02	79.9	1.89	
sul1	45B	32.1	89.58	1.96	
sul2	45B				NoAmplification
sulA/foIP-01	45B	21.11	80.8	2.02	
sulA/foIP-03	45B	22.03	83.2	1.94	
tet(32)	45B	23.64	81.26	1.95	
tet(34)	45B	32.03	75.48	1.97	
tet(35)	45B				NoAmplification
tet(36)-A	45B				NoAmplification
tet(36)-B	45B				NoAmplification
tet(37)	45B	27.27	75.63	1.99	MultipleMeltPeaks
tetA-01	45B	30.82	85.04	1.97	
tetA-02	45B	35.97	86.89	1.81	
tetB-01	45B	23.99	79.53	1.93	MultipleMeltPeaks
tetB-02	45B	23.42	79.69	1.98	
tetC-01	45B	23.66	75.16	1.92	
tetC-02	45B	23.7	76.05	2.1	
tetD-01	45B				NoAmplification
tetD-02	45B	35.65	76.22	2	
tetE	45B				NoAmplification
tetG-01	45B	33.86	84.82	1.95	
tetG-02	45B	36.02	78.86	1.77	
tetH	45B				NoAmplification
tetJ	45B				NoAmplification
tetK	45B				NoAmplification
tetL-01	45B				NoAmplification
tetL-02	45B	29.08	85.11	1.88	MultipleMeltPeaks
tetM-01	45B	21.94	76.11	2	
tetM-02	45B	21.8	77.62	2.06	
tetO-01	45B	21.86	76.82	2.05	
tetPA	45B				NoAmplification
tetPB-01	45B				NoAmplification
tetPB-02	45B	28.03	84.74	2.04	
tetPB-03	45B				NoAmplification
tetPB-05	45B				NoAmplification
tetQ	45B	20.97	77.17	2.05	
tetR-02	45B	33.59	88.15	1.84	
tetR-03	45B	23.38	76.09	2	
tetS	45B	31.76	85.2	1.59	

tetT	45B				NoAmplification
tetU-01	45B				NoAmplification
tetV	45B				NoAmplification
tetW-01	45B	23.78	81.84	1.98	
tetX	45B				NoAmplification
tnpA-01	45B				NoAmplification
tnpA-02	45B	36.2	84.54	1.61	
tnpA-03	45B				NoAmplification
tnpA-04	45B				NoAmplification
tnpA-05	45B	28.17	80.73	1.87	
tnpA-07	45B				NoAmplification
tolC-01	45B	42.83	80.8	1.65	MultipleMeltPeaks
tolC-02	45B	28.6	87.53	1.94	MultipleMeltPeaks
tolC-03	45B	30.27	86.3	1.98	
Tp614	45B	36.22	73.49	1.85	
ttgA	45B	33.8	86.32	1.87	
ttgB	45B	33.46	80.06	1.99	MultipleMeltPeaks
vanA	45B				NoAmplification
vanB-01	45B	35.51	84.05	1.95	
vanC-01	45B				NoAmplification
vanC-02	45B				NoAmplification
vanC-03	45B	24.43	86.16	1.97	MultipleMeltPeaks
vanC1	45B				NoAmplification
vanC2/vanC3	45B	30.4	84.51	1.95	MultipleMeltPeaks
vanG	45B				BadR2, CtlSSmall, Saturatio
vanHB	45B	34.57	84.47	1.85	
vanHD	45B				NoAmplification
vanRA-01	45B				NoAmplification
vanRA-02	45B				NoAmplification
vanRB	45B				NoAmplification
vanRC	45B				NoAmplification
vanRC4	45B				NoAmplification
vanRD	45B				BadR2, CtlSSmall, Saturatio
vanSA	45B				NoAmplification
vanSB	45B				NoAmplification
vanSC-01	45B	39.42	83.99	1.82	
vanSC-02	45B				NoAmplification
vanTC-01	45B				NoAmplification
vanTC-02	45B				NoAmplification
vanTE	45B				NoAmplification
vanTG	45B				NoAmplification
vanWB	45B				NoAmplification
vanWG	45B				NoAmplification
vanXA	45B	38.39	72.55	1.72	
vanXB	45B				NoAmplification
vanXD	45B	32	74.74	2.03	

vanYB	45B	39.12	85.01	1.73
vanYD-01	45B	32.59	81.78	1.7
vanYD-02	45B			NoAmplification
vatB-01	45B			NoAmplification
vatB-02	45B	34.3	84.69	2.01
vatC-01	45B	36.89	81.19	1.79
vatC-02	45B	36.29	83.19	1.82 MultipleMeltPeaks
vatE-01	45B	31.59	77.49	1.98
vatE-02	45B			NoAmplification
vgaA-01	45B			NoAmplification
vgaA-02	45B	32.3	71.64	2.01
vgb-01	45B	34.79	75.27	1.84 MultipleMeltPeaks
vgbB-01	45B			NoAmplification
vgbB-02	45B			NoAmplification
yceE/mdtG-0	45B			NoAmplification
yceE/mdtG-0	45B	39.61	80.92	1.72
yceL/mdtH-0	45B	32.42	85.7	1.9 MultipleMeltPeaks
yceL/mdtH-0	45B			NoAmplification
yceL/mdtH-0	45B	30.87	81.54	2.01
yidY/mdtL-01	45B	32.76	84.73	1.95
yidY/mdtL-02	45B			NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	45C		17.17	82.12	2.02
aac	45C		29.11	80.79	1.75 MultipleMeltPeaks
aac(6')-Ib(akz	45C				NoAmplification
aac(6')-Ib(akz	45C		30.19	86.05	1.99
aac(6')-Ib(akz	45C		32.47	79.68	2
aac(6')-II	45C		37.95	80.92	1.58 MultipleMeltPeaks
aac(6')I1	45C		35.35	87.39	1.8
aacA/aphD	45C				NoAmplification
aacC	45C		31.28	91.81	1.95
aacC1	45C				NoAmplification
aacC2	45C				NoAmplification
aacC4	45C				NoAmplification
aadA-01	45C		37.16	84.02	1.85 MultipleMeltPeaks
aadA-02	45C		41.74	80.4	1.65
aadA-1-01	45C				NoAmplification
aadA-1-02	45C				NoAmplification
aadA1	45C		34.67	83.3	1.97
aadA2-01	45C				NoAmplification
aadA2-02	45C		33.49	75.04	1.91
aadA2-03	45C				NoAmplification
aadA5-01	45C		37.5	88.44	1.77 MultipleMeltPeaks
aadA5-02	45C		33.3	85.16	1.9
aadA9-01	45C		39.12	80.63	1.7 MultipleMeltPeaks
aadA9-02	45C				NoAmplification
aadD	45C				NoAmplification
aadE	45C				NoAmplification
acrA-01	45C		30.8	88.73	2.01
acrA-02	45C				NoAmplification
acrA-03	45C		33.19	88.67	1.74
acrA-04	45C		31.46	80.34	1.93
acrA-05	45C		29.19	79.83	1.91 MultipleMeltPeaks
acrB-01	45C		34.25	78.97	2.02
acrF	45C		31.42	84.67	1.57
acrR-01	45C		36.77	81.17	1.81 MultipleMeltPeaks
acrR-02	45C		32.63	85.93	1.97
Actin	45C		19.23	87.08	1.96
adeA	45C				NoAmplification
ampC-01	45C		31.7	85.12	1.95
ampC-02	45C				NoAmplification
ampC-04	45C		32.95	78.38	1.8
ampC-05	45C				NoAmplification
ampC-06	45C				NoAmplification
ampC-07	45C		37.47	88.01	1.71 MultipleMeltPeaks
ampC-09	45C				NoAmplification
ampC/blaDH	45C		29.46	87.42	1.98 MultipleMeltPeaks

aph	45C				NoAmplification
aph(2')-Id-01	45C				NoAmplification
aph(2')-Id-02	45C				NoAmplification
aph6ia	45C	30.18	78.04	1.98	
aphA1(aka k _z)	45C	28.65	76.39	2.06	
bacA-01	45C				NoAmplification
bacA-02	45C	34.42	86.77	1.72	
BETA-globin	45C	20.68	84.05	1.95	
bla-ACC-1	45C	33.01	86.99	1.93	
bla-L1	45C	29.87	85.91	1.95	MultipleMeltPeaks
bla1	45C				NoAmplification
blaCMY	45C				NoAmplification
blaCMY2-01	45C				NoAmplification
blaCMY2-02	45C	28.85	85.2	2.01	
blaCTX-M-01	45C				NoAmplification
blaCTX-M-02	45C	36.81	79.7	1.76	MultipleMeltPeaks
blaCTX-M-03	45C				NoAmplification
blaCTX-M-04	45C	32.09	88.39	1.74	
blaCTX-M-05	45C	34.25	76.75	1.83	
blaCTX-M-06	45C				NoAmplification
blaGES	45C				NoAmplification
blaIMP-01	45C				NoAmplification
blaIMP-02	45C	38.29	80.34	1.8	MultipleMeltPeaks
blaMOX/blaC	45C				NoAmplification
blaOCH	45C	29.69	85.57	1.96	
blaOKP	45C				NoAmplification
blaOXA1/blaC	45C				NoAmplification
blaOXA10-01	45C				NoAmplification
blaOXA10-02	45C				NoAmplification
blaOXY	45C				NoAmplification
blaPAO	45C				NoAmplification
blaPER	45C				NoAmplification
blaPSE	45C				NoAmplification
blaROB	45C				NoAmplification
blaSFO	45C	31.53	88.76	1.88	MultipleMeltPeaks
blaSHV-01	45C				NoAmplification
blaSHV-02	45C				NoAmplification
blaTEM	45C	28.77	79.27	1.87	
blaTLA	45C				NoAmplification
blaVEB	45C				NoAmplification
blaVIM	45C				NoAmplification
blaZ	45C				NoAmplification
carB	45C				NoAmplification
catA1	45C				NoAmplification
catB3	45C	31.05	87.52	2.02	
catB8	45C	30.78	81.62	2	

ceoA	45C	26.21	87.8	1.97	MultipleMeltPeaks
cepA	45C				NoAmplification
cfiA	45C	33.58	86.11	1.83	
cfr	45C				NoAmplification
cfxA	45C	20.41	77.51	1.86	
cmeA	45C				NoAmplification
cmlA1-01	45C				NoAmplification
cmlA1-02	45C	44.85	87.26	1.56	MultipleMeltPeaks
cmr	45C	37.64	78.55	2.14	BadR2, MultipleMeltPeaks
cmx(A)	45C	28.43	86.37	1.89	MultipleMeltPeaks
cphA-01	45C	34.12	85.33	1.93	MultipleMeltPeaks
cphA-02	45C	34.39	78.32	1.93	MultipleMeltPeaks
dfrA1	45C	33.58	79.5	1.97	
dfrA12	45C	36.92	81.98	1.8	MultipleMeltPeaks
emrD	45C				NoAmplification
ereA	45C	38.36	83.19	1.83	
ereB	45C				NoAmplification
erm(34)	45C				NoAmplification
erm(35)	45C				NoAmplification
erm(36)	45C	33.09	86.48	1.86	
ermA	45C				NoAmplification
ermA/ermTR	45C				NoAmplification
ermB	45C	22.29	74.86	2.21	
ermC	45C				NoAmplification
ermF	45C	22.83	74.51	2.01	
ermJ/ermD	45C				NoAmplification
ermK-01	45C				NoAmplification
ermK-02	45C	37.72	88.66	1.78	MultipleMeltPeaks
ermT-01	45C				NoAmplification
ermT-02	45C				NoAmplification
ermX	45C	27.85	83.58	1.8	
ermY	45C				NoAmplification
fabK	45C	25.02	78.71	2.09	
floR	45C	35.68	89.45	1.73	MultipleMeltPeaks
folA	45C				NoAmplification
fosB	45C				LowEfficiency, CtIsSmall, S:
fosX	45C				NoAmplification
fox5	45C	27.54	87.17	1.86	MultipleMeltPeaks
imiR	45C				NoAmplification
ImrA-01	45C	35.92	82.62	1.84	
intl	45C	28.92	84.78	1.95	
intl1	45C	19.56	87.56	1.94	
IS613	45C	22.74	79.61	2.08	
lnuA-01	45C				NoAmplification
lnuB-01	45C				NoAmplification
lnuB-02	45C				NoAmplification

lnuC	45C	33.75	84.1	1.78	MultipleMeltPeaks
marR-01	45C	31.17	86.17	1.95	MultipleMeltPeaks
matA/mel	45C	19.86	77.54	2.03	
mdetI1	45C				NoAmplification
mdtA	45C	31.94	81.84	1.73	MultipleMeltPeaks
mdtE/yhiU	45C	35.16	80.45	1.92	
mecA	45C				NoAmplification
mefA	45C	19.34	80.44	1.98	
mepA	45C	33.26	84.77	1.89	
mexA	45C				NoAmplification
mexD	45C				NoAmplification
mexE	45C	31.64	83.06	1.91	
mexF	45C	28.11	81.23	1.7	MultipleMeltPeaks
mphA-01	45C	27.96	89.3	2.02	
mphA-02	45C	30.19	86.73	1.76	
mphB	45C				NoAmplification
mphC	45C	36.42	75.13	1.84	
msrA-01	45C	39.2	72.03	1.85	
msrC-01	45C				NoAmplification
mtrC-01	45C				NoAmplification
mtrC-02	45C	37.28	81.62	1.76	
mtrD-02	45C	27.77	81.28	1.87	
mtrD-03	45C	32.54	81.92	1.77	
NDM1	45C				NoAmplification
nimE	45C				NoAmplification
nisB	45C				NoAmplification
oleC	45C	36.68	83.06	1.84	
oprD	45C	26.65	91.81	1.99	
oprJ	45C	30.48	85.03	1.86	
pbp	45C				NoAmplification
pbp2x	45C				NoAmplification
Pbp5	45C				NoAmplification
penA	45C	39.47	84.09	1.6	
pikR1	45C	36.96	74.51	1.97	MultipleMeltPeaks
pikR2	45C	30.26	84.73	1.74	
pmrA	45C	22.15	79.66	2.07	
pncA	45C	26.94	89.25	1.96	
putative multi	45C				NoAmplification
qac	45C				NoAmplification
qacA	45C				NoAmplification
qacA/qacB	45C				NoAmplification
qacEdelta1-0	45C				NoAmplification
qacEdelta1-0	45C	32.3	87.36	1.75	
qacH-01	45C	32.94	86.4	1.78	
qacH-02	45C	33.33	83.88	1.64	
qnrA	45C				NoAmplification

rarD-02	45C	32.94	85.64	1.91	
sat4	45C				NoAmplification
sdeB	45C				NoAmplification
spcN-01	45C				NoAmplification
speA	45C				NoAmplification
str	45C				NoAmplification
strA	45C				NoAmplification
strB	45C	39.3	78.69	1.82	
sul1	45C	31.78	89.59	1.94	
sul2	45C				NoAmplification
sulA/foIP-01	45C	21.29	80.81	2	
sulA/foIP-03	45C	22.24	83.2	1.95	
tet(32)	45C	23.74	81.25	1.96	
tet(34)	45C	34.16	75.06	1.97	
tet(35)	45C				NoAmplification
tet(36)-A	45C	36.71	81.89	1.81	
tet(36)-B	45C				NoAmplification
tet(37)	45C	26.08	76.27	2.04	
tetA-01	45C	28.92	85.07	1.92	
tetA-02	45C	33.56	92.64	1.85	MultipleMeltPeaks
tetB-01	45C	24.1	79.63	1.95	MultipleMeltPeaks
tetB-02	45C	23.77	79.71	2	
tetC-01	45C	24.03	75.19	1.97	
tetC-02	45C	23.88	76.08	2.09	
tetD-01	45C				NoAmplification
tetD-02	45C	36.41	80.17	1.89	
tetE	45C				NoAmplification
tetG-01	45C	38.59	82.02	1.84	MultipleMeltPeaks
tetG-02	45C	36.36	87.75	1.84	
tetH	45C				NoAmplification
tetJ	45C				NoAmplification
tetK	45C				NoAmplification
tetL-01	45C				NoAmplification
tetL-02	45C	31.56	85.18	1.86	
tetM-01	45C	21.87	76.08	2	
tetM-02	45C	21.71	77.64	2.06	
tetO-01	45C	21.87	76.82	2.07	
tetPA	45C				NoAmplification
tetPB-01	45C				NoAmplification
tetPB-02	45C	30.54	84.75	2.05	
tetPB-03	45C				NoAmplification
tetPB-05	45C				NoAmplification
tetQ	45C	21.15	77.16	2.08	
tetR-02	45C	34.08	82.35	1.81	MultipleMeltPeaks
tetR-03	45C	23.67	76.11	2	
tetS	45C	37.53	75.35	1.93	

tetT	45C				NoAmplification
tetU-01	45C				NoAmplification
tetV	45C				NoAmplification
tetW-01	45C	23.49	81.88	1.98	
tetX	45C				BadR2, CtIsSmall, Saturatio
tnpA-01	45C				NoAmplification
tnpA-02	45C	31.35	86.86	1.71	
tnpA-03	45C	32.33	75.06	1.99	
tnpA-04	45C				NoAmplification
tnpA-05	45C	27.7	80.76	1.87	
tnpA-07	45C				NoAmplification
tolC-01	45C	37.85	80.86	1.71	
tolC-02	45C	30.01	87.6	1.97	
tolC-03	45C	30.91	85.72	2.04	
Tp614	45C	37.54	82.8	1.73	MultipleMeltPeaks
ttgA	45C	35.09	87.22	1.81	
ttgB	45C	35.16	78.94	1.85	
vanA	45C				NoAmplification
vanB-01	45C	36.96	82.55	1.9	
vanC-01	45C	40.41	76.26	1.78	
vanC-02	45C				NoAmplification
vanC-03	45C	24.37	85.98	1.95	MultipleMeltPeaks
vanC1	45C				NoAmplification
vanC2/vanC3	45C	32.59	85.27	1.7	
vanG	45C				BadR2, LowEfficiency, CtIsS
vanHB	45C				NoAmplification
vanHD	45C				CurveFitFailed
vanRA-01	45C				NoAmplification
vanRA-02	45C				NoAmplification
vanRB	45C	34.51	85.51	1.87	
vanRC	45C				NoAmplification
vanRC4	45C				NoAmplification
vanRD	45C				NoAmplification
vanSA	45C				NoAmplification
vanSB	45C	31.89	74.08	1.96	
vanSC-01	45C	37.02	83.98	1.9	
vanSC-02	45C				NoAmplification
vanTC-01	45C				NoAmplification
vanTC-02	45C				NoAmplification
vanTE	45C				NoAmplification
vanTG	45C				BadR2, CtIsSmall, Saturatio
vanWB	45C				NoAmplification
vanWG	45C				NoAmplification
vanXA	45C				NoAmplification
vanXB	45C				NoAmplification
vanXD	45C	34.5	74.49	1.96	

vanYB	45C				NoAmplification
vanYD-01	45C	31.37	82.07	1.72	
vanYD-02	45C				NoAmplification
vatB-01	45C				NoAmplification
vatB-02	45C				NoAmplification
vatC-01	45C	31.16	81.3	1.88	
vatC-02	45C	34.05	87.54	1.86	
vatE-01	45C	31.42	75.25	2.02	
vatE-02	45C				NoAmplification
vgaA-01	45C				NoAmplification
vgaA-02	45C				NoAmplification
vgb-01	45C	37.35	74.52	1.92	MultipleMeltPeaks
vgbB-01	45C				NoAmplification
vgbB-02	45C				NoAmplification
yceE/mdtG-0	45C				CurveFitFailed
yceE/mdtG-0	45C	35.51	80.84	1.93	
yceL/mdtH-0	45C	31.09	84.46	1.95	
yceL/mdtH-0	45C				NoAmplification
yceL/mdtH-0	45C	34.65	81.43	1.93	MultipleMeltPeaks
yidY/mdtL-01	45C	32.26	82.41	1.87	MultipleMeltPeaks
yidY/mdtL-02	45C				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	46A		14.69	81.9	2.09
aac	46A		28.39	81.3	2.08 MultipleMeltPeaks
aac(6')-Ib(akz	46A		32.83	83	1.9
aac(6')-Ib(akz	46A		30.34	81.79	1.95 MultipleMeltPeaks
aac(6')-Ib(akz	46A		30.69	90.22	1.92 MultipleMeltPeaks
aac(6')-II	46A		32.01	85.83	1.66
aac(6')I1	46A		41.17	64.05	1.63 MultipleMeltPeaks
aacA/aphD	46A				LowEfficiency, CtIsSmall, Ci
aacC	46A		30.97	92.19	1.9 MultipleMeltPeaks
aacC1	46A				NoAmplification
aacC2	46A				NoAmplification
aacC4	46A		31.86	83.51	1.92 MultipleMeltPeaks
aadA-01	46A		34.61	87.26	1.88
aadA-02	46A		30.56	80.39	1.92
aadA-1-01	46A		33.27	81.54	1.92
aadA-1-02	46A				NoAmplification
aadA1	46A		31.33	83.92	2.05
aadA2-01	46A		34.2	85.21	1.8
aadA2-02	46A		30.55	75.55	1.97
aadA2-03	46A				NoAmplification
aadA5-01	46A		31.15	88.51	1.91
aadA5-02	46A		30.23	83.19	1.96 MultipleMeltPeaks
aadA9-01	46A		31.03	81.48	1.86 MultipleMeltPeaks
aadA9-02	46A		37.46	73.6	2.07
aadD	46A				NoAmplification
aadE	46A				NoAmplification
acrA-01	46A		29.3	88.78	1.88
acrA-02	46A		36.63	86.84	1.8 MultipleMeltPeaks
acrA-03	46A				LowEfficiency, CtIsSmall, Ci
acrA-04	46A		28.37	84.5	1.98
acrA-05	46A		30.38	88.32	1.95 MultipleMeltPeaks
acrB-01	46A				NoAmplification
acrF	46A		24.56	82.87	1.82
acrR-01	46A		33.14	81.1	1.95 MultipleMeltPeaks
acrR-02	46A		34.77	86.17	1.88
Actin	46A		20.76	87.11	1.96 MultipleMeltPeaks
adeA	46A		35.13	83.57	1.93
ampC-01	46A		31.43	84.79	1.96
ampC-02	46A		37.52	75.32	1.91 MultipleMeltPeaks
ampC-04	46A		29.78	79.18	1.89
ampC-05	46A				NoAmplification
ampC-06	46A		34.11	80.52	1.92
ampC-07	46A		31.35	88.27	1.87
ampC-09	46A		32.12	91.53	1.78
ampC/blaDH	46A		27.42	84.44	1.97

aph	46A				NoAmplification
aph(2')-Id-01	46A				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-02	46A				LowEfficiency, CtIsSmall, Ci
aph6ia	46A				CurveFitFailed
aphA1(aka k _z	46A				LowEfficiency, CtIsSmall, Ci
bacA-01	46A	37.82	76.81	1.8	MultipleMeltPeaks
bacA-02	46A	31.23	87.97	1.82	
BETA-globin	46A	22.08	83.93	2.01	
bla-ACC-1	46A	31.17	90.29	1.92	
bla-L1	46A	28.58	85.85	1.96	
bla1	46A				LowEfficiency, CtIsSmall, Ci
blaCMY	46A	35.1	76.47	1.86	
blaCMY2-01	46A	34.25	82.4	1.97	MultipleMeltPeaks
blaCMY2-02	46A	26.16	82.61	1.95	MultipleMeltPeaks
blaCTX-M-01	46A	38.47	75.67	1.68	MultipleMeltPeaks
blaCTX-M-02	46A	28.51	85.11	1.92	MultipleMeltPeaks
blaCTX-M-03	46A				LowEfficiency, CtIsSmall, Ci
blaCTX-M-04	46A	30.66	89.86	1.96	MultipleMeltPeaks
blaCTX-M-05	46A	29.19	84.24	1.67	
blaCTX-M-06	46A				NoAmplification
blaGES	46A				NoAmplification
blaIMP-01	46A	34.27	74.32	1.94	MultipleMeltPeaks
blaIMP-02	46A	35.82	79.45	1.91	MultipleMeltPeaks
blaMOX/blaC	46A				CurveFitFailed
blaOCH	46A				NoAmplification
blaOKP	46A				NoAmplification
blaOXA1/blaC	46A				NoAmplification
blaOXA10-01	46A				LowEfficiency, CtIsSmall, S:
blaOXA10-02	46A				LowEfficiency, CtIsSmall, Ci
blaOXY	46A	30.73	88.39	1.8	
blaPAO	46A				NoAmplification
blaPER	46A	35.82	70.15	1.78	MultipleMeltPeaks
blaPSE	46A				NoAmplification
blaROB	46A				NoAmplification
blaSFO	46A	27.6	88.84	1.93	MultipleMeltPeaks
blaSHV-01	46A	29.12	87.32	2.1	MultipleMeltPeaks
blaSHV-02	46A	35.85	81.74	1.84	MultipleMeltPeaks
blaTEM	46A	27.58	79.21	2.05	
blaTLA	46A				NoAmplification
blaVEB	46A				NoAmplification
blaVIM	46A	32.25	81.83	1.92	
blaZ	46A				NoAmplification
carB	46A	36.57	82.32	1.9	
catA1	46A				NoAmplification
catB3	46A	34.76	80.02	1.96	
catB8	46A	28.08	81.95	1.98	MultipleMeltPeaks

ceoA	46A	27.49	82.08	1.92	MultipleMeltPeaks
cepA	46A				NoAmplification
cfiA	46A	31.83	87.52	1.88	
cfr	46A				LowEfficiency, CtIsSmall, Ci
cfxA	46A				LowEfficiency, CtIsSmall, Ci
cmeA	46A				CurveFitFailed
cmlA1-01	46A	35.23	80.17	1.84	MultipleMeltPeaks
cmlA1-02	46A	36.28	82.59	1.79	
cmr	46A				LowEfficiency, CtIsSmall, Ci
cmx(A)	46A	26.7	84.42	1.96	MultipleMeltPeaks
cphA-01	46A	27.63	85.47	1.97	MultipleMeltPeaks
cphA-02	46A	31.98	86	1.94	MultipleMeltPeaks
dfrA1	46A	37.74	83.26	1.75	MultipleMeltPeaks
dfrA12	46A	36.51	82.84	1.75	MultipleMeltPeaks
emrD	46A	35.08	78.41	1.85	MultipleMeltPeaks
ereA	46A	33.75	82.43	1.95	
ereB	46A	34.97	85.78	1.87	MultipleMeltPeaks
erm(34)	46A				CurveFitFailed
erm(35)	46A				LowEfficiency, CtIsSmall, Ci
erm(36)	46A	32.62	87.63	1.87	
ermA	46A				LowEfficiency, CtIsSmall, Ci
ermA/ermTR	46A				NoAmplification
ermB	46A	21.34	75.11	2.12	
ermC	46A	36.9	82.02	1.84	MultipleMeltPeaks
ermF	46A				NoAmplification
ermJ/ermD	46A				NoAmplification
ermK-01	46A	37.97	80.86	1.83	
ermK-02	46A	33.41	85.85	1.77	
ermT-01	46A				NoAmplification
ermT-02	46A	38.59	70.74	1.85	MultipleMeltPeaks
ermX	46A	32.56	85.91	1.8	
ermY	46A				NoAmplification
fabK	46A	18.72	77.53	2.2	
floR	46A				NoAmplification
folA	46A	36.19	80.29	1.75	MultipleMeltPeaks
fosB	46A				LowEfficiency, CtIsSmall, S:
fosX	46A				NoAmplification
fox5	46A	24.86	87.33	1.98	
imiR	46A				NoAmplification
ImrA-01	46A	37.74	82.44	1.83	
intl	46A	30.14	84.88	1.93	MultipleMeltPeaks
intl1	46A	19.09	87.29	1.99	
IS613	46A	37.12	77.18	1.88	
lnuA-01	46A				NoAmplification
lnuB-01	46A				NoAmplification
lnuB-02	46A				NoAmplification

lnuC	46A	35.42	86.51	1.8	MultipleMeltPeaks
marR-01	46A	31.83	85.3	1.89	
matA/mel	46A	21.6	77.57	2.05	
mdet1	46A	38.58	81.58	1.76	
mdtA	46A	36.4	81.98	1.64	
mdtE/yhiU	46A	36.86	80.78	1.83	
mecA	46A				NoAmplification
mefA	46A	20.73	80.39	1.99	MultipleMeltPeaks
mepA	46A	31.03	84.56	1.98	MultipleMeltPeaks
mexA	46A				CurveFitFailed
mexD	46A	31.8	80.25	2.02	
mexE	46A	37.27	82.67	1.82	
mexF	46A	21.42	84.28	1.88	MultipleMeltPeaks
mphA-01	46A	29.67	86.81	1.99	
mphA-02	46A	27.57	89.83	2.24	
mphB	46A				CurveFitFailed
mphC	46A	33.34	85.46	1.87	
msrA-01	46A				NoAmplification
msrC-01	46A				NoAmplification
mtrC-01	46A	38.61	79.79	1.79	MultipleMeltPeaks
mtrC-02	46A	29.72	84.13	1.96	
mtrD-02	46A	25.99	84.69	2.05	
mtrD-03	46A	32.03	84.36	1.89	
NDM1	46A	37.69	73.5	1.72	MultipleMeltPeaks
nimE	46A	37.67	81.47	1.82	
nisB	46A				LowEfficiency, CtIsSmall, Ci
oleC	46A	35.6	89.41	1.88	
oprD	46A	27.45	85.31	2	
oprJ	46A	31.38	88.32	1.94	
pbp	46A	37.22	81.38	1.79	
pbp2x	46A	18.82	75.49	2.16	
Pbp5	46A				NoAmplification
penA	46A				NoAmplification
pikR1	46A				CtIsLarge, CurveFitFailed
pikR2	46A	28.23	84.81	2.07	
pmrA	46A	19.12	79.97	2.11	
pncA	46A	27.09	87.6	1.68	MultipleMeltPeaks
putative multi	46A	31.42	84.22	1.93	
qac	46A				CurveFitFailed
qacA	46A	33.93	70.71	2.03	
qacA/qacB	46A	33.79	86.61	1.55	MultipleMeltPeaks
qacEdelta1-0	46A				NoAmplification
qacEdelta1-0	46A	35.96	82.47	1.84	MultipleMeltPeaks
qacH-01	46A	28.39	86.04	1.95	
qacH-02	46A	33.2	83.79	1.68	MultipleMeltPeaks
qnrA	46A	35.51	86.34	1.88	MultipleMeltPeaks

rarD-02	46A	33.26	85.73	1.91	
sat4	46A				NoAmplification
sdeB	46A				NoAmplification
spcN-01	46A				NoAmplification
speA	46A				NoAmplification
str	46A				LowEfficiency, CtIsSmall, Ci
strA	46A				LowEfficiency, CtIsSmall, Ci
strB	46A	36.15	84.78	1.76	MultipleMeltPeaks
sul1	46A	30.33	89.69	1.86	
sul2	46A				LowEfficiency, CtIsSmall, Ci
sulA/foIP-01	46A	17.72	80.81	2.01	
sulA/foIP-03	46A	18.31	83.45	1.97	
tet(32)	46A				NoAmplification
tet(34)	46A	35.07	74.88	2.01	
tet(35)	46A				NoAmplification
tet(36)-A	46A				NoAmplification
tet(36)-B	46A				CurveFitFailed
tet(37)	46A	31.92	81.38	1.89	MultipleMeltPeaks
tetA-01	46A	31.05	85.03	1.9	
tetA-02	46A				LowEfficiency, CtIsSmall, S _c
tetB-01	46A	27.06	86.26	1.98	MultipleMeltPeaks
tetB-02	46A	27.3	79.61	2.01	
tetC-01	46A	29.02	75.17	2.02	
tetC-02	46A	28.43	76.03	2.05	
tetD-01	46A				LowEfficiency, CtIsSmall, Ci
tetD-02	46A	36.75	76.52	1.88	
tetE	46A				BadR2, LowEfficiency, CtIsS
tetG-01	46A	30.97	82.17	1.91	MultipleMeltPeaks
tetG-02	46A	26.53	82.52	1.93	
tetH	46A				NoAmplification
tetJ	46A				LowEfficiency, CtIsSmall, Ci
tetK	46A				LowEfficiency, CtIsSmall, Ci
tetL-01	46A	32.85	80.75	1.93	
tetL-02	46A	30.86	85.19	1.81	
tetM-01	46A	20.85	76.32	2.01	
tetM-02	46A	21.06	77.81	2.01	
tetO-01	46A	25.08	76.94	2.03	
tetPA	46A				NoAmplification
tetPB-01	46A	38.01	84.28	1.72	MultipleMeltPeaks
tetPB-02	46A	27.45	84.81	2.02	
tetPB-03	46A				LowEfficiency, CtIsSmall, Ci
tetPB-05	46A	38.48	73.63	1.81	
tetQ	46A				NoAmplification
tetR-02	46A	29.85	89.07	1.91	MultipleMeltPeaks
tetR-03	46A	28.45	76.19	2	
tetS	46A				NoAmplification

tetT	46A				NoAmplification
tetU-01	46A				NoAmplification
tetV	46A				CurveFitFailed
tetW-01	46A	28.96	81.48	1.99	
tetX	46A				LowEfficiency, CtIsSmall, Ci
tnpA-01	46A				BadR2, CtIsSmall, Saturatio
tnpA-02	46A	34.07	85.07	1.73	
tnpA-03	46A	32.62	75.33	2.2	
tnpA-04	46A	37.45	78.37	1.85	
tnpA-05	46A	29.18	80.73	1.91	
tnpA-07	46A				NoAmplification
tolC-01	46A				LowEfficiency, CtIsSmall, Ci
tolC-02	46A	30.74	87.65	1.9	MultipleMeltPeaks
tolC-03	46A	30.91	85.97	1.9	
Tp614	46A	30.45	83.46	1.89	
ttgA	46A				CurveFitFailed
ttgB	46A	36.21	84.75	1.79	MultipleMeltPeaks
vanA	46A				NoAmplification
vanB-01	46A	30.21	84.23	2.04	
vanC-01	46A				NoAmplification
vanC-02	46A				LowEfficiency, CtIsSmall, Ci
vanC-03	46A	24.83	86.04	1.93	MultipleMeltPeaks
vanC1	46A				NoAmplification
vanC2/vanC3	46A	32.08	84.68	2.11	MultipleMeltPeaks
vanG	46A				CurveFitFailed
vanHB	46A	35.42	80.25	1.87	
vanHD	46A	32.7	82.38	1.91	
vanRA-01	46A				LowEfficiency, CtIsSmall, Ci
vanRA-02	46A				CurveFitFailed
vanRB	46A	30.29	87.33	2.02	
vanRC	46A				NoAmplification
vanRC4	46A				LowEfficiency, CtIsSmall, S:
vanRD	46A				CurveFitFailed
vanSA	46A				NoAmplification
vanSB	46A	29.28	74.84	1.99	
vanSC-01	46A	29.22	84.07	1.98	
vanSC-02	46A				NoAmplification
vanTC-01	46A				LowEfficiency, CtIsSmall, Ci
vanTC-02	46A	33.91	86.42	1.81	
vanTE	46A	32.77	88.27	1.88	
vanTG	46A				NoAmplification
vanWB	46A				NoAmplification
vanWG	46A				LowEfficiency, CtIsSmall, S:
vanXA	46A	36.63	74.75	1.82	
vanXB	46A				NoAmplification
vanXD	46A	29.81	75.93	2.01	

vanYB	46A	36.71	85.46	1.95 MultipleMeltPeaks
vanYD-01	46A	31.3	82.51	1.78
vanYD-02	46A	40.75	79.83	1.88 BadR2, MultipleMeltPeaks
vatB-01	46A	35.17	74.96	1.9
vatB-02	46A	33.92	86.14	1.87
vatC-01	46A	35.53	81.13	1.86
vatC-02	46A	33.89	87.36	1.85
vatE-01	46A	30.51	77.49	2.04
vatE-02	46A	38.49	75.49	1.87
vgaA-01	46A	39.22	78.98	1.73
vgaA-02	46A			CurveFitFailed
vgb-01	46A	38.2	74.87	1.8 MultipleMeltPeaks
vgbB-01	46A	40.78	76.07	1.62 MultipleMeltPeaks
vgbB-02	46A			NoAmplification
yceE/mdtG-0	46A	37.7	77.52	1.81 MultipleMeltPeaks
yceE/mdtG-0	46A	40.55	81.1	1.68
yceL/mdtH-0	46A	28.17	84.93	1.97
yceL/mdtH-0	46A			NoAmplification
yceL/mdtH-0	46A	34.37	88.75	1.86 MultipleMeltPeaks
yidY/mdtL-01	46A	28.46	82.69	1.98 MultipleMeltPeaks
yidY/mdtL-02	46A			NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	46B		17.62	81.9	2.02
aac	46B		29.39	86.68	1.84 MultipleMeltPeaks
aac(6')-Ib(akz)	46B				NoAmplification
aac(6')-Ib(akz)	46B		29.86	86.08	2.03
aac(6')-Ib(akz)	46B		31.39	90.64	1.86 MultipleMeltPeaks
aac(6')-II	46B		32.46	84.15	1.81 MultipleMeltPeaks
aac(6')I1	46B				CurveFitFailed
aacA/aphD	46B				NoAmplification
aacC	46B		30.26	92.07	1.99
aacC1	46B				NoAmplification
aacC2	46B				NoAmplification
aacC4	46B		32.19	83.5	1.91 MultipleMeltPeaks
aadA-01	46B				NoAmplification
aadA-02	46B				CurveFitFailed
aadA-1-01	46B		32.67	81.3	1.98 MultipleMeltPeaks
aadA-1-02	46B				NoAmplification
aadA1	46B		30.46	84.41	2.27
aadA2-01	46B				CurveFitFailed
aadA2-02	46B		29.58	75.25	1.97
aadA2-03	46B		31.01	80.54	1.87
aadA5-01	46B		33.81	88.64	2
aadA5-02	46B		31.7	88.67	1.86
aadA9-01	46B		34.23	88.6	1.92
aadA9-02	46B				NoAmplification
aadD	46B				NoAmplification
aadE	46B				NoAmplification
acrA-01	46B		30.17	88.8	1.94
acrA-02	46B				NoAmplification
acrA-03	46B		32.61	77.84	1.83 MultipleMeltPeaks
acrA-04	46B		29.56	80.52	1.88
acrA-05	46B		32.22	87.99	1.94
acrB-01	46B				NoAmplification
acrF	46B		25.12	82.98	1.78 MultipleMeltPeaks
acrR-01	46B		34.46	80.93	2.08 MultipleMeltPeaks
acrR-02	46B		33.19	85.37	1.99 MultipleMeltPeaks
Actin	46B		18.94	87.14	1.97
adeA	46B				NoAmplification
ampC-01	46B		32.22	85.19	1.93
ampC-02	46B				NoAmplification
ampC-04	46B		30.35	79.09	1.62 MultipleMeltPeaks
ampC-05	46B				NoAmplification
ampC-06	46B				CurveFitFailed
ampC-07	46B		33.96	88.29	1.96
ampC-09	46B				NoAmplification
ampC/blaDH	46B		28.44	87.53	2.06

aph	46B				NoAmplification
aph(2')-Id-01	46B				NoAmplification
aph(2')-Id-02	46B				NoAmplification
aph6ia	46B				NoAmplification
aphA1(aka k _z	46B				CurveFitFailed
bacA-01	46B				NoAmplification
bacA-02	46B	33.57	87.91	1.86	
BETA-globin	46B	19.9	84.06	2.09	
bla-ACC-1	46B	33.18	88.7	2.13	MultipleMeltPeaks
bla-L1	46B	27.75	85.86	2.23	MultipleMeltPeaks
bla1	46B				NoAmplification
blaCMY	46B				BadR2, LowEfficiency, CtIsS
blaCMY2-01	46B	35.73	86.48	1.93	
blaCMY2-02	46B	26.73	84.66	2.13	MultipleMeltPeaks
blaCTX-M-01	46B				NoAmplification
blaCTX-M-02	46B	30.47	85.63	1.88	
blaCTX-M-03	46B				NoAmplification
blaCTX-M-04	46B	34.76	87.88	1.95	
blaCTX-M-05	46B				NoAmplification
blaCTX-M-06	46B				NoAmplification
blaGES	46B				NoAmplification
blaIMP-01	46B				NoAmplification
blaIMP-02	46B				NoAmplification
blaMOX/blaC	46B	33.61	82.07	1.96	MultipleMeltPeaks
blaOCH	46B				NoAmplification
blaOKP	46B				NoAmplification
blaOXA1/blaC	46B				NoAmplification
blaOXA10-01	46B				NoAmplification
blaOXA10-02	46B				NoAmplification
blaOXY	46B				LowEfficiency, CtIsSmall, Ci
blaPAO	46B				NoAmplification
blaPER	46B	32.98	83.6	1.94	
blaPSE	46B				NoAmplification
blaROB	46B				NoAmplification
blaSFO	46B	30.31	89.61	1.97	
blaSHV-01	46B				NoAmplification
blaSHV-02	46B				CurveFitFailed
blaTEM	46B				NoAmplification
blaTLA	46B				NoAmplification
blaVEB	46B				NoAmplification
blaVIM	46B				NoAmplification
blaZ	46B				NoAmplification
carB	46B				CurveFitFailed
catA1	46B				NoAmplification
catB3	46B	34.12	87.52	2.06	
catB8	46B	29.38	84.21	2.01	MultipleMeltPeaks

ceoA	46B	28.16	86.41	2.07	MultipleMeltPeaks
cepA	46B				NoAmplification
cfiA	46B	30.74	84.57	1.85	MultipleMeltPeaks
cfr	46B				NoAmplification
cfxA	46B	30.39	77.17	1.89	
cmeA	46B				BadR2, CtlSSmall, Saturatio
cmlA1-01	46B				NoAmplification
cmlA1-02	46B				NoAmplification
cmr	46B	34.97	78.38	2	
cmx(A)	46B	28.02	89.6	1.98	MultipleMeltPeaks
cphA-01	46B	30.38	85.53	1.85	MultipleMeltPeaks
cphA-02	46B	33.58	82.35	2.05	
dfrA1	46B				CurveFitFailed
dfrA12	46B				CurveFitFailed
emrD	46B				NoAmplification
ereA	46B	33.68	82.29	2.01	
ereB	46B	34.96	84.79	2.02	MultipleMeltPeaks
erm(34)	46B				NoAmplification
erm(35)	46B				CurveFitFailed
erm(36)	46B	31.63	87.52	2.12	
ermA	46B				NoAmplification
ermA/ermTR	46B				NoAmplification
ermB	46B	26.57	74.68	2.07	
ermC	46B				NoAmplification
ermF	46B				NoAmplification
ermJ/ermD	46B				NoAmplification
ermK-01	46B	32.35	82.84	1.98	
ermK-02	46B	34.42	85.79	1.79	
ermT-01	46B				NoAmplification
ermT-02	46B				NoAmplification
ermX	46B	32.07	87.57	1.88	
ermY	46B				NoAmplification
fabK	46B	19.44	77.23	2.24	
floR	46B				NoAmplification
folA	46B				NoAmplification
fosB	46B				LowEfficiency, CtlSSmall, Ci
fosX	46B				NoAmplification
fox5	46B	24.98	87.49	2.11	
imiR	46B				NoAmplification
ImrA-01	46B				NoAmplification
intl	46B	29.47	84.87	1.96	MultipleMeltPeaks
intl1	46B	19.5	87.61	2.28	
IS613	46B	30.85	79.55	1.83	
lnuA-01	46B				NoAmplification
lnuB-01	46B				NoAmplification
lnuB-02	46B				NoAmplification

lnuC	46B	35.18	84.79	1.81	
marR-01	46B	31.36	85.3	1.79	
matA/mel	46B	23.9	77.21	2.08	
mdet1	46B				NoAmplification
mdtA	46B				NoAmplification
mdtE/yhiU	46B				NoAmplification
mecA	46B				NoAmplification
mefA	46B	23.9	80.31	1.98	
mepA	46B	32.01	87.16	2.01	
mexA	46B	34.57	85.98	1.94	
mexD	46B	33.38	79.98	2.13	
mexE	46B	33.09	87.13	1.88	
mexF	46B	27.55	87.48	2.41	
mphA-01	46B	30.84	86.85	1.87	
mphA-02	46B	28.93	86.73	2.16	SaturationBaselineRatiosL
mphB	46B				NoAmplification
mphC	46B				NoAmplification
msrA-01	46B				NoAmplification
msrC-01	46B				NoAmplification
mtrC-01	46B				LowEfficiency, CtIsSmall, C
mtrC-02	46B	32.4	85.01	2.09	
mtrD-02	46B	26.26	84.67	1.87	MultipleMeltPeaks
mtrD-03	46B	35.75	87.11	1.88	
NDM1	46B				NoAmplification
nimE	46B				NoAmplification
nisB	46B				NoAmplification
oleC	46B	33.99	89.45	1.89	
oprD	46B	27.79	86.64	2.17	MultipleMeltPeaks
oprJ	46B				NoAmplification
pbp	46B	35.27	79.55	1.95	
pbp2x	46B	19.66	75.54	2.05	SaturationBaselineRatiosL
Pbp5	46B				NoAmplification
penA	46B	35.33	87.43	1.86	
pikR1	46B				NoAmplification
pikR2	46B	29	84.81	2.43	
pmrA	46B	20.14	79.94	2.15	
pncA	46B	30.06	89.14	1.72	MultipleMeltPeaks
putative multi	46B				NoAmplification
qac	46B				NoAmplification
qacA	46B				NoAmplification
qacA/qacB	46B				LowEfficiency, CtIsSmall, S
qacEdelta1-0	46B				NoAmplification
qacEdelta1-0	46B	30.71	77.77	1.76	
qacH-01	46B	31.15	86.26	1.99	MultipleMeltPeaks
qacH-02	46B	32.66	83.92	1.85	
qnrA	46B	34.68	84.33	2.03	

rarD-02	46B	35.65	85.8	1.99	
sat4	46B				NoAmplification
sdeB	46B				NoAmplification
spcN-01	46B				NoAmplification
speA	46B				NoAmplification
str	46B				NoAmplification
strA	46B				NoAmplification
strB	46B	34.78	78.73	1.95	MultipleMeltPeaks
sul1	46B	31.11	89.6	1.87	
sul2	46B				NoAmplification
sulA/foIP-01	46B	18.8	81.12	2.02	
sulA/foIP-03	46B	19.4	83.61	1.94	
tet(32)	46B	31.28	80.81	1.85	
tet(34)	46B	32.38	80.68	1.93	
tet(35)	46B				NoAmplification
tet(36)-A	46B				NoAmplification
tet(36)-B	46B				NoAmplification
tet(37)	46B	30.01	79.9	1.9	MultipleMeltPeaks
tetA-01	46B				BadR2, CtlsSmall, CurveFitf
tetA-02	46B				NoAmplification
tetB-01	46B	31.95	86.03	1.97	
tetB-02	46B				NoAmplification
tetC-01	46B				NoAmplification
tetC-02	46B	29.62	75.61	1.99	
tetD-01	46B				NoAmplification
tetD-02	46B	34.57	76.63	2.06	
tetE	46B				NoAmplification
tetG-01	46B	32.77	85.49	2.15	MultipleMeltPeaks
tetG-02	46B				NoAmplification
tetH	46B				NoAmplification
tetJ	46B				NoAmplification
tetK	46B				NoAmplification
tetL-01	46B				CurveFitFailed
tetL-02	46B	30.76	85.19	1.78	
tetM-01	46B	25.94	75.66	1.93	
tetM-02	46B	25.94	77.52	2.08	
tetO-01	46B	26.64	76.54	2.02	
tetPA	46B				NoAmplification
tetPB-01	46B				NoAmplification
tetPB-02	46B	27.59	84.83	2.08	
tetPB-03	46B				NoAmplification
tetPB-05	46B				NoAmplification
tetQ	46B				NoAmplification
tetR-02	46B	31.06	90.33	1.72	
tetR-03	46B				NoAmplification
tetS	46B				NoAmplification

tetT	46B				NoAmplification
tetU-01	46B				NoAmplification
tetV	46B				NoAmplification
tetW-01	46B	28.74	81.5	2.01	
tetX	46B				CurveFitFailed
tnpA-01	46B				NoAmplification
tnpA-02	46B				CurveFitFailed
tnpA-03	46B	32.28	74.9	1.95	
tnpA-04	46B				NoAmplification
tnpA-05	46B	35.47	82.48	1.82	
tnpA-07	46B				NoAmplification
tolC-01	46B				NoAmplification
tolC-02	46B	30.43	87.83	2	MultipleMeltPeaks
tolC-03	46B	30.65	85.32	2.04	
Tp614	46B				CurveFitFailed
ttgA	46B				NoAmplification
ttgB	46B				BadR2, CtIsSmall, Saturatio
vanA	46B				NoAmplification
vanB-01	46B	31.68	85.18	2.28	
vanC-01	46B				NoAmplification
vanC-02	46B				NoAmplification
vanC-03	46B	24.56	85.72	2.13	MultipleMeltPeaks
vanC1	46B				NoAmplification
vanC2/vanC3	46B				CurveFitFailed
vanG	46B				NoAmplification
vanHB	46B	34.03	78.87	1.97	
vanHD	46B	33.07	86.28	1.83	MultipleMeltPeaks
vanRA-01	46B				NoAmplification
vanRA-02	46B				NoAmplification
vanRB	46B	30.23	87.54	1.94	
vanRC	46B				NoAmplification
vanRC4	46B				NoAmplification
vanRD	46B				BadR2, CtIsSmall, Saturatio
vanSA	46B				NoAmplification
vanSB	46B				NoAmplification
vanSC-01	46B	33.08	84.05	2.04	
vanSC-02	46B				NoAmplification
vanTC-01	46B				NoAmplification
vanTC-02	46B	34.18	81.48	2	
vanTE	46B	33.21	88.26	1.95	
vanTG	46B				BadR2, CtIsSmall, Saturatio
vanWB	46B				NoAmplification
vanWG	46B				NoAmplification
vanXA	46B				NoAmplification
vanXB	46B				NoAmplification
vanXD	46B	33.03	75.09	1.95	MultipleMeltPeaks

vanYB	46B	35.26	85.06	2.04	
vanYD-01	46B	31.41	82.33	1.59	MultipleMeltPeaks
vanYD-02	46B				NoAmplification
vatB-01	46B				NoAmplification
vatB-02	46B				NoAmplification
vatC-01	46B	33.04	81.25	1.89	
vatC-02	46B	34.51	87.35	2	
vatE-01	46B	30.15	75.79	2.07	
vatE-02	46B				NoAmplification
vgaA-01	46B				NoAmplification
vgaA-02	46B	34.72	80.89	1.94	
vgb-01	46B				CurveFitFailed
vgbB-01	46B				NoAmplification
vgbB-02	46B				NoAmplification
yceE/mdtG-0	46B				NoAmplification
yceE/mdtG-0	46B				NoAmplification
yceL/mdtH-0	46B	30.1	86.01	1.95	
yceL/mdtH-0	46B				NoAmplification
yceL/mdtH-0	46B	33.65	81.44	2.24	MultipleMeltPeaks
yidY/mdtL-01	46B	30.98	88.41	1.97	MultipleMeltPeaks
yidY/mdtL-02	46B				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	46C		18.25	81.62	2.03
aac	46C		33.98	81.03	1.6 MultipleMeltPeaks
aac(6')-Ib(akz	46C				NoAmplification
aac(6')-Ib(akz	46C		33.71	82.76	1.92 MultipleMeltPeaks
aac(6')-Ib(akz	46C		37.22	81.25	1.75
aac(6')-II	46C		34.8	83.2	1.83
aac(6')I1	46C				NoAmplification
aacA/aphD	46C				NoAmplification
aacC	46C		32.46	89	1.84
aacC1	46C				NoAmplification
aacC2	46C				NoAmplification
aacC4	46C		34.54	83.64	1.83
aadA-01	46C				NoAmplification
aadA-02	46C				NoAmplification
aadA-1-01	46C				NoAmplification
aadA-1-02	46C		28.39	61.26	1.5 SaturationBaselineRatiolsL
aadA1	46C		39.68	83.5	1.73
aadA2-01	46C				NoAmplification
aadA2-02	46C		32.51	75.3	2.03
aadA2-03	46C				NoAmplification
aadA5-01	46C				CurveFitFailed
aadA5-02	46C				NoAmplification
aadA9-01	46C				CurveFitFailed
aadA9-02	46C				NoAmplification
aadD	46C				NoAmplification
aadE	46C		38.46	73.4	1.86
acrA-01	46C		37.45	88.72	1.79 MultipleMeltPeaks
acrA-02	46C				NoAmplification
acrA-03	46C				NoAmplification
acrA-04	46C		33.72	80.36	1.95
acrA-05	46C		29.63	85.61	1.88
acrB-01	46C				NoAmplification
acrF	46C		30.07	82.87	1.8
acrR-01	46C		37.35	90.79	1.73 MultipleMeltPeaks
acrR-02	46C				CurveFitFailed
Actin	46C		23.22	87.14	1.95
adeA	46C				NoAmplification
ampC-01	46C		32.89	85.44	1.92
ampC-02	46C				NoAmplification
ampC-04	46C		37.87	76.9	1.74
ampC-05	46C				NoAmplification
ampC-06	46C				NoAmplification
ampC-07	46C		36.66	88.18	1.78
ampC-09	46C				NoAmplification
ampC/blaDH	46C		30.07	84.45	1.94

aph	46C				NoAmplification
aph(2')-Id-01	46C				NoAmplification
aph(2')-Id-02	46C				NoAmplification
aph6ia	46C				NoAmplification
aphA1(aka k _z	46C				NoAmplification
bacA-01	46C	39.85	84.66	1.79	
bacA-02	46C				CurveFitFailed
BETA-globin	46C	26.72	83.96	1.98	
bla-ACC-1	46C				NoAmplification
bla-L1	46C	30.36	83.89	1.9	
bla1	46C				NoAmplification
blaCMY	46C	37.37	80.46	1.85	
blaCMY2-01	46C				NoAmplification
blaCMY2-02	46C	30.56	84.71	1.95	MultipleMeltPeaks
blaCTX-M-01	46C				NoAmplification
blaCTX-M-02	46C	37.14	79.71	1.74	
blaCTX-M-03	46C				NoAmplification
blaCTX-M-04	46C	40.25	62.38	1.75	MultipleMeltPeaks
blaCTX-M-05	46C				NoAmplification
blaCTX-M-06	46C				NoAmplification
blaGES	46C				NoAmplification
blaIMP-01	46C				NoAmplification
blaIMP-02	46C				NoAmplification
blaMOX/blaC	46C				CurveFitFailed
blaOCH	46C				NoAmplification
blaOKP	46C				NoAmplification
blaOXA1/blaC	46C				NoAmplification
blaOXA10-01	46C				NoAmplification
blaOXA10-02	46C				NoAmplification
blaOXY	46C				CurveFitFailed
blaPAO	46C				NoAmplification
blaPER	46C	36.82	78.33	1.81	
blaPSE	46C				NoAmplification
blaROB	46C				NoAmplification
blaSFO	46C	37.4	80.45	1.78	MultipleMeltPeaks
blaSHV-01	46C				NoAmplification
blaSHV-02	46C				NoAmplification
blaTEM	46C	26.82	79.22	2.03	
blaTLA	46C				NoAmplification
blaVEB	46C				NoAmplification
blaVIM	46C				NoAmplification
blaZ	46C				NoAmplification
carB	46C				NoAmplification
catA1	46C	30.58	77.06	1.94	
catB3	46C				CurveFitFailed
catB8	46C	31.67	80.81	1.93	

ceoA	46C	30.62	82.33	1.91	
cepA	46C				NoAmplification
cfiA	46C	32.21	84.69	1.91	
cfr	46C				NoAmplification
cfxA	46C	27.01	77.51	2.04	
cmeA	46C	38.37	65.34	1.78	MultipleMeltPeaks
cmlA1-01	46C	37.76	80.16	1.82	MultipleMeltPeaks
cmlA1-02	46C	36.21	79.9	1.93	
cmr	46C				CurveFitFailed
cmx(A)	46C	30.91	85.33	1.91	
cphA-01	46C	35.85	81.17	1.86	
cphA-02	46C				CurveFitFailed
dfrA1	46C	38.03	78.63	1.93	MultipleMeltPeaks
dfrA12	46C				NoAmplification
emrD	46C				NoAmplification
ereA	46C	40.13	83.16	1.76	
ereB	46C				NoAmplification
erm(34)	46C				NoAmplification
erm(35)	46C				NoAmplification
erm(36)	46C	36.25	86.45	1.79	
ermA	46C				NoAmplification
ermA/ermTR	46C				NoAmplification
ermB	46C	22.78	75.13	2.07	
ermC	46C				NoAmplification
ermF	46C				NoAmplification
ermJ/ermD	46C				NoAmplification
ermK-01	46C	30.27	75.52	2.03	
ermK-02	46C				CurveFitFailed
ermT-01	46C				NoAmplification
ermT-02	46C				NoAmplification
ermX	46C	40.18	81.95	1.61	MultipleMeltPeaks
ermY	46C				NoAmplification
fabK	46C	21.52	77.6	2.11	
floR	46C	33.14	83.15	1.94	
folA	46C				NoAmplification
fosB	46C				LowEfficiency, CtIsSmall, S:
fosX	46C				NoAmplification
fox5	46C	35.78	85.83	1.69	
imiR	46C				CurveFitFailed
ImrA-01	46C				NoAmplification
intl	46C	30.81	84.51	1.91	
intl1	46C	22.02	86.8	2	
IS613	46C	38.84	74.6	1.79	
lnuA-01	46C				NoAmplification
lnuB-01	46C				NoAmplification
lnuB-02	46C				NoAmplification

lnuC	46C				CurveFitFailed
marR-01	46C	34.45	85.3	1.88	
matA/mel	46C	20.87	78.22	2.04	
mdet1	46C				NoAmplification
mdtA	46C				NoAmplification
mdtE/yhiU	46C				NoAmplification
mecA	46C				NoAmplification
mefA	46C	20.36	80.49	1.95	
mepA	46C	37.78	84.51	1.77	
mexA	46C				NoAmplification
mexD	46C	35.76	79.7	1.96	
mexE	46C				NoAmplification
mexF	46C	31.93	81.23	2	
mphA-01	46C	32.09	86.83	1.9	
mphA-02	46C	34.48	84.21	2	MultipleMeltPeaks
mphB	46C	39.22	74.87	1.82	
mphC	46C	33.33	80.32	1.92	
msrA-01	46C				NoAmplification
msrC-01	46C				NoAmplification
mtrC-01	46C				NoAmplification
mtrC-02	46C				CtIsLarge, CurveFitFailed
mtrD-02	46C	29.82	82.65	1.99	
mtrD-03	46C	34.57	85.27	1.87	
NDM1	46C				NoAmplification
nimE	46C				NoAmplification
nisB	46C				NoAmplification
oleC	46C				CurveFitFailed
oprD	46C	29.05	82.28	1.97	
oprJ	46C	36.82	91.49	1.83	MultipleMeltPeaks
pbp	46C				NoAmplification
pbp2x	46C	19.64	75.52	2.09	
Pbp5	46C				NoAmplification
penA	46C				NoAmplification
pikR1	46C				NoAmplification
pikR2	46C	33.12	83.84	1.87	
pmrA	46C	24.37	79.41	2.07	
pncA	46C	29.67	84.63	1.85	
putative multi	46C	33.16	84.08	1.94	
qac	46C				CurveFitFailed
qacA	46C	33.61	70.45	1.86	
qacA/qacB	46C				NoAmplification
qacEdelta1-0	46C				NoAmplification
qacEdelta1-0	46C	41.03	74.74	1.77	
qacH-01	46C	38.04	77.61	1.74	MultipleMeltPeaks
qacH-02	46C	37.02	83.86	1.65	
qnrA	46C				NoAmplification

rarD-02	46C				NoAmplification
sat4	46C				NoAmplification
sdeB	46C				NoAmplification
spcN-01	46C				NoAmplification
speA	46C				NoAmplification
str	46C				NoAmplification
strA	46C				NoAmplification
strB	46C				NoAmplification
sul1	46C	36.54	89.75	1.69	MultipleMeltPeaks
sul2	46C				NoAmplification
sulA/foIP-01	46C	21.35	80.84	1.97	
sulA/foIP-03	46C	20.87	82.9	1.96	
tet(32)	46C				NoAmplification
tet(34)	46C	38.16	77.51	1.92	MultipleMeltPeaks
tet(35)	46C				NoAmplification
tet(36)-A	46C				NoAmplification
tet(36)-B	46C				NoAmplification
tet(37)	46C	36.02	82.82	1.84	
tetA-01	46C	35.86	85.01	1.79	
tetA-02	46C				NoAmplification
tetB-01	46C	26.83	79.67	1.99	
tetB-02	46C	28.09	79.6	1.98	
tetC-01	46C	30.11	75.22	2	
tetC-02	46C	27.48	76.13	2.05	
tetD-01	46C				NoAmplification
tetD-02	46C	31.42	77.83	2.02	
tetE	46C				NoAmplification
tetG-01	46C				CurveFitFailed
tetG-02	46C	36.23	82.41	1.86	
tetH	46C				NoAmplification
tetJ	46C				NoAmplification
tetK	46C				NoAmplification
tetL-01	46C	37.4	80.82	1.68	MultipleMeltPeaks
tetL-02	46C	35.09	85.23	1.78	
tetM-01	46C	20.31	76.08	1.99	
tetM-02	46C	20.26	77.76	2	
tetO-01	46C	29.08	76.7	2.01	
tetPA	46C				NoAmplification
tetPB-01	46C				NoAmplification
tetPB-02	46C	30.07	84.75	1.94	
tetPB-03	46C				NoAmplification
tetPB-05	46C	38.33	73.62	1.77	
tetQ	46C	27.05	77.34	1.99	
tetR-02	46C	40.91	62.32	1.68	MultipleMeltPeaks
tetR-03	46C				NoAmplification
tetS	46C				NoAmplification

tetT	46C				NoAmplification
tetU-01	46C				NoAmplification
tetV	46C				NoAmplification
tetW-01	46C	25.99	81.52	1.99	
tetX	46C				NoAmplification
tnpA-01	46C				NoAmplification
tnpA-02	46C	39.81	84.06	1.61	MultipleMeltPeaks
tnpA-03	46C	31.7	75.38	2.16	
tnpA-04	46C				NoAmplification
tnpA-05	46C	28.17	80.77	1.94	
tnpA-07	46C				NoAmplification
tolC-01	46C	37.69	80.46	1.92	
tolC-02	46C	32.74	82.97	1.93	
tolC-03	46C	32.15	85.6	1.93	
Tp614	46C	37.77	74.05	1.8	MultipleMeltPeaks
ttgA	46C				CurveFitFailed
ttgB	46C				NoAmplification
vanA	46C				NoAmplification
vanB-01	46C				CurveFitFailed
vanC-01	46C				NoAmplification
vanC-02	46C				NoAmplification
vanC-03	46C	28.21	89.65	1.89	MultipleMeltPeaks
vanC1	46C				NoAmplification
vanC2/vanC3	46C	40.77	80.2	1.7	MultipleMeltPeaks
vanG	46C				CurveFitFailed
vanHB	46C				NoAmplification
vanHD	46C				NoAmplification
vanRA-01	46C				NoAmplification
vanRA-02	46C				NoAmplification
vanRB	46C	38.3	62.2	1.79	MultipleMeltPeaks
vanRC	46C				NoAmplification
vanRC4	46C				NoAmplification
vanRD	46C				NoAmplification
vanSA	46C				NoAmplification
vanSB	46C	30.09	74.5	2.06	
vanSC-01	46C	38.2	84.03	1.94	
vanSC-02	46C				NoAmplification
vanTC-01	46C				NoAmplification
vanTC-02	46C				NoAmplification
vanTE	46C				CurveFitFailed
vanTG	46C				NoAmplification
vanWB	46C				NoAmplification
vanWG	46C	38.09	74.22	1.82	
vanXA	46C				CurveFitFailed
vanXB	46C				NoAmplification
vanXD	46C				NoAmplification

vanYB	46C	39.54	79.88	1.78	MultipleMeltPeaks
vanYD-01	46C	35.62	80.92	1.84	MultipleMeltPeaks
vanYD-02	46C	31.83	76.11	1.97	
vatB-01	46C				NoAmplification
vatB-02	46C	32.69	84.03	1.91	
vatC-01	46C				NoAmplification
vatC-02	46C				NoAmplification
vatE-01	46C	29.52	76.51	2.14	
vatE-02	46C	40.34	75.12	1.84	
vgaA-01	46C				CurveFitFailed
vgaA-02	46C				NoAmplification
vgb-01	46C				BadR2, CtlsLarge, CurveFitl
vgbB-01	46C				NoAmplification
vgbB-02	46C				NoAmplification
yceE/mdtG-0	46C	39.93	81.26	1.72	
yceE/mdtG-0	46C				NoAmplification
yceL/mdtH-0	46C	34.58	84.46	1.82	
yceL/mdtH-0	46C				NoAmplification
yceL/mdtH-0	46C				NoAmplification
yidY/mdtL-01	46C	35.77	82.59	1.85	
yidY/mdtL-02	46C				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	47A		14.26	82.3	2
aac	47A		30.6	83.22	2.01 MultipleMeltPeaks
aac(6')-Ib(akz	47A		33.5	83.96	1.91
aac(6')-Ib(akz	47A		30.82	89.16	1.92 MultipleMeltPeaks
aac(6')-Ib(akz	47A		32.67	90.66	1.87
aac(6')-II	47A		32.67	87.18	1.79 MultipleMeltPeaks
aac(6')I1	47A		33.26	91.81	1.9
aacA/aphD	47A				LowEfficiency, CtIsSmall, Ci
aacC	47A		28.06	89.26	1.82 MultipleMeltPeaks
aacC1	47A		29.69	81.53	1.92
aacC2	47A		34.47	84.63	1.92
aacC4	47A		29.67	89.26	1.91
aadA-01	47A				NoAmplification
aadA-02	47A		37.54	80.63	1.81
aadA-1-01	47A		27.5	80.19	1.94
aadA-1-02	47A		26.23	76.49	2.01
aadA1	47A		32.42	84.45	1.96
aadA2-01	47A		37.61	89.35	1.71 MultipleMeltPeaks
aadA2-02	47A		32.01	75.46	2.04
aadA2-03	47A				CurveFitFailed
aadA5-01	47A		34.03	75.53	1.98 MultipleMeltPeaks
aadA5-02	47A		35.53	83.58	1.89
aadA9-01	47A		33.4	88.24	1.76
aadA9-02	47A		35.92	84.2	1.74 MultipleMeltPeaks
aadD	47A				NoAmplification
aadE	47A		25.36	72.11	2.08
acrA-01	47A		25.08	83.06	1.97
acrA-02	47A		32.6	87.58	1.94
acrA-03	47A		34.59	78.51	1.88 MultipleMeltPeaks
acrA-04	47A		27.97	83.21	1.99 MultipleMeltPeaks
acrA-05	47A		27.09	92.25	1.9
acrB-01	47A				NoAmplification
acrF	47A		26.07	82.92	1.84
acrR-01	47A		32.33	83.68	1.95 MultipleMeltPeaks
acrR-02	47A		37	83.22	1.81
Actin	47A		22.27	87.05	1.97
adeA	47A		40.05	62.81	1.68 MultipleMeltPeaks
ampC-01	47A		29.93	86.22	2.02
ampC-02	47A		37.44	84.06	1.84
ampC-04	47A		32.44	78.64	1.88
ampC-05	47A				CurveFitFailed
ampC-06	47A				CurveFitFailed
ampC-07	47A		33.67	82.83	1.9
ampC-09	47A		34.17	87.06	1.88
ampC/blaDH	47A		30.82	76.81	1.97 MultipleMeltPeaks

aph	47A				CurveFitFailed
aph(2')-Id-01	47A				CurveFitFailed
aph(2')-Id-02	47A				CurveFitFailed
aph6ia	47A	38.28	78.91	1.97	
aphA1(aka k _z)	47A	25.66	76.87	2.05	
bacA-01	47A	36.81	81.04	1.83	MultipleMeltPeaks
bacA-02	47A	33.43	80.09	2.03	MultipleMeltPeaks
BETA-globin	47A	24	84.01	2.01	
bla-ACC-1	47A	38.25	83.14	1.75	MultipleMeltPeaks
bla-L1	47A	32.47	84.28	2	
bla1	47A				LowEfficiency, CtIsSmall, S _c
blaCMY	47A	35.41	80.27	1.89	MultipleMeltPeaks
blaCMY2-01	47A	38.63	78.86	1.84	MultipleMeltPeaks
blaCMY2-02	47A	28.36	85.16	1.99	
blaCTX-M-01	47A	34.37	79.91	1.9	
blaCTX-M-02	47A	31.08	79.3	1.91	MultipleMeltPeaks
blaCTX-M-03	47A				CurveFitFailed
blaCTX-M-04	47A	29.53	88	1.87	
blaCTX-M-05	47A	33.32	76.5	1.81	
blaCTX-M-06	47A	34.58	82.08	1.93	
blaGES	47A				NoAmplification
blaIMP-01	47A				NoAmplification
blaIMP-02	47A	34.55	78.31	1.92	
blaMOX/blaC	47A	37.46	64.86	1.7	MultipleMeltPeaks
blaOCH	47A				NoAmplification
blaOKP	47A				NoAmplification
blaOXA1/blaC	47A				LowEfficiency, CtIsSmall, C _i
blaOXA10-01	47A				CurveFitFailed
blaOXA10-02	47A				CurveFitFailed
blaOXY	47A	35.43	88.72	1.71	
blaPAO	47A				NoAmplification
blaPER	47A				CurveFitFailed
blaPSE	47A				CurveFitFailed
blaROB	47A	31.59	90	1.81	
blaSFO	47A	30.66	91.19	1.93	
blaSHV-01	47A	38.25	87.85	1.55	MultipleMeltPeaks
blaSHV-02	47A				LowEfficiency, CtIsSmall, C _i
blaTEM	47A	24.58	79.52	2	
blaTLA	47A				CurveFitFailed
blaVEB	47A				NoAmplification
blaVIM	47A	36.77	87.49	1.93	
blaZ	47A				NoAmplification
carB	47A	30.4	82.27	1.96	
catA1	47A				NoAmplification
catB3	47A	39.68	81.23	1.79	
catB8	47A	30.12	82.19	1.95	

ceoA	47A	29.34	82.32	1.92	MultipleMeltPeaks
cepA	47A				NoAmplification
cfiA	47A	33.45	64.01	2.03	MultipleMeltPeaks
cfr	47A				CurveFitFailed
cfxA	47A	20.9	77.69	2.08	
cmeA	47A	37.52	71.83	1.79	MultipleMeltPeaks
cmlA1-01	47A	33.6	90.62	1.91	MultipleMeltPeaks
cmlA1-02	47A	30.17	92.68	1.91	
cmr	47A				CurveFitFailed
cmx(A)	47A	26.56	86.33	1.98	MultipleMeltPeaks
cphA-01	47A	32.47	85.39	1.91	MultipleMeltPeaks
cphA-02	47A	31.56	82.49	1.92	
dfrA1	47A	37.81	78.8	1.88	
dfrA12	47A	39.35	76.26	1.61	MultipleMeltPeaks
emrD	47A	33	88.73	1.93	
ereA	47A				CurveFitFailed
ereB	47A	35.69	85.88	1.84	MultipleMeltPeaks
erm(34)	47A				CurveFitFailed
erm(35)	47A				NoAmplification
erm(36)	47A	30.99	85.62	2.06	
ermA	47A				LowEfficiency, CtIsSmall, S:
ermA/ermTR	47A				NoAmplification
ermB	47A	19.83	75.16	2.12	
ermC	47A				CurveFitFailed
ermF	47A	27.27	74.72	1.99	
ermJ/ermD	47A				LowEfficiency, CtIsSmall, S:
ermK-01	47A	38.73	88.19	1.76	MultipleMeltPeaks
ermK-02	47A	41.05	82.76	1.65	MultipleMeltPeaks
ermT-01	47A				CurveFitFailed
ermT-02	47A				LowEfficiency, CtIsSmall, C:
ermX	47A	37.39	84.33	1.71	
ermY	47A				BadR2, LowEfficiency, CtIsS
fabK	47A	19.53	79.83	2.22	
floR	47A	36.13	77.6	1.79	MultipleMeltPeaks
folA	47A				NoAmplification
fosB	47A				LowEfficiency, CtIsSmall, S:
fosX	47A				NoAmplification
fox5	47A	27.26	86.48	1.98	
imiR	47A				CurveFitFailed
lmrA-01	47A	35.54	78.88	1.95	
intl	47A	29.27	85.02	1.95	
intl1	47A	19.77	87.32	2.01	
IS613	47A	20.63	79.68	2.05	
lnuA-01	47A				LowEfficiency, CtIsSmall, S:
lnuB-01	47A				CurveFitFailed
lnuB-02	47A				CurveFitFailed

lnuC	47A	35.89	84.06	1.71	
marR-01	47A	31.74	89.6	1.92	
matA/mel	47A	17.72	77.82	2.06	
mdet1	47A				CurveFitFailed
mdtA	47A				CurveFitFailed
mdtE/yhiU	47A	31.56	90.59	1.74	
mecA	47A				LowEfficiency, CtIsSmall, Ct
mefA	47A	16.95	80.52	1.99	MultipleMeltPeaks
mepA	47A	29.08	92.34	2.04	MultipleMeltPeaks
mexA	47A	35.52	88.3	1.82	
mexD	47A	33.84	80.02	2.03	
mexE	47A	30.04	88.25	1.93	
mexF	47A	27.34	89.21	2.07	MultipleMeltPeaks
mphA-01	47A	29.2	89.45	1.97	
mphA-02	47A	28.69	87.09	1.93	
mphB	47A				CurveFitFailed
mphC	47A				BadR2, LowEfficiency, CtIsS
msrA-01	47A				CurveFitFailed
msrC-01	47A				NoAmplification
mtrC-01	47A	37.81	83.1	1.79	
mtrC-02	47A	41.34	84.41	1.76	MultipleMeltPeaks
mtrD-02	47A	28.25	85.28	2.03	MultipleMeltPeaks
mtrD-03	47A	24.65	80.46	1.86	MultipleMeltPeaks
NDM1	47A				LowEfficiency, CtIsSmall, S
nimE	47A	38.99	75.01	1.83	
nisB	47A	32.97	82.2	1.95	
oleC	47A	30.18	80.73	1.9	
oprD	47A	28.91	87.53	1.98	
oprJ	47A	29.83	91.08	1.87	
pbp	47A				LowEfficiency, CtIsSmall, S
pbp2x	47A				NoAmplification
Pbp5	47A				LowEfficiency, CtIsSmall, S
penA	47A	31.99	85.79	1.76	
pikR1	47A				BadR2, LowEfficiency, CtIsS
pikR2	47A	31.12	87.09	2	MultipleMeltPeaks
pmrA	47A	18.59	79.93	2.08	
pncA	47A	26.39	89.54	1.88	
putative multi	47A	36.26	77.05	1.84	MultipleMeltPeaks
qac	47A				CurveFitFailed
qacA	47A				NoAmplification
qacA/qacB	47A	36.67	87.01	1.83	MultipleMeltPeaks
qacEdelta1-0	47A				NoAmplification
qacEdelta1-0	47A	28.85	80.08	1.99	MultipleMeltPeaks
qacH-01	47A	30.87	87.52	1.94	MultipleMeltPeaks
qacH-02	47A	39.07	83.71	1.56	
qnrA	47A	40.47	73.78	1.78	MultipleMeltPeaks

rarD-02	47A	36.9	82.82	1.87	
sat4	47A	26.08	74.79	1.97	MultipleMeltPeaks
sdeB	47A				LowEfficiency, CtIsSmall, S:
spcN-01	47A				CurveFitFailed
speA	47A				NoAmplification
str	47A				LowEfficiency, CtIsSmall, Ci
strA	47A				CurveFitFailed
strB	47A	27.83	83.82	1.94	
sul1	47A	37.45	85.86	1.76	MultipleMeltPeaks
sul2	47A	26.82	85.92	1.98	
sulA/foIP-01	47A	16.99	81.51	2	
sulA/foIP-03	47A	17.61	83.91	2	
tet(32)	47A	21.4	81.43	1.99	
tet(34)	47A	37.71	74.06	1.83	
tet(35)	47A	38.61	75.45	1.82	
tet(36)-A	47A				NoAmplification
tet(36)-B	47A				CurveFitFailed
tet(37)	47A	36.37	80.29	1.75	
tetA-01	47A	31.61	85.09	1.9	
tetA-02	47A	37.85	76.21	1.76	MultipleMeltPeaks
tetB-01	47A	26.92	79.3	1.98	MultipleMeltPeaks
tetB-02	47A	27.43	79.66	2	
tetC-01	47A	28.33	75.33	2.03	
tetC-02	47A	27.05	76.12	2.03	
tetD-01	47A				CurveFitFailed
tetD-02	47A	31.7	77.83	1.98	
tetE	47A				NoAmplification
tetG-01	47A	32.76	87.19	2.06	
tetG-02	47A	30.22	87.19	1.97	
tetH	47A				NoAmplification
tetJ	47A				NoAmplification
tetK	47A				LowEfficiency, CtIsSmall, S:
tetL-01	47A				CurveFitFailed
tetL-02	47A	34.4	85.28	1.75	
tetM-01	47A	18.78	75.97	2.01	
tetM-02	47A	18.88	77.52	2.02	
tetO-01	47A				LowEfficiency, CtIsSmall, S:
tetPA	47A				NoAmplification
tetPB-01	47A				CurveFitFailed
tetPB-02	47A	26.75	84.54	2.03	
tetPB-03	47A				LowEfficiency, CtIsSmall, S:
tetPB-05	47A				CurveFitFailed
tetQ	47A	26.21	76.01	2.02	
tetR-02	47A	30.36	90.6	1.87	MultipleMeltPeaks
tetR-03	47A	28.16	76.1	1.99	
tetS	47A				CurveFitFailed

tetT	47A				NoAmplification
tetU-01	47A				NoAmplification
tetV	47A				NoAmplification
tetW-01	47A	24.68	81.92	2.01	
tetX	47A				CurveFitFailed
tnpA-01	47A				LowEfficiency, CtIsSmall, S
tnpA-02	47A	27.8	84.84	1.83	
tnpA-03	47A	32.37	75.22	2.11	
tnpA-04	47A				CurveFitFailed
tnpA-05	47A	24.82	80.95	1.94	
tnpA-07	47A				NoAmplification
tolC-01	47A	28.63	81.52	1.94	
tolC-02	47A	31.34	84.8	1.91	MultipleMeltPeaks
tolC-03	47A	29.8	85.41	1.92	
Tp614	47A	34.3	83.22	1.91	
ttgA	47A	34.82	80.8	1.81	
ttgB	47A	36.8	78.4	1.86	MultipleMeltPeaks
vanA	47A				NoAmplification
vanB-01	47A	33.75	89.46	1.87	MultipleMeltPeaks
vanC-01	47A				CurveFitFailed
vanC-02	47A				CurveFitFailed
vanC-03	47A	25.33	85.67	1.97	MultipleMeltPeaks
vanC1	47A				LowEfficiency, CtIsSmall, C
vanC2/vanC3	47A	37.01	80.02	1.81	
vanG	47A				CurveFitFailed
vanHB	47A	35.68	89.43	1.87	MultipleMeltPeaks
vanHD	47A				CurveFitFailed
vanRA-01	47A				NoAmplification
vanRA-02	47A				NoAmplification
vanRB	47A	37.94	76.09	1.77	MultipleMeltPeaks
vanRC	47A				LowEfficiency, CtIsSmall, C
vanRC4	47A				CurveFitFailed
vanRD	47A				NoAmplification
vanSA	47A				LowEfficiency, CtIsSmall, C
vanSB	47A	29.85	74.76	2.02	
vanSC-01	47A	34.33	84.08	2	
vanSC-02	47A				NoAmplification
vanTC-01	47A				LowEfficiency, CtIsSmall, S
vanTC-02	47A	32.73	86.2	1.81	
vanTE	47A				BadR2, CtIsLarge, CurveFit
vanTG	47A				NoAmplification
vanWB	47A				NoAmplification
vanWG	47A	31.94	76.91	1.99	
vanXA	47A				CurveFitFailed
vanXB	47A				NoAmplification
vanXD	47A	30.49	75.64	2.01	

vanYB	47A				CurveFitFailed
vanYD-01	47A	32.64	82.33	1.81	
vanYD-02	47A				NoAmplification
vatB-01	47A				NoAmplification
vatB-02	47A	39.94	84.02	1.71	MultipleMeltPeaks
vatC-01	47A				LowEfficiency, CtIsSmall, Ct
vatC-02	47A	37.66	83.22	1.79	
vatE-01	47A	28.73	76.3	2.15	
vatE-02	47A				NoAmplification
vgaA-01	47A				CurveFitFailed
vgaA-02	47A				LowEfficiency, CtIsSmall, S _c
vgb-01	47A	33.59	87.87	1.9	MultipleMeltPeaks
vgbB-01	47A	38.99	83.31	1.65	MultipleMeltPeaks
vgbB-02	47A				NoAmplification
yceE/mdtG-0	47A				CurveFitFailed
yceE/mdtG-0	47A				NoAmplification
yceL/mdtH-0	47A	28.22	75.95	1.97	MultipleMeltPeaks
yceL/mdtH-0	47A				LowEfficiency, CtIsSmall, Ct
yceL/mdtH-0	47A	32.98	87.89	1.9	
yidY/mdtL-01	47A	29.89	82.44	1.97	
yidY/mdtL-02	47A	34.58	86.75	1.89	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	47B		12.94	82.26	2.06
aac	47B		29.52	88.25	2.08
aac(6')-Ib(akz	47B		33.73	78.85	1.98 MultipleMeltPeaks
aac(6')-Ib(akz	47B		31.56	85.04	1.93 MultipleMeltPeaks
aac(6')-Ib(akz	47B		33.28	78.67	1.98
aac(6')-II	47B		33.17	80.54	1.81 MultipleMeltPeaks
aac(6')I1	47B		32.5	90.26	1.98
aacA/aphD	47B				LowEfficiency, CtIsSmall, S:
aacC	47B		26.43	88.94	1.79
aacC1	47B				CurveFitFailed
aacC2	47B				LowEfficiency, CtIsSmall, Ci
aacC4	47B		29.02	90.21	1.99
aadA-01	47B		36.96	77.1	1.93 MultipleMeltPeaks
aadA-02	47B		29.82	82.05	1.95
aadA-1-01	47B		25.99	80.51	1.94 MultipleMeltPeaks
aadA-1-02	47B		25.25	76.45	2.03
aadA1	47B		30.11	78.98	2 MultipleMeltPeaks
aadA2-01	47B		37.36	82.35	1.94 MultipleMeltPeaks
aadA2-02	47B		30.68	75.22	1.92
aadA2-03	47B		31.65	85.14	1.97
aadA5-01	47B		36.62	79.46	1.88 MultipleMeltPeaks
aadA5-02	47B		32.98	77.51	1.95 MultipleMeltPeaks
aadA9-01	47B		31.2	91.48	1.85
aadA9-02	47B		32.97	84.24	1.75
aadD	47B				CurveFitFailed
aadE	47B		25.01	72.01	2.09
acrA-01	47B		22.16	83.23	1.98
acrA-02	47B		31.95	88.93	1.85
acrA-03	47B		31.02	89.89	1.86
acrA-04	47B		27.84	80.22	2.01 MultipleMeltPeaks
acrA-05	47B		26.58	92.24	1.9
acrB-01	47B		33.84	79.46	2.06
acrF	47B		27.5	82.87	1.88
acrR-01	47B		33.37	86.33	1.88 MultipleMeltPeaks
acrR-02	47B		36.56	83.16	1.84
Actin	47B		21.13	86.87	1.97 MultipleMeltPeaks
adeA	47B		32.2	83.47	1.92
ampC-01	47B		29.12	89.74	2.05 MultipleMeltPeaks
ampC-02	47B		35.2	88.98	1.87
ampC-04	47B		31.51	78.68	1.76 MultipleMeltPeaks
ampC-05	47B		36.86	89.53	1.68
ampC-06	47B		32.89	83.91	1.95
ampC-07	47B		33.86	88.08	1.92
ampC-09	47B		35.13	88.85	1.77 MultipleMeltPeaks
ampC/blaDH	47B		28.98	84.04	1.99 MultipleMeltPeaks

aph	47B				CurveFitFailed
aph(2')-Id-01	47B				CurveFitFailed
aph(2')-Id-02	47B				CurveFitFailed
aph6ia	47B	38.03	79.27	1.84	MultipleMeltPeaks
aphA1(aka k _z)	47B	27.25	76.77	2.07	
bacA-01	47B	33.97	88.56	1.94	
bacA-02	47B	33.9	87.67	1.81	
BETA-globin	47B	22.79	84.04	2.02	
bla-ACC-1	47B	32.57	86.12	1.91	
bla-L1	47B	30.2	84.01	1.96	MultipleMeltPeaks
bla1	47B				LowEfficiency, CtIsSmall, S _c
blaCMY	47B	34.42	80.45	1.91	MultipleMeltPeaks
blaCMY2-01	47B	36.19	75.58	1.9	MultipleMeltPeaks
blaCMY2-02	47B	29.26	87.42	1.98	MultipleMeltPeaks
blaCTX-M-01	47B	31.37	90.48	2.03	MultipleMeltPeaks
blaCTX-M-02	47B	29.67	89.11	1.91	
blaCTX-M-03	47B				CurveFitFailed
blaCTX-M-04	47B	27.38	88.24	2.06	
blaCTX-M-05	47B	31.84	76.88	1.8	
blaCTX-M-06	47B	38.15	82.05	1.77	
blaGES	47B				LowEfficiency, CtIsSmall, S _c
blaIMP-01	47B				LowEfficiency, CtIsSmall, C _i
blaIMP-02	47B				LowEfficiency, CtIsSmall, S _c
blaMOX/blaC	47B	37.66	82.34	2.02	
blaOCH	47B				NoAmplification
blaOKP	47B				NoAmplification
blaOXA1/blaC	47B				CurveFitFailed
blaOXA10-01	47B				CurveFitFailed
blaOXA10-02	47B				CurveFitFailed
blaOXY	47B	30.48	88.73	1.81	MultipleMeltPeaks
blaPAO	47B	35.83	88.48	1.8	
blaPER	47B				CurveFitFailed
blaPSE	47B	37.96	78.37	1.64	
blaROB	47B	28.5	89.97	1.93	
blaSFO	47B	28.21	86.39	1.95	MultipleMeltPeaks
blaSHV-01	47B	33.35	88.05	1.86	
blaSHV-02	47B	37.23	87.03	1.81	
blaTEM	47B	24.92	79.27	2.05	
blaTLA	47B				CurveFitFailed
blaVEB	47B				LowEfficiency, CtIsSmall, C _i
blaVIM	47B	35.22	87.41	1.86	
blaZ	47B	29.35	73.71	2.04	
carB	47B	38.89	85.73	1.66	MultipleMeltPeaks
catA1	47B	37.65	79.97	1.85	
catB3	47B	33.58	87.55	1.91	
catB8	47B	28.9	83.03	1.95	

ceoA	47B	27.15	91.55	1.96	
cepA	47B				CurveFitFailed
cfiA	47B	31.54	86.3	1.86	MultipleMeltPeaks
cfr	47B				CurveFitFailed
cfxA	47B	19.56	77.62	2.04	
cmeA	47B	33.93	86.61	1.9	
cmlA1-01	47B	35.36	90.66	1.81	
cmlA1-02	47B	28.64	92.68	1.88	
cmr	47B				CurveFitFailed
cmx(A)	47B	27.4	84.4	2.01	MultipleMeltPeaks
cphA-01	47B	31.34	88.27	1.91	
cphA-02	47B	32.96	88.79	1.95	
dfrA1	47B				CurveFitFailed
dfrA12	47B	35.64	79.88	1.87	
emrD	47B	28.29	88.82	1.93	
ereA	47B	39.11	83.12	1.7	
ereB	47B	31.84	84.95	1.98	
erm(34)	47B	33.54	90.22	1.88	MultipleMeltPeaks
erm(35)	47B				CurveFitFailed
erm(36)	47B	29.33	85.73	2.13	MultipleMeltPeaks
ermA	47B				CurveFitFailed
ermA/ermTR	47B				NoAmplification
ermB	47B	17.65	75.14	2.14	
ermC	47B				LowEfficiency, CtIsSmall, S:
ermF	47B	23.76	74.7	2.04	
ermJ/ermD	47B				CurveFitFailed
ermK-01	47B	32.09	75.01	2.01	
ermK-02	47B	34.46	86.99	1.96	
ermT-01	47B				CurveFitFailed
ermT-02	47B				CurveFitFailed
ermX	47B	33.86	83.82	1.9	MultipleMeltPeaks
ermY	47B	31.94	75.52	2.08	
fabK	47B	18.37	79.46	2.28	
floR	47B	33.13	84.94	1.91	
folA	47B				NoAmplification
fosB	47B				LowEfficiency, CtIsSmall, S:
fosX	47B				LowEfficiency, CtIsSmall, S:
fox5	47B	24.93	86.16	1.93	
imiR	47B				LowEfficiency, CtIsSmall, S:
ImrA-01	47B	31.4	87.73	1.94	
intl	47B	29.39	84.84	1.94	
intl1	47B	19.4	87.3	2.06	
IS613	47B	18.49	79.71	2.08	
lnuA-01	47B				CurveFitFailed
lnuB-01	47B				LowEfficiency, CtIsSmall, S:
lnuB-02	47B				LowEfficiency, CtIsSmall, S:

lnuC	47B	34.07	83.44	1.82	MultipleMeltPeaks
marR-01	47B	32.31	86.88	1.99	
matA/mel	47B	16.39	77.7	2.11	
mdet1	47B				CurveFitFailed
mdtA	47B	35.72	83.8	1.69	MultipleMeltPeaks
mdtE/yhiU	47B	30.61	90.59	1.8	
mecA	47B				LowEfficiency, CtIsSmall, S:
mefA	47B	15.72	80.52	2.05	
mepA	47B	28.87	89.47	2.05	MultipleMeltPeaks
mexA	47B	33.32	88.95	1.91	
mexD	47B	31.39	80.39	2.04	
mexE	47B	30.21	88.12	1.94	
mexF	47B	25.49	87.21	2.07	MultipleMeltPeaks
mphA-01	47B	27.88	89.36	2.01	
mphA-02	47B	27	87.42	1.93	MultipleMeltPeaks
mphB	47B				CurveFitFailed
mphC	47B	28.13	75.29	2.02	
msrA-01	47B	29.96	76.44	2.02	
msrC-01	47B				NoAmplification
mtrC-01	47B	31.54	83.43	1.92	
mtrC-02	47B	30.43	84.3	1.97	
mtrD-02	47B	26.52	81.25	1.98	MultipleMeltPeaks
mtrD-03	47B	24.32	87.31	1.85	
NDM1	47B				LowEfficiency, CtIsSmall, S:
nimE	47B	31.67	84.87	1.93	
nisB	47B	33.2	81.97	1.97	MultipleMeltPeaks
oleC	47B	32.01	86.84	1.91	MultipleMeltPeaks
oprD	47B	25.22	87.42	1.97	
oprJ	47B	26.34	91.15	1.93	
pbp	47B				CurveFitFailed
pbp2x	47B				LowEfficiency, CtIsSmall, C:
Pbp5	47B				LowEfficiency, CtIsSmall, S:
penA	47B	29.35	85.75	1.73	MultipleMeltPeaks
pikR1	47B	36.78	88.79	1.81	
pikR2	47B	29.47	87.83	2.12	MultipleMeltPeaks
pmrA	47B	16.41	79.85	2.14	
pncA	47B	22.96	89.52	1.9	
putative multi	47B	33.16	71.37	2.03	MultipleMeltPeaks
qac	47B	38.17	78.92	1.81	MultipleMeltPeaks
qacA	47B	32.15	70.39	1.72	MultipleMeltPeaks
qacA/qacB	47B	36.72	87.06	1.77	
qacEdelta1-0	47B				CurveFitFailed
qacEdelta1-0	47B	28.33	85.91	2.02	MultipleMeltPeaks
qacH-01	47B	27.96	89.79	2.01	MultipleMeltPeaks
qacH-02	47B	36.45	83.65	1.64	
qnrA	47B	31.12	79.63	2.02	

rarD-02	47B	34.1	84.42	2.07	MultipleMeltPeaks
sat4	47B	24.69	74.79	1.97	MultipleMeltPeaks
sdeB	47B				LowEfficiency, CtIsSmall, S:
spcN-01	47B				CurveFitFailed
speA	47B				LowEfficiency, CtIsSmall, Ci
str	47B	25.75	72.6	2.04	
strA	47B				CurveFitFailed
strB	47B	27.13	83.43	1.95	
sul1	47B	34	89.53	1.82	
sul2	47B	26.34	85.86	2.01	
sulA/foIP-01	47B	15.23	81.57	2.09	
sulA/foIP-03	47B	15.87	83.83	2.06	
tet(32)	47B	19.69	81.45	2	
tet(34)	47B	31.87	75.52	1.96	
tet(35)	47B	37.2	75.53	1.93	
tet(36)-A	47B				CurveFitFailed
tet(36)-B	47B				LowEfficiency, CtIsSmall, S:
tet(37)	47B	33.32	84.66	1.94	MultipleMeltPeaks
tetA-01	47B	29.86	85.11	1.87	
tetA-02	47B	35.02	89.18	1.81	
tetB-01	47B	33.8	86.09	2.03	
tetB-02	47B	29.17	79.54	1.99	
tetC-01	47B	28.84	75.25	2.01	
tetC-02	47B				CurveFitFailed
tetD-01	47B				LowEfficiency, CtIsSmall, S:
tetD-02	47B	34.59	75.83	1.89	MultipleMeltPeaks
tetE	47B				CurveFitFailed
tetG-01	47B	29.52	90.25	1.94	
tetG-02	47B	29.7	87.73	1.94	
tetH	47B				LowEfficiency, CtIsSmall, Ci
tetJ	47B				CurveFitFailed
tetK	47B	26.6	72.49	2.03	
tetL-01	47B				CurveFitFailed
tetL-02	47B	31.52	85.08	1.85	MultipleMeltPeaks
tetM-01	47B	17.02	76.22	2.06	
tetM-02	47B	16.96	77.73	2.08	
tetO-01	47B				CurveFitFailed
tetPA	47B				LowEfficiency, CtIsSmall, Ci
tetPB-01	47B	35.74	90.34	1.87	MultipleMeltPeaks
tetPB-02	47B	24.97	84.47	2.06	
tetPB-03	47B	34.17	72.37	2.11	
tetPB-05	47B				LowEfficiency, CtIsSmall, S:
tetQ	47B	24.47	76.11	2.07	
tetR-02	47B	27.83	90.42	1.98	
tetR-03	47B	27.57	76.08	2.01	
tetS	47B	36.12	86.84	1.86	

tetT	47B				LowEfficiency, CtIsSmall, Ci
tetU-01	47B				LowEfficiency, CtIsSmall, S:
tetV	47B				CurveFitFailed
tetW-01	47B	23.79	82.04	2.02	
tetX	47B				CurveFitFailed
tnpA-01	47B	37.25	79.52	1.92	
tnpA-02	47B	29.31	84.79	1.78	
tnpA-03	47B	35.04	79.88	2.08	MultipleMeltPeaks
tnpA-04	47B	29.57	82.25	1.9	
tnpA-05	47B	27.24	80.82	1.93	
tnpA-07	47B				LowEfficiency, CtIsSmall, S:
tolC-01	47B	28.71	81.48	1.95	
tolC-02	47B	30.28	85.22	1.94	MultipleMeltPeaks
tolC-03	47B	31.38	87.75	1.96	MultipleMeltPeaks
Tp614	47B	36.67	74.14	1.86	MultipleMeltPeaks
ttgA	47B	30.76	88.1	1.87	
ttgB	47B	34.01	84.23	1.92	
vanA	47B				LowEfficiency, CtIsSmall, Ci
vanB-01	47B	30.63	83.72	2.06	
vanC-01	47B	36.82	75.89	1.89	
vanC-02	47B	35.37	87.87	1.81	
vanC-03	47B	24.53	86.78	1.99	
vanC1	47B				LowEfficiency, CtIsSmall, S:
vanC2/vanC3	47B	34.17	84.5	2.14	MultipleMeltPeaks
vanG	47B				BadR2, LowEfficiency, CtIsS
vanHB	47B	31.71	89.43	1.96	MultipleMeltPeaks
vanHD	47B	35.58	86.07	1.84	
vanRA-01	47B				LowEfficiency, CtIsSmall, Ci
vanRA-02	47B				LowEfficiency, CtIsSmall, Ci
vanRB	47B	30.08	81.04	2.07	
vanRC	47B				CurveFitFailed
vanRC4	47B				LowEfficiency, CtIsSmall, S:
vanRD	47B				CurveFitFailed
vanSA	47B				LowEfficiency, CtIsSmall, S:
vanSB	47B	29.65	74.69	2	
vanSC-01	47B	34.25	84.01	2.02	
vanSC-02	47B				NoAmplification
vanTC-01	47B				LowEfficiency, CtIsSmall, S:
vanTC-02	47B	27.75	86.02	1.88	
vanTE	47B	37.65	89.58	1.8	MultipleMeltPeaks
vanTG	47B				LowEfficiency, CtIsSmall, Ci
vanWB	47B				LowEfficiency, CtIsSmall, S:
vanWG	47B				LowEfficiency, CtIsSmall, S:
vanXA	47B				CurveFitFailed
vanXB	47B				LowEfficiency, CtIsSmall, Ci
vanXD	47B	32.41	75.15	2.02	

vanYB	47B	31.66	79.4	1.94	
vanYD-01	47B	32.23	81.88	1.87	
vanYD-02	47B				LowEfficiency, CtIsSmall, S:
vatB-01	47B				CurveFitFailed
vatB-02	47B	35.72	81.93	1.91	
vatC-01	47B	35.39	81.64	1.87	
vatC-02	47B	36.35	87.5	1.85	MultipleMeltPeaks
vatE-01	47B	29.02	76.23	2.17	MultipleMeltPeaks
vatE-02	47B	37.71	75.23	2.02	
vgaA-01	47B	36.99	76.63	1.92	
vgaA-02	47B				LowEfficiency, CtIsSmall, S:
vgb-01	47B	31.27	86.94	1.95	MultipleMeltPeaks
vgbB-01	47B				CurveFitFailed
vgbB-02	47B				LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	47B				LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	47B				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	47B	25.49	84.72	1.97	
yceL/mdtH-0	47B				CurveFitFailed
yceL/mdtH-0	47B	33.99	76.88	1.77	MultipleMeltPeaks
yidY/mdtL-01	47B	29.83	84.06	1.93	
yidY/mdtL-02	47B				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	47C		11.15	82.48	1.91
aac	47C		32.17	82.08	2 MultipleMeltPeaks
aac(6')-Ib(akz	47C		35.42	83.18	1.89
aac(6')-Ib(akz	47C		36.31	84.79	1.79 MultipleMeltPeaks
aac(6')-Ib(akz	47C		36.08	84.2	1.88
aac(6')-II	47C				CurveFitFailed
aac(6')I1	47C		37.98	86.68	1.65 MultipleMeltPeaks
aacA/aphD	47C				CurveFitFailed
aacC	47C		29.58	89.65	1.82
aacC1	47C				NoAmplification
aacC2	47C		36.5	84.67	1.89 MultipleMeltPeaks
aacC4	47C		34.84	89.92	1.84
aadA-01	47C				LowEfficiency, CtIsSmall, S:
aadA-02	47C				CurveFitFailed
aadA-1-01	47C		26.6	80.02	1.92
aadA-1-02	47C		24.42	76.66	2.01
aadA1	47C		36.96	83.81	1.87
aadA2-01	47C				CurveFitFailed
aadA2-02	47C		32.81	75.45	2.02
aadA2-03	47C				BadR2, LowEfficiency, CtIsS
aadA5-01	47C				CurveFitFailed
aadA5-02	47C		38.23	80.72	1.81 MultipleMeltPeaks
aadA9-01	47C		37.34	88.27	1.72 MultipleMeltPeaks
aadA9-02	47C				LowEfficiency, CtIsSmall, S:
aadD	47C				CurveFitFailed
aadE	47C		24.91	72.09	2.06
acrA-01	47C		23.7	83.26	1.94
acrA-02	47C		33.97	87.72	1.91 MultipleMeltPeaks
acrA-03	47C				CurveFitFailed
acrA-04	47C		29.33	83.53	1.94 MultipleMeltPeaks
acrA-05	47C		30.16	92.35	1.93 MultipleMeltPeaks
acrB-01	47C				NoAmplification
acrF	47C		34.28	82.28	2
acrR-01	47C		32.9	80.61	1.91
acrR-02	47C				LowEfficiency, CtIsSmall, S:
Actin	47C		23.36	83.89	1.95 MultipleMeltPeaks
adeA	47C				LowEfficiency, CtIsSmall, S:
ampC-01	47C		26.71	80.85	1.97
ampC-02	47C				CurveFitFailed
ampC-04	47C		33.64	78.37	1.93 MultipleMeltPeaks
ampC-05	47C		41.18	89.82	1.53 MultipleMeltPeaks
ampC-06	47C				CurveFitFailed
ampC-07	47C				CurveFitFailed
ampC-09	47C				CurveFitFailed
ampC/blaDH	47C		33.05	77.04	1.98 MultipleMeltPeaks

aph	47C				LowEfficiency, CtIsSmall, S _e
aph(2')-Id-01	47C				LowEfficiency, CtIsSmall, S _e
aph(2')-Id-02	47C				LowEfficiency, CtIsSmall, S _e
aph6ia	47C				LowEfficiency, CtIsSmall, S _e
aphA1(aka k _z	47C				LowEfficiency, CtIsSmall, S _e
bacA-01	47C	37.17	75.26	1.89	MultipleMeltPeaks
bacA-02	47C	35.23	83.61	1.7	
BETA-globin	47C	23.95	84.29	1.99	
bla-ACC-1	47C	39.87	83.49	1.71	MultipleMeltPeaks
bla-L1	47C	34.01	82.07	1.92	
bla1	47C				LowEfficiency, CtIsSmall, S _e
blaCMY	47C	32.09	77.93	1.89	
blaCMY2-01	47C	28.78	82.9	2.1	
blaCMY2-02	47C	30.57	83.78	1.92	
blaCTX-M-01	47C	35.09	80.92	1.98	MultipleMeltPeaks
blaCTX-M-02	47C	34.83	89.1	1.8	
blaCTX-M-03	47C				LowEfficiency, CtIsSmall, S _e
blaCTX-M-04	47C	29.75	87.9	1.97	
blaCTX-M-05	47C	34.67	76	1.87	MultipleMeltPeaks
blaCTX-M-06	47C				NoAmplification
blaGES	47C				LowEfficiency, CtIsSmall, C _i
blaIMP-01	47C				NoAmplification
blaIMP-02	47C	41.22	74.82	1.72	
blaMOX/blaC	47C	37.97	83.41	1.89	
blaOCH	47C	28.66	86.59	2.08	MultipleMeltPeaks
blaOKP	47C				NoAmplification
blaOXA1/blaC	47C				LowEfficiency, CtIsSmall, S _e
blaOXA10-01	47C	36.07	80.48	1.96	
blaOXA10-02	47C				CurveFitFailed
blaOXY	47C				CurveFitFailed
blaPAO	47C				NoAmplification
blaPER	47C				LowEfficiency, CtIsSmall, S _e
blaPSE	47C				NoAmplification
blaROB	47C	31.77	90.22	1.75	
blaSFO	47C	31.44	84.62	1.8	
blaSHV-01	47C	33	89.29	1.65	
blaSHV-02	47C	36.82	79.65	1.91	
blaTEM	47C	25.7	79.45	1.92	
blaTLA	47C				LowEfficiency, CtIsSmall, S _e
blaVEB	47C				CurveFitFailed
blaVIM	47C	38.24	89.4	1.83	MultipleMeltPeaks
blaZ	47C	28.36	75.04	2.03	
carB	47C	32.11	90.08	1.83	
catA1	47C				NoAmplification
catB3	47C	37.81	80.11	1.83	
catB8	47C	33.92	81.09	1.92	

ceoA	47C	29.47	92.27	1.88	
cepA	47C				LowEfficiency, CtIsSmall, S:
cfiA	47C	36.72	79.91	1.88	MultipleMeltPeaks
cfr	47C				LowEfficiency, CtIsSmall, S:
cfxA	47C	22.2	77.72	2.03	
cmeA	47C				LowEfficiency, CtIsSmall, S:
cmlA1-01	47C	37.45	88.37	1.87	MultipleMeltPeaks
cmlA1-02	47C	36.44	92.68	1.76	MultipleMeltPeaks
cmr	47C				CurveFitFailed
cmx(A)	47C	29.6	84.25	1.98	
cphA-01	47C	35.5	79.45	1.88	MultipleMeltPeaks
cphA-02	47C	36.68	82.52	1.86	
dfrA1	47C				NoAmplification
dfrA12	47C	40.13	81.97	1.71	MultipleMeltPeaks
emrD	47C	35.4	88.64	1.83	
ereA	47C				CurveFitFailed
ereB	47C				CurveFitFailed
erm(34)	47C	36.72	91.08	1.77	
erm(35)	47C				LowEfficiency, CtIsSmall, S:
erm(36)	47C	27.58	81.53	2.1	MultipleMeltPeaks
ermA	47C				CurveFitFailed
ermA/ermTR	47C				NoAmplification
ermB	47C	22.77	75.11	2.14	
ermC	47C				CurveFitFailed
ermF	47C	26.19	74.82	2	
ermJ/ermD	47C				LowEfficiency, CtIsSmall, S:
ermK-01	47C	35.94	73.95	1.95	
ermK-02	47C				CurveFitFailed
ermT-01	47C				LowEfficiency, CtIsSmall, S:
ermT-02	47C				LowEfficiency, CtIsSmall, S:
ermX	47C				LowEfficiency, CtIsSmall, S:
ermY	47C				LowEfficiency, CtIsSmall, S:
fabK	47C	20.96	79.11	2.17	
floR	47C	37.14	90.66	1.86	
folA	47C				NoAmplification
fosB	47C				LowEfficiency, CtIsSmall, S:
fosX	47C				CurveFitFailed
fox5	47C	25.77	84.67	1.87	MultipleMeltPeaks
imiR	47C				CurveFitFailed
ImrA-01	47C	35.99	84.39	1.87	MultipleMeltPeaks
intl	47C	32.56	84.78	1.9	MultipleMeltPeaks
intl1	47C	19.76	86.9	1.99	MultipleMeltPeaks
IS613	47C	21.8	79.84	2.06	
lnuA-01	47C				LowEfficiency, CtIsSmall, S:
lnuB-01	47C				LowEfficiency, CtIsSmall, S:
lnuB-02	47C				LowEfficiency, CtIsSmall, S:

lnuC	47C	38.18	89.17	1.69	MultipleMeltPeaks
marR-01	47C	32.54	86.99	1.93	
matA/mel	47C	16.67	77.86	2.07	
mdet1	47C				LowEfficiency, CtIsSmall, S _e
mdtA	47C				CurveFitFailed
mdtE/yhiU	47C	38.09	80.38	1.71	MultipleMeltPeaks
mecA	47C				LowEfficiency, CtIsSmall, S _e
mefA	47C	16.23	80.65	2.01	MultipleMeltPeaks
mepA	47C	30.96	86.86	2.01	MultipleMeltPeaks
mexA	47C	34.01	74.72	1.96	
mexD	47C	37.64	79.74	1.84	
mexE	47C	30.34	88.39	1.92	
mexF	47C	28.08	87.53	1.95	
mphA-01	47C	29.53	89.57	1.87	
mphA-02	47C	30.08	87.93	1.38	MultipleMeltPeaks
mphB	47C				CurveFitFailed
mphC	47C				LowEfficiency, CtIsSmall, C _i
msrA-01	47C				CurveFitFailed
msrC-01	47C				NoAmplification
mtrC-01	47C				LowEfficiency, CtIsSmall, S _e
mtrC-02	47C				LowEfficiency, CtIsSmall, S _e
mtrD-02	47C	27.6	81.84	2.01	
mtrD-03	47C	27.84	80.64	1.81	
NDM1	47C	36.19	76.27	1.88	
nimE	47C				LowEfficiency, CtIsSmall, S _e
nisB	47C	35.26	82.21	1.91	
oleC	47C	34.66	87.52	1.91	
oprD	47C	25.71	87.37	1.91	MultipleMeltPeaks
oprJ	47C	26.38	88.79	1.98	MultipleMeltPeaks
pbp	47C				LowEfficiency, CtIsSmall, S _e
pbp2x	47C				LowEfficiency, CtIsSmall, C _i
Pbp5	47C				LowEfficiency, CtIsSmall, S _e
penA	47C	34.31	85.32	1.61	
pikR1	47C	31.71	86.07	1.97	
pikR2	47C	31.1	90.64	2.09	
pmrA	47C	15.96	79.09	2.15	
pncA	47C	26.32	89.7	1.61	
putative multi	47C				LowEfficiency, CtIsSmall, S _e
qac	47C	34.39	80.14	1.98	
qacA	47C	32.7	79.35	1.99	
qacA/qacB	47C				LowEfficiency, CtIsSmall, S _e
qacEdelta1-0	47C	28.16	79.35	2.01	
qacEdelta1-0	47C	34.84	75.68	1.96	
qacH-01	47C	33.81	86.68	1.94	
qacH-02	47C				CurveFitFailed
qnrA	47C	32.9	79.97	2.03	

rarD-02	47C	31.55	83.06	2.03	
sat4	47C	24.22	74.9	1.86	MultipleMeltPeaks
sdeB	47C				LowEfficiency, CtIsSmall, S _c
spcN-01	47C				CurveFitFailed
speA	47C				NoAmplification
str	47C				LowEfficiency, CtIsSmall, C _i
strA	47C				LowEfficiency, CtIsSmall, S _c
strB	47C	29.65	83.92	1.9	
sul1	47C	37.48	83.4	1.61	
sul2	47C	36.33	89.51	1.87	
sulA/foIP-01	47C	15.9	80.78	2.04	
sulA/foIP-03	47C	15.61	83.05	2.01	
tet(32)	47C	18.28	81.58	1.97	
tet(34)	47C				LowEfficiency, CtIsSmall, S _c
tet(35)	47C				NoAmplification
tet(36)-A	47C				LowEfficiency, CtIsSmall, S _c
tet(36)-B	47C				LowEfficiency, CtIsSmall, S _c
tet(37)	47C	32.49	82.12	1.92	
tetA-01	47C	34.47	85.17	1.89	
tetA-02	47C	33.72	85.47	1.95	
tetB-01	47C	29.99	79.79	1.93	
tetB-02	47C				BadR2, LowEfficiency, CtIsS
tetC-01	47C	30.29	75.3	1.91	
tetC-02	47C				CurveFitFailed
tetD-01	47C				LowEfficiency, CtIsSmall, S _c
tetD-02	47C	37.18	75.71	1.86	MultipleMeltPeaks
tetE	47C				LowEfficiency, CtIsSmall, S _c
tetG-01	47C	33.18	90.73	2	
tetG-02	47C	32.12	87.27	1.96	
tetH	47C				LowEfficiency, CtIsSmall, C _i
tetJ	47C				LowEfficiency, CtIsSmall, S _c
tetK	47C	31.46	72.45	2.02	
tetL-01	47C				LowEfficiency, CtIsSmall, S _c
tetL-02	47C	34.74	86.1	1.88	
tetM-01	47C	17.13	76.38	2	
tetM-02	47C	17.32	77.85	2.05	
tetO-01	47C				LowEfficiency, CtIsSmall, S _c
tetPA	47C				LowEfficiency, CtIsSmall, S _c
tetPB-01	47C	38.15	86.28	1.82	MultipleMeltPeaks
tetPB-02	47C	28.87	83.75	2.04	
tetPB-03	47C				LowEfficiency, CtIsSmall, S _c
tetPB-05	47C	37.15	73.71	1.77	
tetQ	47C	25.29	76.74	2.06	
tetR-02	47C	28.97	90.57	2.03	MultipleMeltPeaks
tetR-03	47C	28.39	76.2	1.98	
tetS	47C				LowEfficiency, CtIsSmall, S _c

tetT	47C				NoAmplification
tetU-01	47C				LowEfficiency, CtIsSmall, S _e
tetV	47C				LowEfficiency, CtIsSmall, C _i
tetW-01	47C	25.09	82.06	1.98	
tetX	47C				CurveFitFailed
tnpA-01	47C				LowEfficiency, CtIsSmall, S _e
tnpA-02	47C	28.43	85.06	1.78	
tnpA-03	47C	24.26	78.24	2.09	
tnpA-04	47C				CurveFitFailed
tnpA-05	47C	27.83	81	1.91	
tnpA-07	47C				LowEfficiency, CtIsSmall, S _e
tolC-01	47C	33.82	81.55	1.9	
tolC-02	47C	30.67	85.55	1.95	
tolC-03	47C	32.8	81.46	1.96	MultipleMeltPeaks
Tp614	47C				LowEfficiency, CtIsSmall, S _e
ttgA	47C	36.21	81.16	1.79	
ttgB	47C	34.28	89.66	1.86	
vanA	47C				NoAmplification
vanB-01	47C	33.24	83.58	2.06	
vanC-01	47C				LowEfficiency, CtIsSmall, C _i
vanC-02	47C				LowEfficiency, CtIsSmall, S _e
vanC-03	47C	27.64	86.26	1.93	
vanC1	47C				CurveFitFailed
vanC2/vanC3	47C	36.63	77.51	1.95	
vanG	47C	38.03	70.85	1.87	
vanHB	47C	38.37	90.57	1.69	MultipleMeltPeaks
vanHD	47C	36.42	86.23	1.85	
vanRA-01	47C				LowEfficiency, CtIsSmall, S _e
vanRA-02	47C				LowEfficiency, CtIsSmall, C _i
vanRB	47C	35.42	82.06	1.84	
vanRC	47C				LowEfficiency, CtIsSmall, S _e
vanRC4	47C				LowEfficiency, CtIsSmall, S _e
vanRD	47C				CurveFitFailed
vanSA	47C				LowEfficiency, CtIsSmall, C _i
vanSB	47C	30.5	74.42	1.95	MultipleMeltPeaks
vanSC-01	47C	31.59	84.26	1.96	
vanSC-02	47C				NoAmplification
vanTC-01	47C				LowEfficiency, CtIsSmall, S _e
vanTC-02	47C	32.85	86.35	1.84	
vanTE	47C				NoAmplification
vanTG	47C				CurveFitFailed
vanWB	47C				LowEfficiency, CtIsSmall, C _i
vanWG	47C				CurveFitFailed
vanXA	47C				LowEfficiency, CtIsSmall, C _i
vanXB	47C				NoAmplification
vanXD	47C	32.52	75.81	1.99	

vanYB	47C				LowEfficiency, CtIsSmall, Ci
vanYD-01	47C	34.82	81.37	1.88	
vanYD-02	47C	37.71	75	2.01	
vatB-01	47C	36.63	74.91	1.89	
vatB-02	47C				LowEfficiency, CtIsSmall, S:
vatC-01	47C				CurveFitFailed
vatC-02	47C				LowEfficiency, CtIsSmall, S:
vatE-01	47C	30.26	76.9	2.02	
vatE-02	47C				NoAmplification
vgaA-01	47C				CurveFitFailed
vgaA-02	47C				LowEfficiency, CtIsSmall, S:
vgb-01	47C	32.95	87.02	1.87	
vgbB-01	47C				LowEfficiency, CtIsSmall, S:
vgbB-02	47C				CurveFitFailed
yceE/mdtG-0	47C	34.11	76.47	2.17	
yceE/mdtG-0	47C				LowEfficiency, CtIsSmall, S:
yceL/mdtH-0	47C	29.57	83.7	1.94	
yceL/mdtH-0	47C				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	47C	36.52	89.29	1.8	
yidY/mdtL-01	47C	32.17	80.43	1.94	
yidY/mdtL-02	47C				LowEfficiency, CtIsSmall, S:

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	48A		13.01	82.36	2.02
aac	48A		31.91	80.9	1.64 MultipleMeltPeaks
aac(6')-Ib(akz	48A				NoAmplification
aac(6')-Ib(akz	48A		32.74	86.05	1.96
aac(6')-Ib(akz	48A		35.68	87.43	1.84 MultipleMeltPeaks
aac(6')-II	48A				NoAmplification
aac(6')I1	48A				NoAmplification
aacA/aphD	48A				NoAmplification
aacC	48A		30.58	88.8	1.91
aacC1	48A				NoAmplification
aacC2	48A				NoAmplification
aacC4	48A		32.38	89.98	1.97 MultipleMeltPeaks
aadA-01	48A		30.33	81.95	1.88
aadA-02	48A				CtIsSmall, CurveFitFailed, F
aadA-1-01	48A				NoAmplification
aadA-1-02	48A				NoAmplification
aadA1	48A		32.6	83.4	2.14
aadA2-01	48A				NoAmplification
aadA2-02	48A		31.6	75.4	1.94
aadA2-03	48A				NoAmplification
aadA5-01	48A		32.55	87.54	1.89
aadA5-02	48A		35.37	83.62	1.93
aadA9-01	48A		36.55	88.06	1.99
aadA9-02	48A				NoAmplification
aadD	48A				NoAmplification
aadE	48A				NoAmplification
acrA-01	48A		29.76	88.85	1.94
acrA-02	48A				NoAmplification
acrA-03	48A		35.59	86.68	1.81 MultipleMeltPeaks
acrA-04	48A		30.64	80.64	1.88
acrA-05	48A		29	88.82	1.97
acrB-01	48A		37.74	75.66	1.91
acrF	48A				NoAmplification
acrR-01	48A				NoAmplification
acrR-02	48A		35.91	86.93	1.88 MultipleMeltPeaks
Actin	48A		19.71	87.11	2.01
adeA	48A				NoAmplification
ampC-01	48A		33.53	80.86	1.74
ampC-02	48A		37.1	79.19	1.9
ampC-04	48A		33.17	78.48	1.75
ampC-05	48A				NoAmplification
ampC-06	48A				NoAmplification
ampC-07	48A		37.19	88.5	1.88
ampC-09	48A				NoAmplification
ampC/blaDH	48A		31	85.23	1.92 MultipleMeltPeaks

aph	48A				NoAmplification
aph(2')-Id-01	48A				NoAmplification
aph(2')-Id-02	48A				NoAmplification
aph6ia	48A				NoAmplification
aphA1(aka k _z)	48A				NoAmplification
bacA-01	48A				CurveFitFailed
bacA-02	48A	29.69	83.49	1.73	
BETA-globin	48A	20.45	84.25	1.94	
bla-ACC-1	48A	32.19	87.07	1.94	
bla-L1	48A	33.73	85.4	1.92	MultipleMeltPeaks
bla1	48A				CurveFitFailed
blaCMY	48A	32.07	80.14	1.83	
blaCMY2-01	48A	31.9	75.43	2.02	
blaCMY2-02	48A	30.08	88.81	1.94	
blaCTX-M-01	48A	37.96	86.65	1.73	
blaCTX-M-02	48A	38.82	80.65	1.68	MultipleMeltPeaks
blaCTX-M-03	48A				NoAmplification
blaCTX-M-04	48A	31.5	87.92	1.77	
blaCTX-M-05	48A				NoAmplification
blaCTX-M-06	48A				NoAmplification
blaGES	48A				NoAmplification
blaIMP-01	48A				NoAmplification
blaIMP-02	48A				NoAmplification
blaMOX/blaC	48A				NoAmplification
blaOCH	48A				NoAmplification
blaOKP	48A				NoAmplification
blaOXA1/blaC	48A				NoAmplification
blaOXA10-01	48A				NoAmplification
blaOXA10-02	48A				NoAmplification
blaOXY	48A				NoAmplification
blaPAO	48A				NoAmplification
blaPER	48A				NoAmplification
blaPSE	48A				NoAmplification
blaROB	48A				NoAmplification
blaSFO	48A	30.6	89.92	1.88	
blaSHV-01	48A				NoAmplification
blaSHV-02	48A				NoAmplification
blaTEM	48A	20.5	79.28	1.84	
blaTLA	48A				NoAmplification
blaVEB	48A				NoAmplification
blaVIM	48A				NoAmplification
blaZ	48A				NoAmplification
carB	48A				NoAmplification
catA1	48A				NoAmplification
catB3	48A	33.92	87.62	2.01	
catB8	48A				NoAmplification

ceoA	48A	28.07	82.29	1.98	
cepA	48A				NoAmplification
cfiA	48A	34.28	81.16	1.92	
cfr	48A				NoAmplification
cfxA	48A	17.57	77.73	1.98	
cmeA	48A				NoAmplification
cmlA1-01	48A				NoAmplification
cmlA1-02	48A	37.36	88.68	1.68	
cmr	48A				NoAmplification
cmx(A)	48A				NoAmplification
cphA-01	48A	33.72	85.45	1.93	
cphA-02	48A	33.32	82.5	1.97	
dfrA1	48A				NoAmplification
dfrA12	48A	36.65	79.6	1.94	
emrD	48A				NoAmplification
ereA	48A				NoAmplification
ereB	48A	33.5	85.82	2.13	
erm(34)	48A	35.41	80.53	1.92	
erm(35)	48A				NoAmplification
erm(36)	48A	31.12	86.29	2.11	
ermA	48A				CurveFitFailed
ermA/ermTR	48A				NoAmplification
ermB	48A	19.01	75.02	2.24	
ermC	48A	27.42	75.4	2.2	
ermF	48A	30.21	74.37	1.93	
ermJ/ermD	48A				NoAmplification
ermK-01	48A	32.71	75.03	1.98	
ermK-02	48A	35.79	75.81	1.99	MultipleMeltPeaks
ermT-01	48A				NoAmplification
ermT-02	48A	36.53	73.36	1.97	
ermX	48A	17.5	84.08	1.87	
ermY	48A				NoAmplification
fabK	48A	19	77.45	1.84	
floR	48A	37.19	88.71	1.66	MultipleMeltPeaks
folA	48A				NoAmplification
fosB	48A				CurveFitFailed
fosX	48A				NoAmplification
fox5	48A	28.23	86.36	1.92	
imiR	48A				NoAmplification
ImrA-01	48A				NoAmplification
intl	48A	31.62	84.88	1.85	
intl1	48A	25.13	83.97	1.82	
IS613	48A	24.81	79.95	2.05	
lnuA-01	48A				NoAmplification
lnuB-01	48A				NoAmplification
lnuB-02	48A				NoAmplification

lnuC	48A				CtIsSmall, CurveFitFailed, F
marR-01	48A	34.52	85.22	1.96	
matA/mel	48A	15.04	77.34	1.79	
mdet1	48A				NoAmplification
mdtA	48A				NoAmplification
mdtE/yhiU	48A	34.73	85.88	1.89	MultipleMeltPeaks
mecA	48A				NoAmplification
mefA	48A	14.47	80.63	1.9	
mepA	48A				NoAmplification
mexA	48A				NoAmplification
mexD	48A				NoAmplification
mexE	48A	31.21	83.02	1.86	
mexF	48A	28.87	87.17	2.17	MultipleMeltPeaks
mphA-01	48A	30.33	90.52	2.01	MultipleMeltPeaks
mphA-02	48A				NoAmplification
mphB	48A				NoAmplification
mphC	48A				NoAmplification
msrA-01	48A	27.42	76.43	2.04	
msrC-01	48A				NoAmplification
mtrC-01	48A				NoAmplification
mtrC-02	48A				NoAmplification
mtrD-02	48A	27.45	83.01	1.91	
mtrD-03	48A	25.92	82.3	1.96	
NDM1	48A				NoAmplification
nimE	48A	36.74	75.24	2.07	
nisB	48A				NoAmplification
oleC	48A	33.05	91.95	1.98	
oprD	48A	27.3	91.81	2.01	
oprJ	48A	31.34	90.85	1.77	MultipleMeltPeaks
pbp	48A				NoAmplification
pbp2x	48A				LowEfficiency, CurveFitFail
Pbp5	48A				NoAmplification
penA	48A				NoAmplification
pikR1	48A				NoAmplification
pikR2	48A	30.57	85.18	1.98	MultipleMeltPeaks
pmrA	48A	19.36	79.73	2.09	
pncA	48A	24.92	89.58	1.92	
putative multi	48A				NoAmplification
qac	48A	37.15	86.06	1.95	MultipleMeltPeaks
qacA	48A				NoAmplification
qacA/qacB	48A				NoAmplification
qacEdelta1-0	48A				CurveFitFailed
qacEdelta1-0	48A	33.12	80.34	1.92	MultipleMeltPeaks
qacH-01	48A	33.34	85.62	2.04	MultipleMeltPeaks
qacH-02	48A	37.57	83.93	1.72	
qnrA	48A				NoAmplification

rarD-02	48A				NoAmplification
sat4	48A	27.62	80.25	1.64	
sdeB	48A	36.66	85.77	1.92	
spcN-01	48A				NoAmplification
speA	48A				NoAmplification
str	48A				NoAmplification
strA	48A				NoAmplification
strB	48A	28.93	83.4	1.45	
sul1	48A				NoAmplification
sul2	48A				NoAmplification
sulA/foIP-01	48A	17.92	81.26	2.08	
sulA/foIP-03	48A	18.13	83.2	2.1	
tet(32)	48A	20.07	81.25	1.77	
tet(34)	48A	32.56	75.45	1.93	
tet(35)	48A				NoAmplification
tet(36)-A	48A				NoAmplification
tet(36)-B	48A				NoAmplification
tet(37)	48A	34.47	86.72	1.83	
tetA-01	48A	32.74	85.11	1.9	
tetA-02	48A	32.28	85.42	1.98	
tetB-01	48A	24.06	79.64	1.75	
tetB-02	48A	23.84	79.81	2.03	
tetC-01	48A	24.12	74.88	1.68	
tetC-02	48A	24.44	76.07	2.09	
tetD-01	48A				NoAmplification
tetD-02	48A	31.52	77.8	1.88	
tetE	48A				NoAmplification
tetG-01	48A	35.11	91.15	1.96	MultipleMeltPeaks
tetG-02	48A	32.2	85.07	1.88	
tetH	48A				NoAmplification
tetJ	48A				NoAmplification
tetK	48A	35.17	72.21	1.91	
tetL-01	48A				CurveFitFailed
tetL-02	48A	31.39	85.32	1.89	
tetM-01	48A	14.89	75.73	2.26	
tetM-02	48A	14.66	77.52	2.3	
tetO-01	48A	18.39	77.07	2.06	
tetPA	48A				NoAmplification
tetPB-01	48A	36.84	79.48	1.9	
tetPB-02	48A	28.75	84.9	2.08	
tetPB-03	48A				NoAmplification
tetPB-05	48A				NoAmplification
tetQ	48A	17.76	76.02	2.14	
tetR-02	48A	33.36	86	1.59	
tetR-03	48A	23.72	76.13	2.01	
tetS	48A				NoAmplification

tetT	48A				NoAmplification
tetU-01	48A				NoAmplification
tetV	48A				NoAmplification
tetW-01	48A	18.56	82.12	2.07	
tetX	48A				NoAmplification
tnpA-01	48A	29.4	85.19	1.71	
tnpA-02	48A				NoAmplification
tnpA-03	48A				NoAmplification
tnpA-04	48A				NoAmplification
tnpA-05	48A	29.15	80.63	1.61	
tnpA-07	48A				NoAmplification
tolC-01	48A				NoAmplification
tolC-02	48A	30.81	83.76	1.92	MultipleMeltPeaks
tolC-03	48A				NoAmplification
Tp614	48A				NoAmplification
ttgA	48A				LowEfficiency, CtlSmall, S:
ttgB	48A	35.08	82.75	1.88	MultipleMeltPeaks
vanA	48A				NoAmplification
vanB-01	48A				NoAmplification
vanC-01	48A	33.82	81.73	2.14	
vanC-02	48A				NoAmplification
vanC-03	48A	24.38	85.82	1.94	
vanC1	48A				NoAmplification
vanC2/vanC3	48A	34.43	85.03	2.07	
vanG	48A				NoAmplification
vanHB	48A	34.09	82.94	1.89	
vanHD	48A				NoAmplification
vanRA-01	48A				NoAmplification
vanRA-02	48A				NoAmplification
vanRB	48A	31.77	87.58	2.04	
vanRC	48A				NoAmplification
vanRC4	48A				NoAmplification
vanRD	48A				BadR2, CtlSmall, Saturatio
vanSA	48A				NoAmplification
vanSB	48A	34.28	83.38	2.45	MultipleMeltPeaks
vanSC-01	48A	35.4	77.28	2.09	MultipleMeltPeaks
vanSC-02	48A				NoAmplification
vanTC-01	48A				NoAmplification
vanTC-02	48A	37.06	86.35	1.65	
vanTE	48A				NoAmplification
vanTG	48A				NoAmplification
vanWB	48A				BadR2, CtlSmall, Saturatio
vanWG	48A				NoAmplification
vanXA	48A				NoAmplification
vanXB	48A				NoAmplification
vanXD	48A	36.81	74.34	1.97	

vanYB	48A				NoAmplification
vanYD-01	48A	33.01	82.24	1.76	
vanYD-02	48A				NoAmplification
vatB-01	48A				NoAmplification
vatB-02	48A				CurveFitFailed
vatC-01	48A	36.51	81.32	1.87	
vatC-02	48A	35.37	83.24	1.9	MultipleMeltPeaks
vatE-01	48A	32.84	76.41	2.03	
vatE-02	48A	35.47	76.05	2.15	
vgaA-01	48A				CurveFitFailed
vgaA-02	48A				NoAmplification
vgb-01	48A				NoAmplification
vgbB-01	48A				NoAmplification
vgbB-02	48A				NoAmplification
yceE/mdtG-0	48A				NoAmplification
yceE/mdtG-0	48A				NoAmplification
yceL/mdtH-0	48A	32.8	80.55	1.94	MultipleMeltPeaks
yceL/mdtH-0	48A				NoAmplification
yceL/mdtH-0	48A	37.68	86.28	1.85	
yidY/mdtL-01	48A				NoAmplification
yidY/mdtL-02	48A				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	48B		17.07	82.23	1.99
aac	48B		28.62	81.28	1.9 MultipleMeltPeaks
aac(6')-Ib(akz	48B				NoAmplification
aac(6')-Ib(akz	48B		30.21	86.03	1.96
aac(6')-Ib(akz	48B		31.52	87.23	1.91
aac(6')-II	48B		33.04	84.12	1.75 MultipleMeltPeaks
aac(6')I1	48B				CurveFitFailed
aacA/aphD	48B		33.45	77.86	2.04
aacC	48B		30.55	88.71	1.92 MultipleMeltPeaks
aacC1	48B				NoAmplification
aacC2	48B				NoAmplification
aacC4	48B		33.37	83.54	1.99
aadA-01	48B				NoAmplification
aadA-02	48B		37.16	80.41	1.77
aadA-1-01	48B		32.69	82.55	1.98 MultipleMeltPeaks
aadA-1-02	48B				NoAmplification
aadA1	48B		30.64	85.46	2.12
aadA2-01	48B		37	89.22	1.72
aadA2-02	48B		31.07	75.36	1.95
aadA2-03	48B				NoAmplification
aadA5-01	48B		33.95	88.63	1.93
aadA5-02	48B		32.47	83.6	1.95
aadA9-01	48B		36.22	81.58	1.78 MultipleMeltPeaks
aadA9-02	48B				NoAmplification
aadD	48B				NoAmplification
aadE	48B				NoAmplification
acrA-01	48B		30.87	88.76	1.86
acrA-02	48B		34.51	83.53	1.9 MultipleMeltPeaks
acrA-03	48B				NoAmplification
acrA-04	48B		29.65	80.78	1.94
acrA-05	48B		30.07	88.37	1.9
acrB-01	48B				NoAmplification
acrF	48B		23.55	82.88	1.8
acrR-01	48B		34.63	87.8	1.86 MultipleMeltPeaks
acrR-02	48B		35.76	83.31	1.86 MultipleMeltPeaks
Actin	48B		19.55	86.88	1.99
adeA	48B		32.53	86.87	1.91
ampC-01	48B		29.66	85.29	2
ampC-02	48B		36.42	85.34	1.84
ampC-04	48B		31.58	78.54	1.71 MultipleMeltPeaks
ampC-05	48B				NoAmplification
ampC-06	48B		37.76	84.03	1.81
ampC-07	48B		31.76	88.63	1.86
ampC-09	48B				NoAmplification
ampC/blaDH	48B		28.25	84.65	2

aph	48B			NoAmplification
aph(2')-Id-01	48B			NoAmplification
aph(2')-Id-02	48B			NoAmplification
aph6ia	48B	34.13	78.07	1.96
aphA1(aka k _z	48B			NoAmplification
bacA-01	48B			NoAmplification
bacA-02	48B	31.51	83.29	1.76
BETA-globin	48B	20.69	84.04	1.97
bla-ACC-1	48B	33.1	88.56	2 MultipleMeltPeaks
bla-L1	48B	30.15	85.59	1.88
bla1	48B			NoAmplification
blaCMY	48B			NoAmplification
blaCMY2-01	48B	33.75	83.27	2.07
blaCMY2-02	48B	27.76	85.5	2.06 MultipleMeltPeaks
blaCTX-M-01	48B			NoAmplification
blaCTX-M-02	48B	30.51	85.89	1.9
blaCTX-M-03	48B			NoAmplification
blaCTX-M-04	48B	34.52	87.83	1.79 MultipleMeltPeaks
blaCTX-M-05	48B			NoAmplification
blaCTX-M-06	48B			NoAmplification
blaGES	48B			NoAmplification
blaIMP-01	48B			NoAmplification
blaIMP-02	48B	37.83	74.21	1.92
blaMOX/blaC	48B			NoAmplification
blaOCH	48B			NoAmplification
blaOKP	48B			NoAmplification
blaOXA1/blaC	48B			NoAmplification
blaOXA10-01	48B			NoAmplification
blaOXA10-02	48B	35.18	81.48	1.88
blaOXY	48B	35.52	88.63	1.75
blaPAO	48B			NoAmplification
blaPER	48B			NoAmplification
blaPSE	48B			NoAmplification
blaROB	48B			NoAmplification
blaSFO	48B	30	89.65	1.95
blaSHV-01	48B	33.28	89.35	1.98
blaSHV-02	48B			NoAmplification
blaTEM	48B	23.38	79.12	1.91
blaTLA	48B			NoAmplification
blaVEB	48B			NoAmplification
blaVIM	48B			NoAmplification
blaZ	48B	29.8	73.27	1.99
carB	48B			NoAmplification
catA1	48B			NoAmplification
catB3	48B	34.81	87.53	1.85
catB8	48B	28.36	82.32	2.03

ceoA	48B	26.22	86.39	1.95	MultipleMeltPeaks
cepA	48B				NoAmplification
cfiA	48B	30.78	88.56	1.92	
cfr	48B				NoAmplification
cfxA	48B	26.05	77.5	2	
cmeA	48B	35.76	82.46	1.82	MultipleMeltPeaks
cmlA1-01	48B	37.5	87.57	1.84	
cmlA1-02	48B	35.63	83.03	1.78	
cmr	48B				NoAmplification
cmx(A)	48B	24.61	84.54	2.01	MultipleMeltPeaks
cphA-01	48B	31.3	85.67	1.94	
cphA-02	48B	34.88	82.42	1.96	
dfrA1	48B	34.66	81.49	1.97	
dfrA12	48B	34.93	88.21	1.86	MultipleMeltPeaks
emrD	48B				NoAmplification
ereA	48B	37.26	83.51	1.78	
ereB	48B	35.19	84.69	1.91	MultipleMeltPeaks
erm(34)	48B				NoAmplification
erm(35)	48B				NoAmplification
erm(36)	48B	31.37	84.77	1.85	
ermA	48B				NoAmplification
ermA/ermTR	48B				NoAmplification
ermB	48B	23.69	74.89	2.16	
ermC	48B	34.3	88.45	1.98	
ermF	48B				NoAmplification
ermJ/ermD	48B				NoAmplification
ermK-01	48B	31.43	75.12	1.96	
ermK-02	48B	33.41	87.91	1.95	MultipleMeltPeaks
ermT-01	48B				NoAmplification
ermT-02	48B	36.98	78.41	1.91	
ermX	48B	23.7	83.84	1.86	
ermY	48B				NoAmplification
fabK	48B	20.61	77.58	2.19	
floR	48B				NoAmplification
folA	48B				NoAmplification
fosB	48B				LowEfficiency, CtIsSmall, S:
fosX	48B				NoAmplification
fox5	48B	25.77	87.65	1.98	
imiR	48B				NoAmplification
ImrA-01	48B	35.91	84.63	1.86	MultipleMeltPeaks
intl	48B	29.17	84.86	2	
intl1	48B	18.97	87.48	1.98	
IS613	48B	26.57	80.28	2.03	
lnuA-01	48B				NoAmplification
lnuB-01	48B				NoAmplification
lnuB-02	48B				NoAmplification

lnuC	48B	34.1	84.1	1.76	
marR-01	48B	32.41	85.29	1.91	
matA/mel	48B	18.67	77.55	2.04	
mdet1	48B				NoAmplification
mdtA	48B	35.21	81.87	1.67	MultipleMeltPeaks
mdtE/yhiU	48B	33.29	77.58	1.97	
mecA	48B				NoAmplification
mefA	48B	18.08	80.47	2.01	
mepA	48B	31.49	84.82	1.87	MultipleMeltPeaks
mexA	48B				NoAmplification
mexD	48B	33.2	80.03	1.99	
mexE	48B	37.93	79.06	1.71	MultipleMeltPeaks
mexF	48B	27.47	85.07	2.18	
mphA-01	48B	30.03	86.92	1.97	
mphA-02	48B	29.34	86.76	1.92	
mphB	48B	35.86	84.36	1.87	MultipleMeltPeaks
mphC	48B				NoAmplification
msrA-01	48B				NoAmplification
msrC-01	48B				NoAmplification
mtrC-01	48B				NoAmplification
mtrC-02	48B	33.76	84.44	1.93	
mtrD-02	48B	26.96	82.99	1.92	
mtrD-03	48B	31.28	82.03	1.96	
NDM1	48B				NoAmplification
nimE	48B				NoAmplification
nisB	48B	32.51	75.56	1.94	
oleC	48B	35.85	89.95	1.85	
oprD	48B	27.36	86.64	2.03	MultipleMeltPeaks
oprJ	48B	37.69	76.91	1.75	MultipleMeltPeaks
pbp	48B				NoAmplification
pbp2x	48B	20.47	75.16	1.91	
Pbp5	48B				NoAmplification
penA	48B				NoAmplification
pikR1	48B				NoAmplification
pikR2	48B	29.57	84.88	2.06	
pmrA	48B	19.99	79.72	2.09	
pncA	48B	32.46	81.89	1.59	MultipleMeltPeaks
putative multi	48B	33.12	84.27	1.98	
qac	48B	35.86	73.24	1.94	
qacA	48B	33.61	70.26	1.76	
qacA/qacB	48B	34.76	87.48	1.88	
qacEdelta1-0	48B				NoAmplification
qacEdelta1-0	48B	30.11	77.32	1.85	
qacH-01	48B	30.43	89.26	1.97	MultipleMeltPeaks
qacH-02	48B	34.49	83.98	1.65	
qnrA	48B	36.33	79.45	1.98	MultipleMeltPeaks

rarD-02	48B				NoAmplification
sat4	48B				NoAmplification
sdeB	48B				NoAmplification
spcN-01	48B				NoAmplification
speA	48B				NoAmplification
str	48B				NoAmplification
strA	48B				NoAmplification
strB	48B				NoAmplification
sul1	48B	33.05	89.81	1.92	
sul2	48B				NoAmplification
sulA/foIP-01	48B	19.32	80.96	2	
sulA/foIP-03	48B	19.37	82.77	1.97	
tet(32)	48B	27.12	81.17	1.94	
tet(34)	48B	30.09	75.79	1.95	
tet(35)	48B				NoAmplification
tet(36)-A	48B				CurveFitFailed
tet(36)-B	48B				NoAmplification
tet(37)	48B	30.14	89.22	1.9	
tetA-01	48B	27.83	85.07	1.96	
tetA-02	48B	35.38	89.88	1.86	
tetB-01	48B	28.23	86.14	1.92	
tetB-02	48B	28.59	79.6	2	
tetC-01	48B	28.2	75.2	2.01	
tetC-02	48B	29.16	75.93	2.05	
tetD-01	48B				NoAmplification
tetD-02	48B	35.89	76.26	1.96	MultipleMeltPeaks
tetE	48B				NoAmplification
tetG-01	48B	31.09	82.22	1.97	MultipleMeltPeaks
tetG-02	48B	32.73	85.19	1.96	
tetH	48B				NoAmplification
tetJ	48B				NoAmplification
tetK	48B				NoAmplification
tetL-01	48B	34.96	84.74	1.81	MultipleMeltPeaks
tetL-02	48B	29.43	85.16	1.81	
tetM-01	48B	19.14	75.94	1.99	
tetM-02	48B	18.98	77.67	2.06	
tetO-01	48B	22.76	76.9	2.07	
tetPA	48B				NoAmplification
tetPB-01	48B				NoAmplification
tetPB-02	48B	27.75	84.85	2.05	
tetPB-03	48B				NoAmplification
tetPB-05	48B				NoAmplification
tetQ	48B	27.48	76.47	2.1	
tetR-02	48B	30.31	88.91	1.77	MultipleMeltPeaks
tetR-03	48B	27.26	76.02	1.98	
tetS	48B				NoAmplification

tetT	48B				NoAmplification
tetU-01	48B				NoAmplification
tetV	48B				NoAmplification
tetW-01	48B	25.61	81.93	1.99	
tetX	48B				NoAmplification
tnpA-01	48B	35.04	79.29	1.98	MultipleMeltPeaks
tnpA-02	48B	35.42	85.02	1.77	MultipleMeltPeaks
tnpA-03	48B	33.14	75.5	2.13	
tnpA-04	48B				NoAmplification
tnpA-05	48B				NoAmplification
tnpA-07	48B				NoAmplification
tolC-01	48B	36.32	81.03	1.81	
tolC-02	48B	28.16	87.57	1.98	MultipleMeltPeaks
tolC-03	48B	30.09	86.99	1.91	MultipleMeltPeaks
Tp614	48B	37.74	73.44	1.82	MultipleMeltPeaks
ttgA	48B				NoAmplification
ttgB	48B	34.82	79.27	1.9	MultipleMeltPeaks
vanA	48B				NoAmplification
vanB-01	48B	31.52	84.38	1.92	
vanC-01	48B				NoAmplification
vanC-02	48B				NoAmplification
vanC-03	48B	23.9	86.14	2	
vanC1	48B				NoAmplification
vanC2/vanC3	48B	32.54	84.65	2.12	MultipleMeltPeaks
vanG	48B				NoAmplification
vanHB	48B				NoAmplification
vanHD	48B	33.79	74.84	1.93	MultipleMeltPeaks
vanRA-01	48B				NoAmplification
vanRA-02	48B				NoAmplification
vanRB	48B	32.18	87.54	1.97	
vanRC	48B				NoAmplification
vanRC4	48B				NoAmplification
vanRD	48B				NoAmplification
vanSA	48B				NoAmplification
vanSB	48B	33.65	74	1.95	
vanSC-01	48B	32.47	84.06	1.75	
vanSC-02	48B				NoAmplification
vanTC-01	48B				NoAmplification
vanTC-02	48B	36.38	78.02	1.75	MultipleMeltPeaks
vanTE	48B				NoAmplification
vanTG	48B				NoAmplification
vanWB	48B				BadR2, CtlIsSmall, Saturatio
vanWG	48B	33.94	75.36	1.95	
vanXA	48B				NoAmplification
vanXB	48B				NoAmplification
vanXD	48B	32.55	75.03	1.98	

vanYB	48B	36.72	85.79	1.88	MultipleMeltPeaks
vanYD-01	48B	32.44	82.7	1.76	
vanYD-02	48B				NoAmplification
vatB-01	48B				NoAmplification
vatB-02	48B	36.33	76.65	1.9	
vatC-01	48B	30.46	81.43	1.86	
vatC-02	48B	32.66	87.14	1.95	
vatE-01	48B	30.78	76.71	2.04	
vatE-02	48B				NoAmplification
vgaA-01	48B				NoAmplification
vgaA-02	48B				NoAmplification
vgb-01	48B	32.62	75.06	1.88	
vgbB-01	48B				NoAmplification
vgbB-02	48B				NoAmplification
yceE/mdtG-0	48B				BadR2, CtlSmall, Saturatio
yceE/mdtG-0	48B	35.35	81.11	1.96	
yceL/mdtH-0	48B	30.73	85.57	1.96	MultipleMeltPeaks
yceL/mdtH-0	48B				NoAmplification
yceL/mdtH-0	48B	33.32	77.08	1.96	
yidY/mdtL-01	48B	31.03	88.68	1.94	
yidY/mdtL-02	48B	37.35	79.01	1.86	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	48C		12.5	82.22	2.05
aac	48C	32.75		77.51	1.6 MultipleMeltPeaks
aac(6')-Ib(akz	48C				LowEfficiency, CtIsSmall, Ci
aac(6')-Ib(akz	48C	33.25		86.23	2.01 MultipleMeltPeaks
aac(6')-Ib(akz	48C	34.18		83.89	1.92
aac(6')-II	48C				LowEfficiency, CtIsSmall, S;
aac(6')I1	48C				NoAmplification
aacA/aphD	48C				LowEfficiency, CtIsSmall, Ci
aacC	48C	30.45		88.63	1.75
aacC1	48C				NoAmplification
aacC2	48C				LowEfficiency, CtIsSmall, Ci
aacC4	48C	29.71		82.83	1.74
aadA-01	48C	29.94		81.22	1.9
aadA-02	48C				LowEfficiency, CtIsSmall, S;
aadA-1-01	48C	30.74		78.47	1.88
aadA-1-02	48C				LowEfficiency, CtIsSmall, S;
aadA1	48C	35.92		83.27	1.9
aadA2-01	48C				LowEfficiency, CtIsSmall, S;
aadA2-02	48C	33.55		75.07	2.02
aadA2-03	48C				LowEfficiency, CtIsSmall, Ci
aadA5-01	48C				LowEfficiency, CtIsSmall, Ci
aadA5-02	48C				CurveFitFailed
aadA9-01	48C				CurveFitFailed
aadA9-02	48C	34.32		90.03	2.09
aadD	48C				CurveFitFailed
aadE	48C				LowEfficiency, CtIsSmall, S;
acrA-01	48C	33.44		88.8	2.07 MultipleMeltPeaks
acrA-02	48C				LowEfficiency, CtIsSmall, Ci
acrA-03	48C				BadR2, LowEfficiency, CtIsS
acrA-04	48C	29.35		80.67	1.9
acrA-05	48C	30.33		89.31	2
acrB-01	48C	30.52		82.22	1.88
acrF	48C				BadR2, LowEfficiency, CtIsS
acrR-01	48C				CurveFitFailed
acrR-02	48C				LowEfficiency, CtIsSmall, S;
Actin	48C	20.24		87.05	1.97
adeA	48C				LowEfficiency, CtIsSmall, Ci
ampC-01	48C	35.22		80.01	1.73 MultipleMeltPeaks
ampC-02	48C				CurveFitFailed
ampC-04	48C				CurveFitFailed
ampC-05	48C				LowEfficiency, CtIsSmall, Ci
ampC-06	48C				LowEfficiency, CtIsSmall, Ci
ampC-07	48C				CurveFitFailed
ampC-09	48C				LowEfficiency, CtIsSmall, Ci
ampC/blaDH	48C	31.57		84.68	1.72

aph	48C				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-01	48C				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-02	48C				LowEfficiency, CtIsSmall, Ci
aph6ia	48C				CurveFitFailed
aphA1(aka k _z	48C				LowEfficiency, CtIsSmall, Ci
bacA-01	48C				LowEfficiency, CtIsSmall, Ci
bacA-02	48C	34.64	83.49	1.66	
BETA-globin	48C	20.94	84.28	2	
bla-ACC-1	48C				LowEfficiency, CtIsSmall, S _e
bla-L1	48C	30.04	85.54	1.93	
bla1	48C				LowEfficiency, CtIsSmall, Ci
blaCMY	48C	30.86	80.21	1.78	
blaCMY2-01	48C				LowEfficiency, CtIsSmall, S _e
blaCMY2-02	48C	31.89	85.4	1.9	MultipleMeltPeaks
blaCTX-M-01	48C				CurveFitFailed
blaCTX-M-02	48C				LowEfficiency, CtIsSmall, Ci
blaCTX-M-03	48C				LowEfficiency, CtIsSmall, S _e
blaCTX-M-04	48C				CurveFitFailed
blaCTX-M-05	48C				NoAmplification
blaCTX-M-06	48C				LowEfficiency, CtIsSmall, S _e
blaGES	48C				LowEfficiency, CtIsSmall, Ci
blaIMP-01	48C				NoAmplification
blaIMP-02	48C				LowEfficiency, CtIsSmall, Ci
blaMOX/blaC	48C				NoAmplification
blaOCH	48C				NoAmplification
blaOKP	48C				NoAmplification
blaOXA1/blaC	48C				LowEfficiency, CtIsSmall, S _e
blaOXA10-01	48C				LowEfficiency, CtIsSmall, S _e
blaOXA10-02	48C				LowEfficiency, CtIsSmall, Ci
blaOXY	48C				LowEfficiency, CtIsSmall, Ci
blaPAO	48C				LowEfficiency, CtIsSmall, Ci
blaPER	48C				LowEfficiency, CtIsSmall, Ci
blaPSE	48C				LowEfficiency, CtIsSmall, Ci
blaROB	48C				NoAmplification
blaSFO	48C	31.76	87.06	1.88	MultipleMeltPeaks
blaSHV-01	48C				LowEfficiency, CtIsSmall, S _e
blaSHV-02	48C				LowEfficiency, CtIsSmall, Ci
blaTEM	48C	17.68	79.12	1.57	
blaTLA	48C				LowEfficiency, CtIsSmall, Ci
blaVEB	48C				LowEfficiency, CtIsSmall, Ci
blaVIM	48C				NoAmplification
blaZ	48C	27.99	73.2	1.63	
carB	48C				LowEfficiency, CtIsSmall, Ci
catA1	48C				NoAmplification
catB3	48C	34.68	87.6	1.95	
catB8	48C	33.87	79.7	1.93	

ceoA	48C	30.94	82.26	1.95	
cepA	48C				LowEfficiency, CtIsSmall, S _c
cfiA	48C	36.3	79.98	1.97	
cfr	48C				LowEfficiency, CtIsSmall, C _i
cfxA	48C	17.47	77.6	1.86	
cmeA	48C				LowEfficiency, CtIsSmall, C _i
cmlA1-01	48C	36.22	87.39	1.99	MultipleMeltPeaks
cmlA1-02	48C				NoAmplification
cmr	48C				LowEfficiency, CtIsSmall, S _c
cmx(A)	48C	28.61	87.19	1.89	MultipleMeltPeaks
cphA-01	48C	35.37	91.51	1.97	
cphA-02	48C				LowEfficiency, CtIsSmall, S _c
dfrA1	48C				CurveFitFailed
dfrA12	48C				LowEfficiency, CtIsSmall, S _c
emrD	48C				NoAmplification
ereA	48C				LowEfficiency, CtIsSmall, C _i
ereB	48C				LowEfficiency, CtIsSmall, S _c
erm(34)	48C				LowEfficiency, CtIsSmall, C _i
erm(35)	48C				LowEfficiency, CtIsSmall, C _i
erm(36)	48C	32.66	85.8	1.88	
ermA	48C				CurveFitFailed
ermA/ermTR	48C	29.22	75.48	1.93	
ermB	48C	17.06	74.75	2.09	
ermC	48C	27	75.32	1.77	
ermF	48C				LowEfficiency, CtIsSmall, S _c
ermJ/ermD	48C				LowEfficiency, CtIsSmall, C _i
ermK-01	48C				CurveFitFailed
ermK-02	48C				LowEfficiency, CtIsSmall, S _c
ermT-01	48C				LowEfficiency, CtIsSmall, C _i
ermT-02	48C				LowEfficiency, CtIsSmall, C _i
ermX	48C	16.2	84.07	1.89	
ermY	48C				LowEfficiency, CtIsSmall, S _c
fabK	48C	17.36	77.52	2.3	
floR	48C				LowEfficiency, CtIsSmall, C _i
folA	48C				NoAmplification
fosB	48C				LowEfficiency, CtIsSmall, S _c
fosX	48C				LowEfficiency, CtIsSmall, C _i
fox5	48C	30.17	86.69	1.68	
imiR	48C				LowEfficiency, CtIsSmall, S _c
ImrA-01	48C	33.52	85.21	2.01	MultipleMeltPeaks
intl	48C				CurveFitFailed
intl1	48C	23.23	87.05	2.03	MultipleMeltPeaks
IS613	48C	21.47	80.03	1.83	
lnuA-01	48C				LowEfficiency, CtIsSmall, S _c
lnuB-01	48C				LowEfficiency, CtIsSmall, C _i
lnuB-02	48C				LowEfficiency, CtIsSmall, C _i

lnuC	48C				LowEfficiency, CtIsSmall, S
marR-01	48C	32.99	85.25	1.96	
matA/mel	48C	14.25	77.53	2.26	
mdet1	48C				LowEfficiency, CtIsSmall, C
mdtA	48C				LowEfficiency, CtIsSmall, S
mdtE/yhiU	48C	33.54	85.19	1.97	
mecA	48C				LowEfficiency, CtIsSmall, C
mefA	48C	13.8	80.51	2.19	
mepA	48C				CurveFitFailed
mexA	48C				LowEfficiency, CtIsSmall, S
mexD	48C				CurveFitFailed
mexE	48C	32.09	92.25	1.92	
mexF	48C	29.94	86.24	1.7	MultipleMeltPeaks
mphA-01	48C	29.88	89.3	1.91	
mphA-02	48C				BadR2, LowEfficiency, CtIsS
mphB	48C	33.69	88.78	2.05	
mphC	48C				LowEfficiency, CtIsSmall, C
msrA-01	48C				LowEfficiency, CtIsSmall, C
msrC-01	48C				NoAmplification
mtrC-01	48C				LowEfficiency, CtIsSmall, C
mtrC-02	48C				LowEfficiency, CtIsSmall, C
mtrD-02	48C	29.57	81.71	1.96	
mtrD-03	48C	34.2	82.22	1.92	
NDM1	48C				LowEfficiency, CtIsSmall, C
nimE	48C				BadR2, LowEfficiency, CtIsS
nisB	48C				LowEfficiency, CtIsSmall, C
oleC	48C	34.64	91.91	1.94	
oprD	48C	29.5	91.84	1.67	
oprJ	48C	30.35	81.29	1.79	
pbp	48C				LowEfficiency, CtIsSmall, S
pbp2x	48C	17.57	75.1	1.81	
Pbp5	48C				LowEfficiency, CtIsSmall, S
penA	48C				NoAmplification
pikR1	48C	31.11	89.22	1.64	
pikR2	48C	31.59	84.92	1.99	
pmrA	48C	17.4	79.8	2.02	
pncA	48C	26.95	89.49	1.63	
putative multi	48C				LowEfficiency, CtIsSmall, S
qac	48C				LowEfficiency, CtIsSmall, S
qacA	48C	28.47	80.91	1.94	
qacA/qacB	48C				LowEfficiency, CtIsSmall, C
qacEdelta1-0	48C				LowEfficiency, CtIsSmall, C
qacEdelta1-0	48C	30.94	80.26	1.94	
qacH-01	48C	34.19	90.3	2	
qacH-02	48C				CurveFitFailed
qnrA	48C				LowEfficiency, CtIsSmall, C

rarD-02	48C				NoAmplification
sat4	48C				CurveFitFailed
sdeB	48C				LowEfficiency, CtIsSmall, S _e
spcN-01	48C				LowEfficiency, CtIsSmall, C _i
speA	48C				CurveFitFailed
str	48C				LowEfficiency, CtIsSmall, C _i
strA	48C				LowEfficiency, CtIsSmall, C _i
strB	48C				LowEfficiency, CtIsSmall, S _e
sul1	48C				NoAmplification
sul2	48C				CurveFitFailed
sulA/foIP-01	48C	15.65	81.15	2.14	
sulA/foIP-03	48C	15.86	83.19	2.16	
tet(32)	48C	18.87	81.42	2	
tet(34)	48C	30.23	75.71	1.9	
tet(35)	48C				NoAmplification
tet(36)-A	48C				LowEfficiency, CtIsSmall, S _e
tet(36)-B	48C				LowEfficiency, CtIsSmall, C _i
tet(37)	48C	35.8	76.13	2	MultipleMeltPeaks
tetA-01	48C	36.4	85.06	1.89	
tetA-02	48C				CurveFitFailed
tetB-01	48C	17.68	80.01	1.92	
tetB-02	48C	17.27	79.91	2.11	
tetC-01	48C	17.48	75.25	1.86	
tetC-02	48C	17.35	76.15	2.1	
tetD-01	48C				LowEfficiency, CtIsSmall, C _i
tetD-02	48C	32.48	77.03	1.94	
tetE	48C	34.65	78.66	2.06	
tetG-01	48C	32.19	82.07	1.98	MultipleMeltPeaks
tetG-02	48C	31.49	87.31	1.89	MultipleMeltPeaks
tetH	48C				LowEfficiency, CtIsSmall, C _i
tetJ	48C				LowEfficiency, CtIsSmall, C _i
tetK	48C	33.41	72.02	2.13	
tetL-01	48C				LowEfficiency, CtIsSmall, C _i
tetL-02	48C				CurveFitFailed
tetM-01	48C	14.96	75.93	2.2	
tetM-02	48C	14.86	77.65	2.23	
tetO-01	48C	16.43	76.93	2.05	
tetPA	48C				LowEfficiency, CtIsSmall, C _i
tetPB-01	48C	37.09	77.54	1.96	
tetPB-02	48C	30.59	84.88	1.84	
tetPB-03	48C				CurveFitFailed
tetPB-05	48C				LowEfficiency, CtIsSmall, C _i
tetQ	48C	19.68	76.24	2.12	
tetR-02	48C	29.44	89.41	1.82	
tetR-03	48C	17.42	76.35	2.02	
tetS	48C	34.2	87.45	2.25	

tetT	48C				LowEfficiency, CtIsSmall, Ci
tetU-01	48C				NoAmplification
tetV	48C				CurveFitFailed
tetW-01	48C	17.19	82.2	2.16	
tetX	48C				BadR2, CtIsSmall, Saturatio
tnpA-01	48C				LowEfficiency, CtIsSmall, Ci
tnpA-02	48C	28.82	84.94	1.69	
tnpA-03	48C				LowEfficiency, CtIsSmall, Ci
tnpA-04	48C				LowEfficiency, CtIsSmall, Ci
tnpA-05	48C	29.72	80.69	1.85	
tnpA-07	48C				LowEfficiency, CtIsSmall, Ci
tolC-01	48C	29.56	78.62	1.87	
tolC-02	48C	31.72	87.86	1.93	
tolC-03	48C	33.95	88.45	2.04	MultipleMeltPeaks
Tp614	48C				LowEfficiency, CtIsSmall, Ci
ttgA	48C				LowEfficiency, CtIsSmall, S:
ttgB	48C				LowEfficiency, CtIsSmall, Ci
vanA	48C				LowEfficiency, CtIsSmall, Ci
vanB-01	48C	33.71	87.84	1.59	
vanC-01	48C				LowEfficiency, CtIsSmall, Ci
vanC-02	48C				LowEfficiency, CtIsSmall, Ci
vanC-03	48C	24.42	85.96	1.94	MultipleMeltPeaks
vanC1	48C				LowEfficiency, CtIsSmall, Ci
vanC2/vanC3	48C	34.94	82.72	2.05	
vanG	48C				LowEfficiency, CtIsSmall, Ci
vanHB	48C	31.49	83.01	1.83	MultipleMeltPeaks
vanHD	48C				CurveFitFailed
vanRA-01	48C				LowEfficiency, CtIsSmall, Ci
vanRA-02	48C				LowEfficiency, CtIsSmall, Ci
vanRB	48C				CurveFitFailed
vanRC	48C				LowEfficiency, CtIsSmall, Ci
vanRC4	48C				LowEfficiency, CtIsSmall, S:
vanRD	48C				LowEfficiency, CtIsSmall, Ci
vanSA	48C				LowEfficiency, CtIsSmall, S:
vanSB	48C				LowEfficiency, CtIsSmall, S:
vanSC-01	48C				CurveFitFailed
vanSC-02	48C				NoAmplification
vanTC-01	48C				LowEfficiency, CtIsSmall, Ci
vanTC-02	48C				LowEfficiency, CtIsSmall, Ci
vanTE	48C				LowEfficiency, CtIsSmall, Ci
vanTG	48C				NoAmplification
vanWB	48C				LowEfficiency, CtIsSmall, S:
vanWG	48C				LowEfficiency, CtIsSmall, Ci
vanXA	48C				LowEfficiency, CtIsSmall, S:
vanXB	48C				NoAmplification
vanXD	48C				LowEfficiency, CtIsSmall, S:

vanYB	48C				CurveFitFailed
vanYD-01	48C	29.66	88.73	1.78	
vanYD-02	48C				LowEfficiency, CtIsSmall, Ci
vatB-01	48C				LowEfficiency, CtIsSmall, Ci
vatB-02	48C				LowEfficiency, CtIsSmall, Ci
vatC-01	48C	30.97	81.44	1.85	
vatC-02	48C				LowEfficiency, CtIsSmall, Ci
vatE-01	48C	31.49	76.92	1.98	
vatE-02	48C				NoAmplification
vgaA-01	48C				LowEfficiency, CtIsSmall, S:
vgaA-02	48C				LowEfficiency, CtIsSmall, S:
vgb-01	48C				LowEfficiency, CtIsSmall, S:
vgbB-01	48C				LowEfficiency, CtIsSmall, Ci
vgbB-02	48C				LowEfficiency, CtIsSmall, Ci
yceE/mdtG-0	48C				LowEfficiency, CtIsSmall, Ci
yceE/mdtG-0	48C				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	48C	32.07	85.15	1.81	
yceL/mdtH-0	48C				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	48C	28.64	79.74	1.98	
yidY/mdtL-01	48C	34.09	90.25	1.95	
yidY/mdtL-02	48C				LowEfficiency, CtIsSmall, Ci

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	49A		11.42	82.35	1.93
aac	49A		33.22	77.82	1.85
aac(6')-Ib(akz	49A				CurveFitFailed
aac(6')-Ib(akz	49A		34.41	79.81	1.99 MultipleMeltPeaks
aac(6')-Ib(akz	49A				CurveFitFailed
aac(6')-II	49A		35.28	90.64	1.89
aac(6')I1	49A				NoAmplification
aacA/aphD	49A				LowEfficiency, CtIsSmall, S:
aacC	49A		24.46	88.63	2.01
aacC1	49A				NoAmplification
aacC2	49A		28.05	79.29	1.97
aacC4	49A		32.21	92.1	1.83 MultipleMeltPeaks
aadA-01	49A		34.77	82.28	1.94
aadA-02	49A		28.25	82.01	1.95
aadA-1-01	49A		24.29	80	1.87
aadA-1-02	49A		23.98	76.48	2.04
aadA1	49A		27.72	79.58	1.99
aadA2-01	49A		27.73	80.91	1.89
aadA2-02	49A		30.18	82.82	1.8
aadA2-03	49A		27.34	79.55	1.96
aadA5-01	49A		36.82	84.79	1.89
aadA5-02	49A		35.32	80.8	1.91
aadA9-01	49A				CurveFitFailed
aadA9-02	49A		37.07	86.43	2.01
aadD	49A		28.58	80.94	1.97
aadE	49A		23.37	71.92	2.09
acrA-01	49A		28.05	88.86	1.94 MultipleMeltPeaks
acrA-02	49A		30.48	88.49	1.85
acrA-03	49A				CurveFitFailed
acrA-04	49A				CurveFitFailed
acrA-05	49A		24.82	88.82	1.93
acrB-01	49A		35.5	85.59	1.89
acrF	49A		34.97	83.26	1.88
acrR-01	49A				LowEfficiency, CtIsSmall, S:
acrR-02	49A				BadR2, LowEfficiency, CtIsS
Actin	49A		21.76	87.07	1.96
adeA	49A		37.1	78.77	1.97
ampC-01	49A		30.36	80.27	1.85 MultipleMeltPeaks
ampC-02	49A				CurveFitFailed
ampC-04	49A		36.53	77.47	1.45 MultipleMeltPeaks
ampC-05	49A				CurveFitFailed
ampC-06	49A				LowEfficiency, CtIsSmall, S:
ampC-07	49A				LowEfficiency, CtIsSmall, S:
ampC-09	49A				LowEfficiency, CtIsSmall, S:
ampC/blaDH	49A		32.69	81.61	1.94

aph	49A			CurveFitFailed
aph(2')-Id-01	49A			CurveFitFailed
aph(2')-Id-02	49A			LowEfficiency, CtIsSmall, S:
aph6ia	49A			CurveFitFailed
aphA1(aka k _z	49A	24.27	76.8	2.11
bacA-01	49A	34.53	83.52	1.95
bacA-02	49A	29.57	83.48	1.65
BETA-globin	49A	22.99	84.27	2.02
bla-ACC-1	49A			LowEfficiency, CtIsSmall, S:
bla-L1	49A	29.93	86.05	1.95
bla1	49A			LowEfficiency, CtIsSmall, S:
blaCMY	49A	29.55	81.42	1.85
blaCMY2-01	49A	33.25	75.01	2.04
blaCMY2-02	49A	34.17	81.74	1.93
blaCTX-M-01	49A	34.64	85.49	2.16
blaCTX-M-02	49A			LowEfficiency, CtIsSmall, S:
blaCTX-M-03	49A			LowEfficiency, CtIsSmall, S:
blaCTX-M-04	49A	32	85.18	1.57
blaCTX-M-05	49A			NoAmplification
blaCTX-M-06	49A			CurveFitFailed
blaGES	49A			LowEfficiency, CtIsSmall, C:
blaIMP-01	49A			NoAmplification
blaIMP-02	49A			LowEfficiency, CtIsSmall, S:
blaMOX/blaC	49A			NoAmplification
blaOCH	49A			NoAmplification
blaOKP	49A			NoAmplification
blaOXA1/blaC	49A			LowEfficiency, CtIsSmall, S:
blaOXA10-01	49A			LowEfficiency, CtIsSmall, C:
blaOXA10-02	49A			LowEfficiency, CtIsSmall, S:
blaOXY	49A			CurveFitFailed
blaPAO	49A			LowEfficiency, CtIsSmall, C:
blaPER	49A			CurveFitFailed
blaPSE	49A			NoAmplification
blaROB	49A			NoAmplification
blaSFO	49A	30.56	88.26	1.95
blaSHV-01	49A			CurveFitFailed
blaSHV-02	49A			CurveFitFailed
blaTEM	49A			NoAmplification
blaTLA	49A			CurveFitFailed
blaVEB	49A			NoAmplification
blaVIM	49A			NoAmplification
blaZ	49A			LowEfficiency, CtIsSmall, S:
carB	49A	37.6	84.47	1.9
catA1	49A			NoAmplification
catB3	49A			CurveFitFailed
catB8	49A	28.76	82.49	1.96

ceoA	49A	31.75	87.15	1.98	MultipleMeltPeaks
cepA	49A				CurveFitFailed
cfiA	49A	32.36	84.65	1.78	
cfr	49A				CurveFitFailed
cfxA	49A	18.46	77.63	1.88	
cmeA	49A				LowEfficiency, CtIsSmall, Ct
cmlA1-01	49A	28.64	84.42	1.95	
cmlA1-02	49A	29.71	84.14	1.95	MultipleMeltPeaks
cmr	49A				LowEfficiency, CtIsSmall, S _c
cmx(A)	49A	32.82	87.31	1.77	
cphA-01	49A	34.34	81.28	1.87	
cphA-02	49A	31.45	81.08	1.93	
dfrA1	49A	27.66	78.83	1.99	
dfrA12	49A	36.67	81.68	1.85	
emrD	49A	30.68	83.9	1.88	
ereA	49A	34.81	76.55	2	
ereB	49A				CurveFitFailed
erm(34)	49A				NoAmplification
erm(35)	49A				LowEfficiency, CtIsSmall, Ct
erm(36)	49A	31.45	84.95	1.84	
ermA	49A				LowEfficiency, CtIsSmall, Ct
ermA/ermTR	49A				NoAmplification
ermB	49A	16.63	74.97	1.99	
ermC	49A				CurveFitFailed
ermF	49A				CurveFitFailed
ermJ/ermD	49A				LowEfficiency, CtIsSmall, S _c
ermK-01	49A	37.02	73.26	2	
ermK-02	49A	38.38	75.17	1.94	
ermT-01	49A				LowEfficiency, CtIsSmall, S _c
ermT-02	49A				LowEfficiency, CtIsSmall, S _c
ermX	49A	27.59	83.16	1.87	
ermY	49A				LowEfficiency, CtIsSmall, S _c
fabK	49A	21.86	78.78	2.19	
floR	49A	26.87	83.29	1.96	
folA	49A				NoAmplification
fosB	49A				LowEfficiency, CtIsSmall, S _c
fosX	49A				LowEfficiency, CtIsSmall, S _c
fox5	49A	33.53	86.45	1.89	
imiR	49A				CurveFitFailed
lmrA-01	49A	36.46	82.64	1.94	
intl	49A	33.93	84.9	1.89	
intl1	49A	22.92	86.85	2.01	
IS613	49A	23.41	79.49	1.85	
lnuA-01	49A				LowEfficiency, CtIsSmall, S _c
lnuB-01	49A				LowEfficiency, CtIsSmall, S _c
lnuB-02	49A				CurveFitFailed

lnuC	49A				LowEfficiency, CtIsSmall, S:
marR-01	49A	37.31	87.16	1.79	MultipleMeltPeaks
matA/mel	49A	14.62	77.64	2.12	
mdetI1	49A				LowEfficiency, CtIsSmall, Ci
mdtA	49A	36.06	75.42	1.92	MultipleMeltPeaks
mdtE/yhiU	49A	35.04	78.71	1.79	MultipleMeltPeaks
mecA	49A				LowEfficiency, CtIsSmall, S:
mefA	49A	14.24	80.48	2.13	
mepA	49A	31.32	92.48	1.8	
mexA	49A				LowEfficiency, CtIsSmall, S:
mexD	49A	36.11	79.66	2.01	
mexE	49A	33.34	87.57	1.95	
mexF	49A	30.37	83.04	1.73	
mphA-01	49A	28.17	83.05	1.87	
mphA-02	49A	30.23	82.39	1.74	
mphB	49A				LowEfficiency, CtIsSmall, S:
mphC	49A				CurveFitFailed
msrA-01	49A	30.07	76.43	2.01	
msrC-01	49A				NoAmplification
mtrC-01	49A	31.83	86.74	2	
mtrC-02	49A	40.12	84.36	1.71	
mtrD-02	49A	29.42	81.57	1.93	
mtrD-03	49A	25.21	80.14	1.79	
NDM1	49A				LowEfficiency, CtIsSmall, S:
nimE	49A				CurveFitFailed
nisB	49A				CurveFitFailed
oleC	49A	33.48	91.91	1.99	
oprD	49A	30.37	88.88	1.95	
oprJ	49A	33.89	91.91	1.83	
pbp	49A				LowEfficiency, CtIsSmall, S:
pbp2x	49A				LowEfficiency, CtIsSmall, Ci
Pbp5	49A				CurveFitFailed
penA	49A	36.07	89.8	1.68	
pikR1	49A	30.24	89.53	1.91	
pikR2	49A	32.01	90.84	1.6	MultipleMeltPeaks
pmrA	49A	21.17	79.29	2.07	
pncA	49A	23.26	89.98	1.83	
putative multi	49A				LowEfficiency, CtIsSmall, S:
qac	49A	37.44	76.92	1.97	
qacA	49A				CurveFitFailed
qacA/qacB	49A				LowEfficiency, CtIsSmall, Ci
qacEdelta1-0	49A	28.99	79.09	1.95	
qacEdelta1-0	49A	28	87.07	2	MultipleMeltPeaks
qacH-01	49A				CurveFitFailed
qacH-02	49A				CurveFitFailed
qnrA	49A	31.43	80.74	1.92	

rarD-02	49A				NoAmplification
sat4	49A	23.8	74.86	2.04	MultipleMeltPeaks
sdeB	49A				LowEfficiency, CtIsSmall, S:
spcN-01	49A				LowEfficiency, CtIsSmall, C:
speA	49A				NoAmplification
str	49A				CurveFitFailed
strA	49A				CurveFitFailed
strB	49A	25.88	83.96	1.94	
sul1	49A				NoAmplification
sul2	49A	26.86	85.83	1.99	
sulA/foIP-01	49A	17.1	81.07	2.06	
sulA/foIP-03	49A	16.37	83.18	2.04	
tet(32)	49A	24.45	80.74	1.98	
tet(34)	49A	32.84	75.45	1.99	
tet(35)	49A				NoAmplification
tet(36)-A	49A	37.99	84.62	1.78	
tet(36)-B	49A				CurveFitFailed
tet(37)	49A	24.24	85.83	1.98	MultipleMeltPeaks
tetA-01	49A	34.61	85.13	1.96	
tetA-02	49A	33.6	87.07	1.94	
tetB-01	49A				CurveFitFailed
tetB-02	49A	28.56	79.62	2.01	
tetC-01	49A				NoAmplification
tetC-02	49A	28.42	76.01	2.08	
tetD-01	49A	27.84	81.57	1.98	
tetD-02	49A	28.48	82.47	2.04	
tetE	49A	33.12	85.91	2.06	
tetG-01	49A	33.98	85.9	2.04	MultipleMeltPeaks
tetG-02	49A	36.52	76.77	1.84	MultipleMeltPeaks
tetH	49A	30.17	78.05	1.92	
tetJ	49A				LowEfficiency, CtIsSmall, C:
tetK	49A	28.3	72.3	2.1	
tetL-01	49A				CurveFitFailed
tetL-02	49A	31.17	83.19	1.98	
tetM-01	49A	16.2	76.05	2.06	
tetM-02	49A	16.23	77.77	2.11	
tetO-01	49A	29.68	76.69	1.99	
tetPA	49A				LowEfficiency, CtIsSmall, S:
tetPB-01	49A				CurveFitFailed
tetPB-02	49A	29.49	84.79	1.94	MultipleMeltPeaks
tetPB-03	49A				LowEfficiency, CtIsSmall, S:
tetPB-05	49A				LowEfficiency, CtIsSmall, S:
tetQ	49A	21.08	76.67	2.06	
tetR-02	49A	30.17	86.01	1.89	
tetR-03	49A	29.53	76	1.97	
tetS	49A	34.31	87.83	2.06	

tetT	49A				LowEfficiency, CtIsSmall, Ci
tetU-01	49A				LowEfficiency, CtIsSmall, Ci
tetV	49A	34.15	89.28	1.87	
tetW-01	49A	29.49	81.44	2	
tetX	49A	29.75	76.4	1.99	
tnpA-01	49A				LowEfficiency, CtIsSmall, Ci
tnpA-02	49A	25.91	85.03	1.75	
tnpA-03	49A	33.15	74.87	2.05	
tnpA-04	49A	27.46	82.41	1.91	
tnpA-05	49A	22.88	80.87	1.94	
tnpA-07	49A	29.12	76.52	1.99	
tolC-01	49A	37.07	75.67	1.96	
tolC-02	49A	31.14	84.74	1.94	
tolC-03	49A	30.94	87.98	1.94	
Tp614	49A	37.93	78.11	1.87	
ttgA	49A	28.87	87.52	1.92	
ttgB	49A				LowEfficiency, CtIsSmall, S;
vanA	49A				CurveFitFailed
vanB-01	49A	34.73	80.38	1.88	
vanC-01	49A				CurveFitFailed
vanC-02	49A				LowEfficiency, CtIsSmall, Ci
vanC-03	49A	27.38	85.92	1.96	
vanC1	49A				LowEfficiency, CtIsSmall, Ci
vanC2/vanC3	49A				CurveFitFailed
vanG	49A				LowEfficiency, CtIsSmall, Ci
vanHB	49A	34.27	85.46	1.94	
vanHD	49A	35.38	75.2	1.94	
vanRA-01	49A				CurveFitFailed
vanRA-02	49A				CurveFitFailed
vanRB	49A	30.08	81.93	1.7	
vanRC	49A				LowEfficiency, CtIsSmall, S;
vanRC4	49A				LowEfficiency, CtIsSmall, S;
vanRD	49A				CurveFitFailed
vanSA	49A				LowEfficiency, CtIsSmall, S;
vanSB	49A	30.44	74.24	1.91	
vanSC-01	49A	33.3	77.85	1.95	
vanSC-02	49A				NoAmplification
vanTC-01	49A				CurveFitFailed
vanTC-02	49A	37.3	78.36	1.68	MultipleMeltPeaks
vanTE	49A	30.46	88.74	1.89	
vanTG	49A				LowEfficiency, CtIsSmall, Ci
vanWB	49A				LowEfficiency, CtIsSmall, S;
vanWG	49A	34.59	74.35	1.99	
vanXA	49A				LowEfficiency, CtIsSmall, S;
vanXB	49A				NoAmplification
vanXD	49A	31.75	75.78	1.97	

vanYB	49A				CurveFitFailed
vanYD-01	49A	28.74	89.21	1.93	
vanYD-02	49A				LowEfficiency, CtIsSmall, Ci
vatB-01	49A				LowEfficiency, CtIsSmall, Ci
vatB-02	49A				LowEfficiency, CtIsSmall, S:
vatC-01	49A				CurveFitFailed
vatC-02	49A	33.85	86.16	1.92	MultipleMeltPeaks
vatE-01	49A	29.94	75.74	2.01	
vatE-02	49A	38.5	77.86	1.82	
vgaA-01	49A				CurveFitFailed
vgaA-02	49A				CurveFitFailed
vgb-01	49A				CurveFitFailed
vgbB-01	49A				CurveFitFailed
vgbB-02	49A				CurveFitFailed
yceE/mdtG-0	49A				CurveFitFailed
yceE/mdtG-0	49A				CurveFitFailed
yceL/mdtH-0	49A	28.5	84.71	1.86	MultipleMeltPeaks
yceL/mdtH-0	49A				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	49A				CurveFitFailed
yidY/mdtL-01	49A	35.05	90.33	1.89	
yidY/mdtL-02	49A				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	49B		17.81	82.13	1.99
aac	49B		34.18	78.27	1.86 MultipleMeltPeaks
aac(6')-Ib(akz	49B				NoAmplification
aac(6')-Ib(akz	49B		33.87	86.1	1.92
aac(6')-Ib(akz	49B		39.25	83.03	1.71 MultipleMeltPeaks
aac(6')-II	49B		38.26	90.3	1.75 MultipleMeltPeaks
aac(6')I1	49B		37.16	91.02	1.71
aacA/aphD	49B				NoAmplification
aacC	49B		28.3	88.45	1.91
aacC1	49B				NoAmplification
aacC2	49B				NoAmplification
aacC4	49B		35.11	92.29	1.82
aadA-01	49B				NoAmplification
aadA-02	49B				NoAmplification
aadA-1-01	49B		28.19	79.78	1.93
aadA-1-02	49B		26.79	76.36	2.02
aadA1	49B		40.94	81.29	1.81
aadA2-01	49B				NoAmplification
aadA2-02	49B		35.87	74.74	2
aadA2-03	49B				NoAmplification
aadA5-01	49B				CurveFitFailed
aadA5-02	49B				CurveFitFailed
aadA9-01	49B		34.27	86.47	1.9
aadA9-02	49B				NoAmplification
aadD	49B				NoAmplification
aadE	49B		27.47	71.94	2.08
acrA-01	49B		32.73	88.73	1.94
acrA-02	49B				CurveFitFailed
acrA-03	49B		37.71	64.05	1.96 MultipleMeltPeaks
acrA-04	49B		33.59	80.01	1.97 MultipleMeltPeaks
acrA-05	49B		30.58	88.6	1.88
acrB-01	49B		36.53	75.99	1.96
acrF	49B		29.68	82.79	1.64
acrR-01	49B				NoAmplification
acrR-02	49B		36.41	83.08	1.83 MultipleMeltPeaks
Actin	49B		23.05	86.87	1.95
adeA	49B		37.78	83.69	1.81 MultipleMeltPeaks
ampC-01	49B		37.01	85.06	1.8
ampC-02	49B				NoAmplification
ampC-04	49B		34.98	77.57	2.04
ampC-05	49B				NoAmplification
ampC-06	49B		35.23	87.83	1.86
ampC-07	49B		35.2	88.2	1.83
ampC-09	49B				NoAmplification
ampC/blaDH	49B		29.23	76.9	1.98 MultipleMeltPeaks

aph	49B				NoAmplification
aph(2')-Id-01	49B				NoAmplification
aph(2')-Id-02	49B				NoAmplification
aph6ia	49B				NoAmplification
aphA1(aka k _z	49B				NoAmplification
bacA-01	49B				CurveFitFailed
bacA-02	49B	32.15	83.42	1.73	
BETA-globin	49B	25.04	84.05	1.99	
bla-ACC-1	49B				NoAmplification
bla-L1	49B	31.22	82.32	1.91	MultipleMeltPeaks
bla1	49B				NoAmplification
blaCMY	49B				CurveFitFailed
blaCMY2-01	49B				NoAmplification
blaCMY2-02	49B	31.45	83.07	1.89	
blaCTX-M-01	49B				NoAmplification
blaCTX-M-02	49B				NoAmplification
blaCTX-M-03	49B				NoAmplification
blaCTX-M-04	49B	33.02	85.11	1.8	
blaCTX-M-05	49B				NoAmplification
blaCTX-M-06	49B				NoAmplification
blaGES	49B				NoAmplification
blaIMP-01	49B				NoAmplification
blaIMP-02	49B				NoAmplification
blaMOX/blaC	49B				CurveFitFailed
blaOCH	49B				NoAmplification
blaOKP	49B				NoAmplification
blaOXA1/blaC	49B				NoAmplification
blaOXA10-01	49B				NoAmplification
blaOXA10-02	49B				NoAmplification
blaOXY	49B	40.33	63.94	1.61	MultipleMeltPeaks
blaPAO	49B	29.52	82.87	1.91	
blaPER	49B				CurveFitFailed
blaPSE	49B				NoAmplification
blaROB	49B				NoAmplification
blaSFO	49B				CurveFitFailed
blaSHV-01	49B	36.88	64.06	1.59	MultipleMeltPeaks
blaSHV-02	49B				NoAmplification
blaTEM	49B				NoAmplification
blaTLA	49B				NoAmplification
blaVEB	49B				NoAmplification
blaVIM	49B				NoAmplification
blaZ	49B				NoAmplification
carB	49B	41.02	62.34	1.65	MultipleMeltPeaks
catA1	49B				NoAmplification
catB3	49B				NoAmplification
catB8	49B	33.06	81.41	1.96	MultipleMeltPeaks

ceoA	49B	31	82.26	1.93	
cepA	49B				NoAmplification
cfiA	49B				NoAmplification
cfr	49B				NoAmplification
cfxA	49B	24.49	77.52	1.99	
cmeA	49B				LowEfficiency, CtIsSmall, Ci
cmlA1-01	49B				NoAmplification
cmlA1-02	49B	37.42	87.13	1.81	
cmr	49B				NoAmplification
cmx(A)	49B	29.74	85.71	1.95	
cphA-01	49B				NoAmplification
cphA-02	49B	36.34	76.29	1.89	
dfrA1	49B				NoAmplification
dfrA12	49B				NoAmplification
emrD	49B	33.62	90.64	1.8	
ereA	49B				NoAmplification
ereB	49B	35.37	88.28	1.82	
erm(34)	49B				NoAmplification
erm(35)	49B				NoAmplification
erm(36)	49B	29.62	81.57	2.02	
ermA	49B				NoAmplification
ermA/ermTR	49B				NoAmplification
ermB	49B	22.4	75.02	2.09	
ermC	49B				NoAmplification
ermF	49B				CurveFitFailed
ermJ/ermD	49B				NoAmplification
ermK-01	49B				NoAmplification
ermK-02	49B				NoAmplification
ermT-01	49B				NoAmplification
ermT-02	49B				NoAmplification
ermX	49B	41.45	66.26	1.61	MultipleMeltPeaks
ermY	49B				NoAmplification
fabK	49B	27.98	79.18	2.09	
floR	49B				NoAmplification
folA	49B				NoAmplification
fosB	49B				LowEfficiency, CtIsSmall, S:
fosX	49B				NoAmplification
fox5	49B	31.66	86.36	1.97	
imiR	49B				NoAmplification
lmrA-01	49B				NoAmplification
intl	49B	32.11	84.77	1.94	
intl1	49B	22.36	87.17	2.01	
IS613	49B	28.78	79.3	2.01	
lnuA-01	49B				NoAmplification
lnuB-01	49B				NoAmplification
lnuB-02	49B				NoAmplification

lnuC	49B			CurveFitFailed
marR-01	49B	34.92	87.38	1.76 MultipleMeltPeaks
matA/mel	49B	21.81	77.58	2.05
mdetI1	49B			NoAmplification
mdtA	49B	36.2	65.47	2.57 BadR2, SaturationBaselineI
mdtE/yhiU	49B	37.42	84.87	1.73 MultipleMeltPeaks
mecA	49B			NoAmplification
mefA	49B	20.92	80.45	1.96
mepA	49B			CurveFitFailed
mexA	49B	40.42	75.41	1.79
mexD	49B	38.32	79.61	1.86
mexE	49B	38.03	89.96	1.79
mexF	49B	31.26	81.1	1.87
mphA-01	49B	35.22	87.05	1.8 MultipleMeltPeaks
mphA-02	49B	34.15	82.05	1.64 MultipleMeltPeaks
mphB	49B	36.79	82.35	1.82 MultipleMeltPeaks
mphC	49B			NoAmplification
msrA-01	49B			NoAmplification
msrC-01	49B			NoAmplification
mtrC-01	49B	36.01	82.71	1.85
mtrC-02	49B	37.51	87.15	1.83
mtrD-02	49B	30.75	81.18	1.95
mtrD-03	49B	29.82	79.82	1.82
NDM1	49B			NoAmplification
nimE	49B			NoAmplification
nisB	49B			NoAmplification
oleC	49B	36.28	91.7	1.78
oprD	49B	29.76	81.94	1.97
oprJ	49B	35.96	91.49	1.87 MultipleMeltPeaks
pbp	49B			NoAmplification
pbp2x	49B			NoAmplification
Pbp5	49B			NoAmplification
penA	49B	42.14	65.26	1.57 MultipleMeltPeaks
pikR1	49B	32.81	75.15	2.03 MultipleMeltPeaks
pikR2	49B	33.82	78.91	1.81 MultipleMeltPeaks
pmrA	49B	26.48	79.18	2.05
pncA	49B	29.91	89.86	1.89
putative multi	49B	37.7	62.99	1.77 MultipleMeltPeaks
qac	49B	38.47	72.68	1.76
qacA	49B	35.91	70.28	1.8
qacA/qacB	49B			NoAmplification
qacEdelta1-0	49B			NoAmplification
qacEdelta1-0	49B	26.74	77.04	1.98
qacH-01	49B	37.99	71.7	1.85 MultipleMeltPeaks
qacH-02	49B	36.72	83.67	1.76 MultipleMeltPeaks
qnrA	49B			NoAmplification

rarD-02	49B	33.34	83.68	1.99	MultipleMeltPeaks
sat4	49B				CurveFitFailed
sdeB	49B				CurveFitFailed
spcN-01	49B				NoAmplification
speA	49B				NoAmplification
str	49B				NoAmplification
strA	49B				NoAmplification
strB	49B				NoAmplification
sul1	49B	36.91	89.84	1.69	MultipleMeltPeaks
sul2	49B	32.55	75.19	1.75	
sulA/foIP-01	49B	23.14	81.07	1.98	
sulA/foIP-03	49B	22.21	83.17	1.98	
tet(32)	49B				NoAmplification
tet(34)	49B	29.98	75.96	2.02	
tet(35)	49B				NoAmplification
tet(36)-A	49B				CurveFitFailed
tet(36)-B	49B	36.95	78.21	1.83	
tet(37)	49B	33.89	85.68	1.91	MultipleMeltPeaks
tetA-01	49B	32.31	85.02	1.94	
tetA-02	49B				CurveFitFailed
tetB-01	49B	35.83	88.15	1.83	
tetB-02	49B				CurveFitFailed
tetC-01	49B				NoAmplification
tetC-02	49B	41.38	78.49	1.9	MultipleMeltPeaks
tetD-01	49B				NoAmplification
tetD-02	49B	27.57	78.34	2.02	
tetE	49B				NoAmplification
tetG-01	49B	41.38	63.61	1.61	MultipleMeltPeaks
tetG-02	49B	33.74	87.25	1.99	
tetH	49B				NoAmplification
tetJ	49B				NoAmplification
tetK	49B				LowEfficiency, CtIsSmall, Ci
tetL-01	49B				NoAmplification
tetL-02	49B	37.62	84.64	1.62	MultipleMeltPeaks
tetM-01	49B	22.74	76.11	1.99	
tetM-02	49B	22.68	77.83	2.04	
tetO-01	49B				NoAmplification
tetPA	49B				NoAmplification
tetPB-01	49B	36.6	82.11	1.88	
tetPB-02	49B	30.01	84.79	2.02	
tetPB-03	49B	39.93	75.19	1.79	MultipleMeltPeaks
tetPB-05	49B				NoAmplification
tetQ	49B	26.37	75.86	2.02	
tetR-02	49B	38.21	89.17	1.74	MultipleMeltPeaks
tetR-03	49B				NoAmplification
tetS	49B				NoAmplification

tetT	49B				NoAmplification
tetU-01	49B				NoAmplification
tetV	49B				CurveFitFailed
tetW-01	49B				LowEfficiency, CtIsSmall, S:
tetX	49B				BadR2, CtIsSmall, Saturatio
tnpA-01	49B				NoAmplification
tnpA-02	49B				NoAmplification
tnpA-03	49B	30.99	75.37	2.1	
tnpA-04	49B				NoAmplification
tnpA-05	49B				NoAmplification
tnpA-07	49B				NoAmplification
tolC-01	49B				CurveFitFailed
tolC-02	49B	30.35	87.7	1.9	
tolC-03	49B	31.77	84.33	1.92	MultipleMeltPeaks
Tp614	49B				CurveFitFailed
ttgA	49B				CurveFitFailed
ttgB	49B	38.22	79.22	1.82	MultipleMeltPeaks
vanA	49B				NoAmplification
vanB-01	49B				NoAmplification
vanC-01	49B				NoAmplification
vanC-02	49B				NoAmplification
vanC-03	49B	28.88	86.79	1.95	
vanC1	49B				NoAmplification
vanC2/vanC3	49B	39.57	80.51	1.78	MultipleMeltPeaks
vanG	49B				NoAmplification
vanHB	49B				NoAmplification
vanHD	49B	38.43	84.66	1.84	
vanRA-01	49B				NoAmplification
vanRA-02	49B				NoAmplification
vanRB	49B	39.24	87.49	1.69	MultipleMeltPeaks
vanRC	49B				NoAmplification
vanRC4	49B				NoAmplification
vanRD	49B				NoAmplification
vanSA	49B				NoAmplification
vanSB	49B	28.2	74.65	2.07	
vanSC-01	49B				NoAmplification
vanSC-02	49B	33.84	75.59	1.93	
vanTC-01	49B				NoAmplification
vanTC-02	49B	41.43	63.38	1.68	MultipleMeltPeaks
vanTE	49B	38.07	88.64	1.79	
vanTG	49B				NoAmplification
vanWB	49B				NoAmplification
vanWG	49B				NoAmplification
vanXA	49B				CurveFitFailed
vanXB	49B				NoAmplification
vanXD	49B	31.45	75.04	2.06	

vanYB	49B	44.07	67.02	1.64	MultipleMeltPeaks
vanYD-01	49B	35.89	80.42	1.81	
vanYD-02	49B	35.7	75.22	1.95	
vatB-01	49B				NoAmplification
vatB-02	49B				CurveFitFailed
vatC-01	49B	36.06	72.69	1.88	
vatC-02	49B				CurveFitFailed
vatE-01	49B	30.56	75.88	2.1	
vatE-02	49B				NoAmplification
vgaA-01	49B	36.41	75.87	1.9	
vgaA-02	49B				NoAmplification
vgb-01	49B	34.29	75.87	1.98	
vgbB-01	49B				NoAmplification
vgbB-02	49B				NoAmplification
yceE/mdtG-0	49B				NoAmplification
yceE/mdtG-0	49B				NoAmplification
yceL/mdtH-0	49B	29.9	76	1.97	MultipleMeltPeaks
yceL/mdtH-0	49B				NoAmplification
yceL/mdtH-0	49B	37.41	77.7	1.83	
yidY/mdtL-01	49B	33.72	84.36	1.95	MultipleMeltPeaks
yidY/mdtL-02	49B				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	49C		14.41	82.24	2
aac	49C		31.14	82.08	1.77 MultipleMeltPeaks
aac(6')-Ib(akz	49C				LowEfficiency, CtIsSmall, Ci
aac(6')-Ib(akz	49C		31.81	82.23	1.99 MultipleMeltPeaks
aac(6')-Ib(akz	49C		33.77	78.75	1.98 MultipleMeltPeaks
aac(6')-II	49C		36.34	90.65	1.8 MultipleMeltPeaks
aac(6')I1	49C				LowEfficiency, CtIsSmall, Ci
aacA/aphD	49C				LowEfficiency, CtIsSmall, Ci
aacC	49C		25.64	88.44	1.98 MultipleMeltPeaks
aacC1	49C				NoAmplification
aacC2	49C				NoAmplification
aacC4	49C		32.86	89.82	1.99
aadA-01	49C				CurveFitFailed
aadA-02	49C				BadR2, LowEfficiency, CtIsS
aadA-1-01	49C		29.55	79.64	1.88
aadA-1-02	49C		29.37	76.36	2
aadA1	49C		35.22	84.69	1.96
aadA2-01	49C				CurveFitFailed
aadA2-02	49C		34.46	75.05	2.08
aadA2-03	49C		36.52	80.31	1.97
aadA5-01	49C				BadR2, LowEfficiency, CtIsS
aadA5-02	49C		35.74	77.61	1.91 MultipleMeltPeaks
aadA9-01	49C		33.17	82.84	1.92
aadA9-02	49C				LowEfficiency, CtIsSmall, Ci
aadD	49C				LowEfficiency, CtIsSmall, Ci
aadE	49C				LowEfficiency, CtIsSmall, Ci
acrA-01	49C		26.36	82.7	1.93 MultipleMeltPeaks
acrA-02	49C		25.32	82.61	1.86
acrA-03	49C				CurveFitFailed
acrA-04	49C		32.9	80.15	1.85 MultipleMeltPeaks
acrA-05	49C		25.04	88.7	1.91
acrB-01	49C		26.01	81.98	1.97
acrF	49C		24.98	82.85	1.8
acrR-01	49C				CurveFitFailed
acrR-02	49C		25.08	80.71	1.99
Actin	49C		20.8	87	1.92
adeA	49C				CurveFitFailed
ampC-01	49C		31.21	85.36	1.75
ampC-02	49C		24.87	81.97	1.94
ampC-04	49C		37.94	76.92	1.48 MultipleMeltPeaks
ampC-05	49C				NoAmplification
ampC-06	49C				LowEfficiency, CtIsSmall, Ci
ampC-07	49C		36.06	88.18	1.89 MultipleMeltPeaks
ampC-09	49C				CurveFitFailed
ampC/blaDH	49C		29.62	85.7	1.94

aph	49C				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-01	49C				CurveFitFailed
aph(2')-Id-02	49C				LowEfficiency, CtIsSmall, Ci
aph6ia	49C				LowEfficiency, CtIsSmall, Ci
aphA1(aka k _z	49C				CurveFitFailed
bacA-01	49C				LowEfficiency, CtIsSmall, Ci
bacA-02	49C	24.93	83.01	2.01	
BETA-globin	49C	21.91	84.11	2.02	
bla-ACC-1	49C				CurveFitFailed
bla-L1	49C	32.9	85.25	1.98	MultipleMeltPeaks
bla1	49C				LowEfficiency, CtIsSmall, Ci
blaCMY	49C	35.68	80.23	1.94	
blaCMY2-01	49C	37.98	81.09	1.81	
blaCMY2-02	49C	31.04	82.4	1.79	
blaCTX-M-01	49C				CurveFitFailed
blaCTX-M-02	49C	36.31	83.26	1.71	MultipleMeltPeaks
blaCTX-M-03	49C	37.56	87.68	1.88	MultipleMeltPeaks
blaCTX-M-04	49C	31.68	87.98	1.63	
blaCTX-M-05	49C				NoAmplification
blaCTX-M-06	49C				NoAmplification
blaGES	49C				LowEfficiency, CtIsSmall, Ci
blaIMP-01	49C				LowEfficiency, CtIsSmall, Ci
blaIMP-02	49C				LowEfficiency, CtIsSmall, S _c
blaMOX/blaC	49C				NoAmplification
blaOCH	49C				NoAmplification
blaOKP	49C				NoAmplification
blaOXA1/blaC	49C				LowEfficiency, CtIsSmall, S _c
blaOXA10-01	49C				LowEfficiency, CtIsSmall, Ci
blaOXA10-02	49C				CurveFitFailed
blaOXY	49C	36.53	89.01	1.75	
blaPAO	49C				NoAmplification
blaPER	49C				LowEfficiency, CtIsSmall, Ci
blaPSE	49C				LowEfficiency, CtIsSmall, Ci
blaROB	49C	35.82	89.43	1.89	MultipleMeltPeaks
blaSFO	49C	34.57	86.5	1.94	
blaSHV-01	49C				LowEfficiency, CtIsSmall, Ci
blaSHV-02	49C	36.18	77.11	1.97	
blaTEM	49C				NoAmplification
blaTLA	49C				LowEfficiency, CtIsSmall, S _c
blaVEB	49C				LowEfficiency, CtIsSmall, Ci
blaVIM	49C				NoAmplification
blaZ	49C				LowEfficiency, CtIsSmall, Ci
carB	49C				BadR2, LowEfficiency, CtIsS
catA1	49C				NoAmplification
catB3	49C				NoAmplification
catB8	49C	33.47	81.72	1.96	MultipleMeltPeaks

ceoA	49C	28.38	82.03	1.98	MultipleMeltPeaks
cepA	49C				LowEfficiency, CtIsSmall, S:
cfiA	49C				NoAmplification
cfr	49C				CurveFitFailed
cfxA	49C	20.83	77.57	1.93	
cmeA	49C				LowEfficiency, CtIsSmall, Ci
cmlA1-01	49C				LowEfficiency, CtIsSmall, Ci
cmlA1-02	49C	37.64	80.45	1.82	MultipleMeltPeaks
cmr	49C				LowEfficiency, CtIsSmall, S:
cmx(A)	49C	30.72	84.45	1.83	
cphA-01	49C				NoAmplification
cphA-02	49C	35.87	81.73	1.91	
dfrA1	49C	38.03	78.66	1.8	MultipleMeltPeaks
dfrA12	49C				BadR2, LowEfficiency, CtIsS
emrD	49C	30.84	81.74	1.84	MultipleMeltPeaks
ereA	49C				CurveFitFailed
ereB	49C				CurveFitFailed
erm(34)	49C				NoAmplification
erm(35)	49C				LowEfficiency, CtIsSmall, Ci
erm(36)	49C	35.81	86.43	1.96	
ermA	49C				LowEfficiency, CtIsSmall, Ci
ermA/ermTR	49C				NoAmplification
ermB	49C	25.6	74.81	2.02	
ermC	49C	29.5	75.41	1.91	
ermF	49C				LowEfficiency, CtIsSmall, S:
ermJ/ermD	49C				LowEfficiency, CtIsSmall, S:
ermK-01	49C				CurveFitFailed
ermK-02	49C				NoAmplification
ermT-01	49C				CurveFitFailed
ermT-02	49C				CurveFitFailed
ermX	49C	36.7	85.55	1.73	
ermY	49C				LowEfficiency, CtIsSmall, S:
fabK	49C	19.39	79.54	2.2	
floR	49C				NoAmplification
folA	49C	35.19	81.54	1.99	
fosB	49C				LowEfficiency, CtIsSmall, S:
fosX	49C				CurveFitFailed
fox5	49C	29.02	86.32	1.82	
imiR	49C				CurveFitFailed
ImrA-01	49C	37.26	82.64	2	
intl	49C	30.05	84.67	1.93	MultipleMeltPeaks
intl1	49C	21.18	87.08	2.01	
IS613	49C	25.76	79.42	1.95	
lnuA-01	49C				LowEfficiency, CtIsSmall, Ci
lnuB-01	49C				LowEfficiency, CtIsSmall, S:
lnuB-02	49C				LowEfficiency, CtIsSmall, Ci

lnuC	49C	35.41	84.09	1.76	
marR-01	49C	35.11	91.04	1.84	MultipleMeltPeaks
matA/mel	49C	17.43	77.6	2.08	
mdet1	49C				LowEfficiency, CtIsSmall, Ci
mdtA	49C				CurveFitFailed
mdtE/yhiU	49C	25.45	80.95	1.93	
mecA	49C				LowEfficiency, CtIsSmall, Ci
mefA	49C	16.69	80.42	2.06	
mepA	49C	29.93	81.32	1.98	MultipleMeltPeaks
mexA	49C				CurveFitFailed
mexD	49C	33.6	79.97	2.1	
mexE	49C	36.99	87.26	1.83	
mexF	49C	31.14	87.47	1.67	MultipleMeltPeaks
mphA-01	49C	29.23	87.3	1.97	MultipleMeltPeaks
mphA-02	49C				LowEfficiency, CurveFitFail
mphB	49C	33.74	84.82	2.05	
mphC	49C				LowEfficiency, CtIsSmall, Ci
msrA-01	49C				LowEfficiency, CtIsSmall, Ci
msrC-01	49C				NoAmplification
mtrC-01	49C	40.38	82.62	1.73	MultipleMeltPeaks
mtrC-02	49C				LowEfficiency, CtIsSmall, Ci
mtrD-02	49C	28.24	81.09	1.92	MultipleMeltPeaks
mtrD-03	49C	28.21	79.87	1.8	
NDM1	49C				LowEfficiency, CtIsSmall, Ci
nimE	49C				LowEfficiency, CtIsSmall, Ci
nisB	49C	31.43	75.61	1.93	
oleC	49C	35.06	87.26	1.9	MultipleMeltPeaks
oprD	49C	29.18	82.11	2.04	MultipleMeltPeaks
oprJ	49C	32.48	91.86	1.85	
pbp	49C				CurveFitFailed
pbp2x	49C				LowEfficiency, CtIsSmall, Ci
Pbp5	49C				LowEfficiency, CtIsSmall, Ci
penA	49C	37.87	85.72	1.66	MultipleMeltPeaks
pikR1	49C	32.73	89.39	1.9	
pikR2	49C	32.89	81.55	1.78	MultipleMeltPeaks
pmrA	49C	21.15	79.34	2.07	
pncA	49C	25.47	89.95	1.89	
putative multi	49C				LowEfficiency, CtIsSmall, S
qac	49C	33.84	74.52	2.03	
qacA	49C	28.72	80.9	2	
qacA/qacB	49C				LowEfficiency, CtIsSmall, Ci
qacEdelta1-0	49C				CurveFitFailed
qacEdelta1-0	49C	30.01	80.42	1.98	MultipleMeltPeaks
qacH-01	49C	33.99	83.4	1.95	MultipleMeltPeaks
qacH-02	49C	35.74	79.01	1.88	MultipleMeltPeaks
qnrA	49C				BadR2, LowEfficiency, CtIsS

rarD-02	49C	25.17	80.45	1.86	
sat4	49C	29.6	74.75	1.99	
sdeB	49C				CurveFitFailed
spcN-01	49C				LowEfficiency, CtIsSmall, Ci
speA	49C				NoAmplification
str	49C				LowEfficiency, CtIsSmall, Ci
strA	49C				LowEfficiency, CtIsSmall, Ci
strB	49C	28.97	83.75	1.95	
sul1	49C	36.96	89.46	1.64	MultipleMeltPeaks
sul2	49C	34.01	77.54	1.7	
sulA/foIP-01	49C	18.75	81.02	2.02	
sulA/foIP-03	49C	18.74	83.82	2.02	
tet(32)	49C	27.86	80.51	1.99	
tet(34)	49C	33.09	75.23	2.01	
tet(35)	49C				NoAmplification
tet(36)-A	49C				CurveFitFailed
tet(36)-B	49C				LowEfficiency, CtIsSmall, Ci
tet(37)	49C	28.13	83.83	1.98	MultipleMeltPeaks
tetA-01	49C	32.59	85.02	1.98	
tetA-02	49C	35.93	87.17	1.89	MultipleMeltPeaks
tetB-01	49C	30.02	79.11	1.91	MultipleMeltPeaks
tetB-02	49C	28.39	79.62	2.01	
tetC-01	49C	29.09	75.06	1.99	
tetC-02	49C	28.63	75.96	2.06	
tetD-01	49C				LowEfficiency, CtIsSmall, Ci
tetD-02	49C	29.72	80.89	1.96	
tetE	49C	33.44	85.87	2.03	
tetG-01	49C				BadR2, LowEfficiency, CtIsS
tetG-02	49C	37.53	89.14	1.73	MultipleMeltPeaks
tetH	49C				LowEfficiency, CtIsSmall, Ci
tetJ	49C				LowEfficiency, CtIsSmall, Ci
tetK	49C				CurveFitFailed
tetL-01	49C				LowEfficiency, CtIsSmall, Ci
tetL-02	49C	31.71	83.09	1.96	
tetM-01	49C	20.18	76.03	2.03	
tetM-02	49C	20.32	77.72	2.05	
tetO-01	49C				LowEfficiency, CtIsSmall, S;
tetPA	49C				LowEfficiency, CtIsSmall, Ci
tetPB-01	49C				CurveFitFailed
tetPB-02	49C	28.86	84.82	2.07	
tetPB-03	49C				LowEfficiency, CtIsSmall, S;
tetPB-05	49C				LowEfficiency, CtIsSmall, S;
tetQ	49C	22.58	76.56	2.1	
tetR-02	49C	32.43	89.08	1.74	MultipleMeltPeaks
tetR-03	49C	29.46	75.91	1.98	
tetS	49C	30.01	85.65	1.67	

tetT	49C				LowEfficiency, CtIsSmall, Ci
tetU-01	49C				LowEfficiency, CtIsSmall, Ci
tetV	49C	33.23	89.19	1.85	
tetW-01	49C				LowEfficiency, CtIsSmall, S:
tetX	49C				LowEfficiency, CtIsSmall, S:
tnpA-01	49C				LowEfficiency, CtIsSmall, Ci
tnpA-02	49C	28.46	84.88	1.79	
tnpA-03	49C	35.24	74.13	2.12	
tnpA-04	49C	29.41	82.28	1.91	
tnpA-05	49C				CurveFitFailed
tnpA-07	49C				LowEfficiency, CtIsSmall, Ci
tolC-01	49C	25.04	78.82	1.98	
tolC-02	49C	26.54	84.46	1.93	MultipleMeltPeaks
tolC-03	49C	28.02	79.23	1.79	MultipleMeltPeaks
Tp614	49C				LowEfficiency, CtIsSmall, Ci
ttgA	49C	38.08	76.84	1.73	MultipleMeltPeaks
ttgB	49C	36.96	87.94	1.82	MultipleMeltPeaks
vanA	49C				LowEfficiency, CtIsSmall, Ci
vanB-01	49C	33.15	81.61	1.94	
vanC-01	49C				LowEfficiency, CtIsSmall, Ci
vanC-02	49C				LowEfficiency, CtIsSmall, Ci
vanC-03	49C	26.61	85.94	1.98	
vanC1	49C				LowEfficiency, CtIsSmall, Ci
vanC2/vanC3	49C	34.41	84.81	2.01	
vanG	49C				CurveFitFailed
vanHB	49C	34.91	85.04	1.92	
vanHD	49C				LowEfficiency, CtIsSmall, Ci
vanRA-01	49C				LowEfficiency, CtIsSmall, Ci
vanRA-02	49C				NoAmplification
vanRB	49C	37.16	75.08	1.91	
vanRC	49C				LowEfficiency, CtIsSmall, Ci
vanRC4	49C				LowEfficiency, CtIsSmall, S:
vanRD	49C				LowEfficiency, CtIsSmall, S:
vanSA	49C				LowEfficiency, CtIsSmall, S:
vanSB	49C	32.01	74.08	1.99	
vanSC-01	49C	36.92	86.21	1.9	MultipleMeltPeaks
vanSC-02	49C				NoAmplification
vanTC-01	49C				LowEfficiency, CtIsSmall, Ci
vanTC-02	49C	37.85	86.33	1.7	
vanTE	49C	32.36	88.63	1.9	
vanTG	49C				LowEfficiency, CtIsSmall, Ci
vanWB	49C				CurveFitFailed
vanWG	49C				CurveFitFailed
vanXA	49C				LowEfficiency, CtIsSmall, S:
vanXB	49C				NoAmplification
vanXD	49C	30.36	75.57	2	

vanYB	49C	36.25	79.19	1.9	MultipleMeltPeaks
vanYD-01	49C	30.11	89.06	1.73	MultipleMeltPeaks
vanYD-02	49C				LowEfficiency, CtIsSmall, S:
vatB-01	49C				LowEfficiency, CtIsSmall, C:
vatB-02	49C				CurveFitFailed
vatC-01	49C	40.11	81.25	1.73	
vatC-02	49C	36.66	87.43	1.81	
vatE-01	49C	30.88	76.77	2.04	
vatE-02	49C				NoAmplification
vgaA-01	49C	37.08	77.29	1.86	
vgaA-02	49C				LowEfficiency, CtIsSmall, S:
vgb-01	49C				CurveFitFailed
vgbB-01	49C				LowEfficiency, CtIsSmall, S:
vgbB-02	49C				CurveFitFailed
yceE/mdtG-0	49C	26.35	80.79	1.98	
yceE/mdtG-0	49C				LowEfficiency, CtIsSmall, C:
yceL/mdtH-0	49C	29.1	84.6	1.75	
yceL/mdtH-0	49C	25.58	82.59	1.97	
yceL/mdtH-0	49C	25.8	79.89	1.99	
yidY/mdtL-01	49C	31.69	81.25	1.97	MultipleMeltPeaks
yidY/mdtL-02	49C	25.96	80.02	1.96	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	50A		12.7	82.79	1.87
aac	50A	35.58		79.18	1.83
aac(6')-Ib(akz	50A				NoAmplification
aac(6')-Ib(akz	50A	37.73		88.36	1.77 MultipleMeltPeaks
aac(6')-Ib(akz	50A				CurveFitFailed
aac(6')-II	50A	34.49		91.89	1.89
aac(6')I1	50A				NoAmplification
aacA/aphD	50A				NoAmplification
aacC	50A	33.64		88.1	1.9
aacC1	50A				NoAmplification
aacC2	50A				NoAmplification
aacC4	50A	30.7		90.32	1.78 MultipleMeltPeaks
aadA-01	50A				NoAmplification
aadA-02	50A	38.61		62.37	1.7 MultipleMeltPeaks
aadA-1-01	50A				NoAmplification
aadA-1-02	50A				NoAmplification
aadA1	50A				NoAmplification
aadA2-01	50A				NoAmplification
aadA2-02	50A				NoAmplification
aadA2-03	50A	40.98		85.85	1.74 MultipleMeltPeaks
aadA5-01	50A	38.48		83.2	1.83
aadA5-02	50A				NoAmplification
aadA9-01	50A	39.34		66.58	1.66 MultipleMeltPeaks
aadA9-02	50A				NoAmplification
aadD	50A				NoAmplification
aadE	50A				NoAmplification
acrA-01	50A	31.51		85.13	1.87
acrA-02	50A	30.32		89.66	1.9
acrA-03	50A				NoAmplification
acrA-04	50A	34.49		86	1.89
acrA-05	50A	30.76		91.33	1.89
acrB-01	50A				NoAmplification
acrF	50A	28.15		83.06	1.82
acrR-01	50A				NoAmplification
acrR-02	50A				NoAmplification
Actin	50A	23.12		87.81	1.89
adeA	50A	38		84.65	1.87
ampC-01	50A	32.7		81	1.87
ampC-02	50A	29.91		82.37	1.83
ampC-04	50A				NoAmplification
ampC-05	50A				NoAmplification
ampC-06	50A				NoAmplification
ampC-07	50A				CurveFitFailed
ampC-09	50A				NoAmplification
ampC/blaDH	50A				CurveFitFailed

aph	50A				NoAmplification
aph(2')-Id-01	50A				NoAmplification
aph(2')-Id-02	50A				NoAmplification
aph6ia	50A	28.48	78.65	1.97	
aphA1(aka k _z	50A	27.47	76.88	2.04	
bacA-01	50A	39.46	85.78	1.77	MultipleMeltPeaks
bacA-02	50A	41.68	75.67	1.69	
BETA-globin	50A	24.51	84.76	1.95	
bla-ACC-1	50A				NoAmplification
bla-L1	50A	34.07	80.66	1.93	MultipleMeltPeaks
bla1	50A				NoAmplification
blaCMY	50A	37.22	81.03	1.9	
blaCMY2-01	50A	38.69	75.85	1.83	
blaCMY2-02	50A	33.7	86.22	1.93	MultipleMeltPeaks
blaCTX-M-01	50A	40.75	87.03	1.71	MultipleMeltPeaks
blaCTX-M-02	50A				NoAmplification
blaCTX-M-03	50A				NoAmplification
blaCTX-M-04	50A	32.68	80.62	1.84	
blaCTX-M-05	50A				NoAmplification
blaCTX-M-06	50A				NoAmplification
blaGES	50A				NoAmplification
blaIMP-01	50A				NoAmplification
blaIMP-02	50A				NoAmplification
blaMOX/blaC	50A				NoAmplification
blaOCH	50A	29.38	82.59	1.76	MultipleMeltPeaks
blaOKP	50A				NoAmplification
blaOXA1/blaC	50A				NoAmplification
blaOXA10-01	50A				NoAmplification
blaOXA10-02	50A				NoAmplification
blaOXY	50A				NoAmplification
blaPAO	50A				NoAmplification
blaPER	50A				NoAmplification
blaPSE	50A				NoAmplification
blaROB	50A				NoAmplification
blaSFO	50A	37.45	89.47	1.75	MultipleMeltPeaks
blaSHV-01	50A				NoAmplification
blaSHV-02	50A				NoAmplification
blaTEM	50A	20.11	80.07	1.67	
blaTLA	50A				NoAmplification
blaVEB	50A				NoAmplification
blaVIM	50A	37.82	89.19	1.75	
blaZ	50A				NoAmplification
carB	50A				NoAmplification
catA1	50A				NoAmplification
catB3	50A				NoAmplification
catB8	50A	36.76	80.55	1.83	

ceoA	50A	31.81	92.88	1.91	MultipleMeltPeaks
cepA	50A				NoAmplification
cfiA	50A				NoAmplification
cfr	50A				NoAmplification
cfxA	50A	20.47	78.23	1.9	
cmeA	50A	38.31	79.14	1.68	
cmlA1-01	50A				NoAmplification
cmlA1-02	50A	31.97	91.18	1.89	
cmr	50A				NoAmplification
cmx(A)	50A	31.92	88.03	1.9	
cphA-01	50A	34.35	88.41	1.85	
cphA-02	50A	37.87	84.27	1.78	
dfrA1	50A				NoAmplification
dfrA12	50A				NoAmplification
emrD	50A				NoAmplification
ereA	50A				NoAmplification
ereB	50A	35.88	90.6	1.85	
erm(34)	50A	37.34	89	1.8	
erm(35)	50A				NoAmplification
erm(36)	50A	39.19	62.7	1.61	MultipleMeltPeaks
ermA	50A				NoAmplification
ermA/ermTR	50A				NoAmplification
ermB	50A	19.26	75.6	2.07	
ermC	50A				NoAmplification
ermF	50A	28.12	75.2	1.97	
ermJ/ermD	50A				NoAmplification
ermK-01	50A	37.98	73.6	1.99	
ermK-02	50A	31.5	87.19	1.85	
ermT-01	50A				NoAmplification
ermT-02	50A				NoAmplification
ermX	50A				NoAmplification
ermY	50A				NoAmplification
fabK	50A	23.33	79.31	2.05	
floR	50A	40.03	62.78	1.71	MultipleMeltPeaks
folA	50A				NoAmplification
fosB	50A				LowEfficiency, CtIsSmall, S:
fosX	50A				NoAmplification
fox5	50A	28.74	84.72	1.86	
imiR	50A				NoAmplification
lmrA-01	50A				NoAmplification
intl	50A	36.83	85.18	1.83	MultipleMeltPeaks
intl1	50A	22.9	88.57	1.97	
IS613	50A	20.75	80.26	2.02	
lnuA-01	50A				NoAmplification
lnuB-01	50A				NoAmplification
lnuB-02	50A				NoAmplification

lnuC	50A				CurveFitFailed
marR-01	50A	36.53	86.02	1.86	
matA/mel	50A	14.72	78.26	2.04	
mdet1	50A				NoAmplification
mdtA	50A				CurveFitFailed
mdtE/yhiU	50A	31.57	92.62	1.89	
mecA	50A				NoAmplification
mefA	50A	13.99	81.18	1.98	
mepA	50A	33.58	91.08	1.91	
mexA	50A				NoAmplification
mexD	50A				NoAmplification
mexE	50A	33.96	88.94	1.9	
mexF	50A	30.28	90.9	1.8	MultipleMeltPeaks
mphA-01	50A	29.8	92.27	1.95	
mphA-02	50A	30.03	86.89	1.68	MultipleMeltPeaks
mphB	50A				NoAmplification
mphC	50A				NoAmplification
msrA-01	50A				CurveFitFailed
msrC-01	50A				NoAmplification
mtrC-01	50A				NoAmplification
mtrC-02	50A				NoAmplification
mtrD-02	50A	29.83	83.76	1.97	
mtrD-03	50A	30.38	82.53	1.8	
NDM1	50A				NoAmplification
nimE	50A				NoAmplification
nisB	50A	36.58	74.84	1.85	
oleC	50A	36.84	88.37	1.86	
oprD	50A	29.86	89.73	1.91	
oprJ	50A	31.7	91.94	1.8	
pbp	50A				NoAmplification
pbp2x	50A				NoAmplification
Pbp5	50A				NoAmplification
penA	50A				NoAmplification
pikR1	50A	36.89	86.95	1.86	MultipleMeltPeaks
pikR2	50A	30.92	89.23	1.62	
pmrA	50A	21.12	80.44	2.01	
pncA	50A	31.24	88.43	1.81	
putative mult	50A				NoAmplification
qac	50A				CurveFitFailed
qacA	50A	29.08	81.5	1.97	
qacA/qacB	50A				NoAmplification
qacEdelta1-0	50A				NoAmplification
qacEdelta1-0	50A	33.75	75.54	1.92	MultipleMeltPeaks
qacH-01	50A	38.42	91.11	1.79	MultipleMeltPeaks
qacH-02	50A				NoAmplification
qnrA	50A				NoAmplification

rarD-02	50A				NoAmplification
sat4	50A				NoAmplification
sdeB	50A				NoAmplification
spcN-01	50A				NoAmplification
speA	50A				NoAmplification
str	50A				NoAmplification
strA	50A				NoAmplification
strB	50A	19.89	84.82	1.91	
sul1	50A				NoAmplification
sul2	50A	23.9	90.73	1.82	
sulA/foIP-01	50A	18.77	82.39	1.94	
sulA/foIP-03	50A	19.63	84.75	1.92	
tet(32)	50A	28.8	81.51	1.94	
tet(34)	50A	36.58	85.15	1.82	
tet(35)	50A				NoAmplification
tet(36)-A	50A	36.44	76.29	1.9	
tet(36)-B	50A				NoAmplification
tet(37)	50A	21.82	76.56	1.97	
tetA-01	50A	30.55	85.57	1.88	
tetA-02	50A	35.3	88.37	1.85	
tetB-01	50A				CurveFitFailed
tetB-02	50A	38.76	77.83	1.77	MultipleMeltPeaks
tetC-01	50A				NoAmplification
tetC-02	50A				NoAmplification
tetD-01	50A				NoAmplification
tetD-02	50A	30.48	78.46	1.91	
tetE	50A				NoAmplification
tetG-01	50A				CurveFitFailed
tetG-02	50A	32.9	86.79	1.76	
tetH	50A				NoAmplification
tetJ	50A				NoAmplification
tetK	50A				NoAmplification
tetL-01	50A				NoAmplification
tetL-02	50A	33.52	83.91	1.95	
tetM-01	50A	17.26	76.82	1.94	
tetM-02	50A	17.19	78.53	2.03	
tetO-01	50A				NoAmplification
tetPA	50A				NoAmplification
tetPB-01	50A				NoAmplification
tetPB-02	50A	29.77	85.35	1.99	
tetPB-03	50A				NoAmplification
tetPB-05	50A				CtIsLarge, CurveFitFailed
tetQ	50A	21.98	77.92	2	
tetR-02	50A	30.02	92.36	1.94	
tetR-03	50A				NoAmplification
tetS	50A	40.47	86.16	1.71	MultipleMeltPeaks

tetT	50A				NoAmplification
tetU-01	50A				NoAmplification
tetV	50A				NoAmplification
tetW-01	50A				NoAmplification
tetX	50A				NoAmplification
tnpA-01	50A				NoAmplification
tnpA-02	50A	20.26	85.75	1.75	
tnpA-03	50A	37.36	87.03	1.81	MultipleMeltPeaks
tnpA-04	50A				NoAmplification
tnpA-05	50A				NoAmplification
tnpA-07	50A				NoAmplification
tolC-01	50A	38.04	75.69	1.92	MultipleMeltPeaks
tolC-02	50A	33.77	84.5	1.92	MultipleMeltPeaks
tolC-03	50A	34.19	88.85	1.89	
Tp614	50A				NoAmplification
ttgA	50A				NoAmplification
ttgB	50A				NoAmplification
vanA	50A				NoAmplification
vanB-01	50A	32.79	85.64	1.96	MultipleMeltPeaks
vanC-01	50A				NoAmplification
vanC-02	50A				NoAmplification
vanC-03	50A	28.77	92.23	1.96	
vanC1	50A				NoAmplification
vanC2/vanC3	50A				CurveFitFailed
vanG	50A				NoAmplification
vanHB	50A	36.47	88.75	1.8	
vanHD	50A				CurveFitFailed
vanRA-01	50A				NoAmplification
vanRA-02	50A				NoAmplification
vanRB	50A	38.75	84.41	1.74	MultipleMeltPeaks
vanRC	50A				NoAmplification
vanRC4	50A				NoAmplification
vanRD	50A				NoAmplification
vanSA	50A				NoAmplification
vanSB	50A	30.22	74.99	1.9	
vanSC-01	50A	38.38	78.47	1.85	
vanSC-02	50A	32.06	76.42	1.78	
vanTC-01	50A				NoAmplification
vanTC-02	50A				NoAmplification
vanTE	50A				NoAmplification
vanTG	50A				NoAmplification
vanWB	50A				NoAmplification
vanWG	50A				CtIsLarge, CurveFitFailed
vanXA	50A				NoAmplification
vanXB	50A				NoAmplification
vanXD	50A	31.7	76.2	1.95	

vanYB	50A				NoAmplification
vanYD-01	50A	33.77	89.56	1.82	
vanYD-02	50A				NoAmplification
vatB-01	50A				NoAmplification
vatB-02	50A				NoAmplification
vatC-01	50A	32.56	81.88	1.9	
vatC-02	50A				NoAmplification
vatE-01	50A	29.74	76.12	1.92	
vatE-02	50A				NoAmplification
vgaA-01	50A				NoAmplification
vgaA-02	50A				NoAmplification
vgb-01	50A				NoAmplification
vgbB-01	50A				NoAmplification
vgbB-02	50A				NoAmplification
yceE/mdtG-0	50A	28.35	81.71	1.98	
yceE/mdtG-0	50A				NoAmplification
yceL/mdtH-0	50A	34.44	86.82	1.89	
yceL/mdtH-0	50A				NoAmplification
yceL/mdtH-0	50A	37.13	86.69	1.77	MultipleMeltPeaks
yidY/mdtL-01	50A	33.04	87.5	1.96	
yidY/mdtL-02	50A				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	50B		13.99	82.31	2.02
aac	50B		33.07	85.41	1.93
aac(6')-Ib(akz)	50B				LowEfficiency, CtIsSmall, S:
aac(6')-Ib(akz)	50B		34.93	78.84	1.9
aac(6')-Ib(akz)	50B		38.15	83.48	1.78 MultipleMeltPeaks
aac(6')-II	50B				LowEfficiency, CtIsSmall, S:
aac(6')I1	50B		37.68	87.1	1.77 MultipleMeltPeaks
aacA/aphD	50B				CurveFitFailed
aacC	50B		33.09	88.76	1.84
aacC1	50B				NoAmplification
aacC2	50B				NoAmplification
aacC4	50B		33.34	89.25	1.95 MultipleMeltPeaks
aadA-01	50B				LowEfficiency, CtIsSmall, S:
aadA-02	50B				CurveFitFailed
aadA-1-01	50B				NoAmplification
aadA-1-02	50B				LowEfficiency, CtIsSmall, S:
aadA1	50B		38.31	82.5	1.79
aadA2-01	50B				NoAmplification
aadA2-02	50B				NoAmplification
aadA2-03	50B				CurveFitFailed
aadA5-01	50B				CurveFitFailed
aadA5-02	50B		33.78	78.1	2
aadA9-01	50B		34.1	87.58	1.71
aadA9-02	50B		36.86	73.43	1.9
aadD	50B				NoAmplification
aadE	50B				LowEfficiency, CtIsSmall, S:
acrA-01	50B		33.77	84.31	1.97 MultipleMeltPeaks
acrA-02	50B		38.94	85.77	1.77
acrA-03	50B		35.81	76.65	1.85
acrA-04	50B		33.96	88.76	2 MultipleMeltPeaks
acrA-05	50B		30.26	90.59	2
acrB-01	50B		37.89	77.9	1.77
acrF	50B		32.66	82.04	1.92
acrR-01	50B		37.62	78.24	1.87
acrR-02	50B		34.16	77.6	1.96
Actin	50B		23.32	87.14	1.95 MultipleMeltPeaks
adeA	50B				NoAmplification
ampC-01	50B		33.54	84.67	1.99
ampC-02	50B		36.7	89.83	1.82
ampC-04	50B				CurveFitFailed
ampC-05	50B				NoAmplification
ampC-06	50B				LowEfficiency, CtIsSmall, S:
ampC-07	50B		36.19	83.85	1.88
ampC-09	50B				CurveFitFailed
ampC/blaDH	50B		34.81	77.19	2.01

aph	50B				LowEfficiency, CtIsSmall, S:
aph(2')-Id-01	50B				CurveFitFailed
aph(2')-Id-02	50B				LowEfficiency, CtIsSmall, S:
aph6ia	50B	28.74	78.28	1.97	
aphA1(aka k	50B				CurveFitFailed
bacA-01	50B				LowEfficiency, CtIsSmall, S:
bacA-02	50B				BadR2, LowEfficiency, CtIsS
BETA-globin	50B	23.45	84.27	1.99	
bla-ACC-1	50B				NoAmplification
bla-L1	50B	33.35	81.92	1.96	
bla1	50B				LowEfficiency, CtIsSmall, S:
blaCMY	50B	39.77	80.61	1.76	
blaCMY2-01	50B	38.36	75.32	1.86	
blaCMY2-02	50B	33.06	82.5	2.03	MultipleMeltPeaks
blaCTX-M-01	50B				NoAmplification
blaCTX-M-02	50B	38.37	63.73	1.66	MultipleMeltPeaks
blaCTX-M-03	50B				LowEfficiency, CtIsSmall, S:
blaCTX-M-04	50B	37.32	82.66	1.8	MultipleMeltPeaks
blaCTX-M-05	50B	36.44	75.39	1.76	
blaCTX-M-06	50B				NoAmplification
blaGES	50B				LowEfficiency, CtIsSmall, S:
blaIMP-01	50B				NoAmplification
blaIMP-02	50B				LowEfficiency, CtIsSmall, C:
blaMOX/blaC	50B				NoAmplification
blaOCH	50B				NoAmplification
blaOKP	50B				NoAmplification
blaOXA1/blaC	50B				LowEfficiency, CtIsSmall, S:
blaOXA10-01	50B				NoAmplification
blaOXA10-02	50B				LowEfficiency, CtIsSmall, S:
blaOXY	50B				CurveFitFailed
blaPAO	50B				NoAmplification
blaPER	50B				LowEfficiency, CtIsSmall, S:
blaPSE	50B				NoAmplification
blaROB	50B				NoAmplification
blaSFO	50B	31.02	88.5	1.9	
blaSHV-01	50B				LowEfficiency, CtIsSmall, S:
blaSHV-02	50B				CurveFitFailed
blaTEM	50B	20.48	79.41	1.66	
blaTLA	50B				CurveFitFailed
blaVEB	50B				NoAmplification
blaVIM	50B	42.62	83.6	1.68	MultipleMeltPeaks
blaZ	50B				LowEfficiency, CtIsSmall, S:
carB	50B				CurveFitFailed
catA1	50B				NoAmplification
catB3	50B	38.19	80.01	1.78	
catB8	50B	35.69	80.91	1.92	

ceoA	50B	29.9	82.03	1.91	MultipleMeltPeaks
cepA	50B				NoAmplification
cfiA	50B				NoAmplification
cfr	50B				LowEfficiency, CtIsSmall, S:
cfxA	50B	21.45	77.65	1.98	
cmeA	50B				CurveFitFailed
cmlA1-01	50B				LowEfficiency, CtIsSmall, S:
cmlA1-02	50B	34.63	88.81	1.75	
cmr	50B				LowEfficiency, CtIsSmall, Ct
cmx(A)	50B	27.68	87.19	2	
cphA-01	50B	31.62	85.73	1.8	
cphA-02	50B	36.49	83.66	1.86	
dfrA1	50B	38.9	77.08	1.79	
dfrA12	50B				NoAmplification
emrD	50B	37.75	89.44	1.68	MultipleMeltPeaks
ereA	50B				LowEfficiency, CtIsSmall, S:
ereB	50B				CurveFitFailed
erm(34)	50B	35.27	83.06	1.99	
erm(35)	50B				LowEfficiency, CtIsSmall, S:
erm(36)	50B				CurveFitFailed
ermA	50B				CurveFitFailed
ermA/ermTR	50B				NoAmplification
ermB	50B	17.79	75.05	2.11	
ermC	50B				LowEfficiency, CtIsSmall, S:
ermF	50B				LowEfficiency, CtIsSmall, S:
ermJ/ermD	50B				LowEfficiency, CtIsSmall, S:
ermK-01	50B				CurveFitFailed
ermK-02	50B	41.1	86.5	1.69	
ermT-01	50B				LowEfficiency, CtIsSmall, Ct
ermT-02	50B				LowEfficiency, CtIsSmall, S:
ermX	50B	37.42	74.71	1.85	
ermY	50B				LowEfficiency, CtIsSmall, S:
fabK	50B	20.91	78.78	2.13	
floR	50B				NoAmplification
folA	50B				NoAmplification
fosB	50B				LowEfficiency, CtIsSmall, S:
fosX	50B				LowEfficiency, CtIsSmall, S:
fox5	50B	33.53	85.77	1.92	
imiR	50B				CurveFitFailed
ImrA-01	50B				NoAmplification
intl	50B	38.26	84.74	1.75	MultipleMeltPeaks
intl1	50B	22.29	87	2.03	MultipleMeltPeaks
IS613	50B	24.56	79.58	2.05	
lnuA-01	50B				LowEfficiency, CtIsSmall, S:
lnuB-01	50B				LowEfficiency, CtIsSmall, S:
lnuB-02	50B				LowEfficiency, CtIsSmall, S:

lnuC	50B				CurveFitFailed
marR-01	50B	36.96	85.43	1.73	MultipleMeltPeaks
matA/mel	50B	17.34	77.65	2.06	
mdet1	50B				LowEfficiency, CtIsSmall, S:
mdtA	50B	32.74	79.15	1.64	
mdtE/yhiU	50B	33.38	90.61	1.88	
mecA	50B				LowEfficiency, CtIsSmall, S:
mefA	50B	16.63	80.47	1.99	
mepA	50B	32.89	83.03	2.02	
mexA	50B				CurveFitFailed
mexD	50B	38.67	79.58	1.87	
mexE	50B	30.48	88.38	1.92	
mexF	50B	27.89	81.48	1.71	MultipleMeltPeaks
mphA-01	50B	29.29	91.14	1.98	
mphA-02	50B	31.74	89.73	1.41	MultipleMeltPeaks
mphB	50B	31.91	77.84	2.06	
mphC	50B				CurveFitFailed
msrA-01	50B	34.95	72.59	2.04	
msrC-01	50B				NoAmplification
mtrC-01	50B				NoAmplification
mtrC-02	50B	35	84.24	1.99	
mtrD-02	50B	28.67	83.05	1.99	
mtrD-03	50B	31.8	81.99	1.84	
NDM1	50B				LowEfficiency, CtIsSmall, S:
nimE	50B				LowEfficiency, CtIsSmall, C:
nisB	50B				NoAmplification
oleC	50B	35.65	89.48	1.84	
oprD	50B	29.75	89.48	1.93	
oprJ	50B	29.42	91.42	1.97	
pbp	50B				LowEfficiency, CtIsSmall, S:
pbp2x	50B				NoAmplification
Pbp5	50B				LowEfficiency, CtIsSmall, S:
penA	50B	37.73	84.45	1.69	MultipleMeltPeaks
pikR1	50B	36.23	74.71	2.11	
pikR2	50B	33.86	90.13	1.97	MultipleMeltPeaks
pmrA	50B	19.28	79.79	2.07	
pncA	50B	33	87.87	1.47	MultipleMeltPeaks
putative mult	50B	37.39	77.25	1.86	MultipleMeltPeaks
qac	50B	29.02	73.85	2.05	
qacA	50B	34.41	70.31	1.72	
qacA/qacB	50B				NoAmplification
qacEdelta1-0	50B				LowEfficiency, CtIsSmall, S:
qacEdelta1-0	50B	29.35	80.84	1.97	MultipleMeltPeaks
qacH-01	50B	35.83	83.31	1.93	
qacH-02	50B				CurveFitFailed
qnrA	50B				CurveFitFailed

rarD-02	50B				NoAmplification
sat4	50B				LowEfficiency, CtIsSmall, S:
sdeB	50B				CurveFitFailed
spcN-01	50B				LowEfficiency, CtIsSmall, S:
speA	50B				NoAmplification
str	50B				LowEfficiency, CtIsSmall, S:
strA	50B				CurveFitFailed
strB	50B	19.96	84.24	1.95	
sul1	50B				NoAmplification
sul2	50B	31.24	74.41	1.66	MultipleMeltPeaks
sulA/foIP-01	50B	16.68	81.58	2.01	
sulA/foIP-03	50B	17.58	84.24	1.97	
tet(32)	50B				CurveFitFailed
tet(34)	50B	32.05	75.48	2.01	
tet(35)	50B				NoAmplification
tet(36)-A	50B	41.98	81.89	1.67	
tet(36)-B	50B				LowEfficiency, CtIsSmall, S:
tet(37)	50B	24.9	75.9	1.99	
tetA-01	50B	31.75	85.04	1.95	
tetA-02	50B	31.25	87.66	1.91	
tetB-01	50B				CurveFitFailed
tetB-02	50B	41.9	77.57	1.72	MultipleMeltPeaks
tetC-01	50B				NoAmplification
tetC-02	50B				LowEfficiency, CtIsSmall, C:
tetD-01	50B				CurveFitFailed
tetD-02	50B	28.32	78.28	1.97	
tetE	50B				LowEfficiency, CtIsSmall, S:
tetG-01	50B	35.65	90.81	1.84	
tetG-02	50B	30.65	86.1	1.9	
tetH	50B				NoAmplification
tetJ	50B				LowEfficiency, CtIsSmall, S:
tetK	50B				CurveFitFailed
tetL-01	50B				LowEfficiency, CtIsSmall, S:
tetL-02	50B	35.32	83.31	1.91	
tetM-01	50B	16.76	76.23	2	
tetM-02	50B	17.07	77.92	2.05	
tetO-01	50B				LowEfficiency, CtIsSmall, S:
tetPA	50B				NoAmplification
tetPB-01	50B				NoAmplification
tetPB-02	50B	28.85	84.07	2.07	
tetPB-03	50B				LowEfficiency, CtIsSmall, S:
tetPB-05	50B	40.95	73.54	1.68	
tetQ	50B	21.41	77.42	2.04	
tetR-02	50B	30.23	85.5	1.88	MultipleMeltPeaks
tetR-03	50B				CurveFitFailed
tetS	50B				LowEfficiency, CtIsSmall, S:

tetT	50B	34.05	78.75	1.93	
tetU-01	50B				LowEfficiency, CtIsSmall, S:
tetV	50B				BadR2, LowEfficiency, CtIsS
tetW-01	50B				LowEfficiency, CtIsSmall, S:
tetX	50B				LowEfficiency, CtIsSmall, S:
tnpA-01	50B	27.51	85.93	1.94	
tnpA-02	50B	20.73	85.15	1.81	
tnpA-03	50B				LowEfficiency, CtIsSmall, S:
tnpA-04	50B				CurveFitFailed
tnpA-05	50B	27.93	80.81	1.93	
tnpA-07	50B				CurveFitFailed
tolC-01	50B				LowEfficiency, CtIsSmall, S:
tolC-02	50B	31.09	85.19	1.97	
tolC-03	50B	33.75	89.55	1.94	MultipleMeltPeaks
Tp614	50B	37.48	82.41	1.86	MultipleMeltPeaks
ttgA	50B				LowEfficiency, CtIsSmall, S:
ttgB	50B				CurveFitFailed
vanA	50B				NoAmplification
vanB-01	50B	32.96	89.54	1.85	
vanC-01	50B				CurveFitFailed
vanC-02	50B	37.69	90.65	1.72	MultipleMeltPeaks
vanC-03	50B	28.75	85.61	2	MultipleMeltPeaks
vanC1	50B				LowEfficiency, CtIsSmall, S:
vanC2/vanC3	50B	33.14	81.96	2.08	
vanG	50B				CurveFitFailed
vanHB	50B				CurveFitFailed
vanHD	50B				CurveFitFailed
vanRA-01	50B				CurveFitFailed
vanRA-02	50B				NoAmplification
vanRB	50B				NoAmplification
vanRC	50B				LowEfficiency, CtIsSmall, S:
vanRC4	50B				CurveFitFailed
vanRD	50B				CurveFitFailed
vanSA	50B				LowEfficiency, CtIsSmall, C:
vanSB	50B	30.39	74.43	1.99	
vanSC-01	50B				CurveFitFailed
vanSC-02	50B				NoAmplification
vanTC-01	50B				LowEfficiency, CtIsSmall, S:
vanTC-02	50B	37.7	86.37	1.74	MultipleMeltPeaks
vanTE	50B				NoAmplification
vanTG	50B				NoAmplification
vanWB	50B				LowEfficiency, CtIsSmall, S:
vanWG	50B				LowEfficiency, CtIsSmall, S:
vanXA	50B				CurveFitFailed
vanXB	50B				NoAmplification
vanXD	50B	30.06	75.38	2.02	

vanYB	50B				LowEfficiency, CtIsSmall, S:
vanYD-01	50B	33.56	88.92	1.91	MultipleMeltPeaks
vanYD-02	50B				LowEfficiency, CtIsSmall, S:
vatB-01	50B				LowEfficiency, CtIsSmall, S:
vatB-02	50B				LowEfficiency, CtIsSmall, S:
vatC-01	50B				CurveFitFailed
vatC-02	50B	35.9	87.61	1.81	
vatE-01	50B	32.3	75.48	2.09	
vatE-02	50B				NoAmplification
vgaA-01	50B				LowEfficiency, CtIsSmall, S:
vgaA-02	50B				CurveFitFailed
vgb-01	50B				CurveFitFailed
vgbB-01	50B				CurveFitFailed
vgbB-02	50B				CurveFitFailed
yceE/mdtG-0	50B				LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	50B				NoAmplification
yceL/mdtH-0	50B	34.77	83.08	1.86	MultipleMeltPeaks
yceL/mdtH-0	50B				CurveFitFailed
yceL/mdtH-0	50B	37.19	77.51	1.75	MultipleMeltPeaks
yidY/mdtL-01	50B				CurveFitFailed
yidY/mdtL-02	50B				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	50C		12.36	81.97	2
aac	50C		32.24	80.91	1.74 MultipleMeltPeaks
aac(6')-Ib(akz	50C				LowEfficiency, CtIsSmall, Ci
aac(6')-Ib(akz	50C		30.01	86.24	1.98
aac(6')-Ib(akz	50C		33.27	78.06	2.03
aac(6')-II	50C				CurveFitFailed
aac(6')I1	50C		34.1	91.52	1.9 MultipleMeltPeaks
aacA/aphD	50C				LowEfficiency, CtIsSmall, Ci
aacC	50C		28.07	88.86	1.81
aacC1	50C				NoAmplification
aacC2	50C				NoAmplification
aacC4	50C		31.31	91.81	1.85 MultipleMeltPeaks
aadA-01	50C				CurveFitFailed
aadA-02	50C				LowEfficiency, CtIsSmall, S:
aadA-1-01	50C		33.73	81.61	1.95
aadA-1-02	50C				CurveFitFailed
aadA1	50C		30.73	83.46	2.04
aadA2-01	50C				CurveFitFailed
aadA2-02	50C		32.33	75.2	1.91
aadA2-03	50C				LowEfficiency, CtIsSmall, S:
aadA5-01	50C				CurveFitFailed
aadA5-02	50C		31.27	78.13	1.94
aadA9-01	50C		35.29	87.18	1.86 MultipleMeltPeaks
aadA9-02	50C				LowEfficiency, CtIsSmall, S:
aadD	50C				LowEfficiency, CtIsSmall, Ci
aadE	50C				LowEfficiency, CtIsSmall, Ci
acrA-01	50C		30.07	84.5	1.91 MultipleMeltPeaks
acrA-02	50C				CurveFitFailed
acrA-03	50C		37.82	90.2	1.67 MultipleMeltPeaks
acrA-04	50C		34.11	79.97	1.92 MultipleMeltPeaks
acrA-05	50C		28.15	90.68	1.98
acrB-01	50C		35.58	91.59	1.89
acrF	50C		34.36	79.2	2.06
acrR-01	50C		33.44	84.46	1.95
acrR-02	50C		37.13	84.77	1.8 MultipleMeltPeaks
Actin	50C		20.96	87.18	1.95
adeA	50C		32.15	85.74	1.93
ampC-01	50C		29.11	80.61	1.87 MultipleMeltPeaks
ampC-02	50C		35.34	89.89	1.91
ampC-04	50C		33.37	78.27	1.89
ampC-05	50C				CurveFitFailed
ampC-06	50C				CurveFitFailed
ampC-07	50C		34.6	83.98	1.92
ampC-09	50C				CurveFitFailed
ampC/blaDH	50C		30.91	84.84	1.97

aph	50C				CurveFitFailed
aph(2')-Id-01	50C				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-02	50C				LowEfficiency, CtIsSmall, Ci
aph6ia	50C	27.52	78.04	1.98	
aphA1(aka k _a)	50C	27.74	76.37	2.07	
bacA-01	50C				LowEfficiency, CtIsSmall, Ci
bacA-02	50C	36.7	88.95	1.78	MultipleMeltPeaks
BETA-globin	50C	21.75	84.27	2	
bla-ACC-1	50C	34.37	87	1.9	
bla-L1	50C	30.72	85	1.95	
bla1	50C				LowEfficiency, CtIsSmall, Ci
blaCMY	50C	31.68	80.81	1.87	
blaCMY2-01	50C				NoAmplification
blaCMY2-02	50C	31.39	85.26	1.93	MultipleMeltPeaks
blaCTX-M-01	50C	38.28	80.12	1.82	MultipleMeltPeaks
blaCTX-M-02	50C	36.36	89.71	1.79	
blaCTX-M-03	50C				LowEfficiency, CtIsSmall, Ci
blaCTX-M-04	50C	34.35	86.79	1.91	
blaCTX-M-05	50C	32.11	76.52	1.79	
blaCTX-M-06	50C				NoAmplification
blaGES	50C				NoAmplification
blaIMP-01	50C	36.46	76.43	1.91	
blaIMP-02	50C				CurveFitFailed
blaMOX/blaC	50C				NoAmplification
blaOCH	50C				NoAmplification
blaOKP	50C				NoAmplification
blaOXA1/blaC	50C				CurveFitFailed
blaOXA10-01	50C				LowEfficiency, CtIsSmall, Ci
blaOXA10-02	50C				CurveFitFailed
blaOXY	50C				LowEfficiency, CtIsSmall, Ci
blaPAO	50C				NoAmplification
blaPER	50C				LowEfficiency, CtIsSmall, Ci
blaPSE	50C				NoAmplification
blaROB	50C				NoAmplification
blaSFO	50C	29.74	88.68	1.84	
blaSHV-01	50C				NoAmplification
blaSHV-02	50C				CurveFitFailed
blaTEM	50C	16.9	79.47	1.64	
blaTLA	50C				LowEfficiency, CtIsSmall, Ci
blaVEB	50C				NoAmplification
blaVIM	50C	35.94	89.12	1.9	
blaZ	50C				LowEfficiency, CtIsSmall, Ci
carB	50C				LowEfficiency, CtIsSmall, S:
catA1	50C				NoAmplification
catB3	50C	40.08	79.95	1.64	MultipleMeltPeaks
catB8	50C	31.59	82.34	1.92	

ceoA	50C	27.95	92.4	1.97	
cepA	50C	37.77	80.02	1.86	
cfiA	50C	32.76	86.65	1.8	
cfr	50C				CurveFitFailed
cfxA	50C	19.53	77.65	1.91	
cmeA	50C	36.14	78.23	1.8	
cmlA1-01	50C				LowEfficiency, CtIsSmall, S:
cmlA1-02	50C	32.55	88.39	1.97	
cmr	50C				LowEfficiency, CtIsSmall, S:
cmx(A)	50C	33.07	87.18	1.82	
cphA-01	50C	29.04	86.52	1.76	
cphA-02	50C	35.65	77.8	1.98	MultipleMeltPeaks
dfrA1	50C				NoAmplification
dfrA12	50C				LowEfficiency, CtIsSmall, S:
emrD	50C				BadR2, LowEfficiency, CtIsS
ereA	50C				BadR2, LowEfficiency, CtIsS
ereB	50C				CurveFitFailed
erm(34)	50C	39.02	87.07	1.74	MultipleMeltPeaks
erm(35)	50C				CurveFitFailed
erm(36)	50C	30.93	85.75	1.68	
ermA	50C				LowEfficiency, CtIsSmall, Ci
ermA/ermTR	50C				NoAmplification
ermB	50C	18.2	74.93	2.15	
ermC	50C	29.66	75.36	1.95	
ermF	50C				LowEfficiency, CtIsSmall, S:
ermJ/ermD	50C				LowEfficiency, CtIsSmall, Ci
ermK-01	50C	35.35	74.03	2.02	
ermK-02	50C				CurveFitFailed
ermT-01	50C				CurveFitFailed
ermT-02	50C				LowEfficiency, CtIsSmall, S:
ermX	50C				LowEfficiency, CtIsSmall, S:
ermY	50C				LowEfficiency, CtIsSmall, Ci
fabK	50C	22.4	78.77	2.15	
floR	50C	36.32	89	1.81	MultipleMeltPeaks
folA	50C				NoAmplification
fosB	50C				LowEfficiency, CtIsSmall, S:
fosX	50C				CurveFitFailed
fox5	50C	29.84	86.28	1.71	
imiR	50C				CurveFitFailed
ImrA-01	50C				LowEfficiency, CtIsSmall, Ci
intl	50C	31.72	87.15	1.87	MultipleMeltPeaks
intl1	50C	21.23	87.34	2	
IS613	50C	20.38	79.6	2.02	
lnuA-01	50C				LowEfficiency, CtIsSmall, Ci
lnuB-01	50C				LowEfficiency, CtIsSmall, Ci
lnuB-02	50C				LowEfficiency, CtIsSmall, Ci

lnuC	50C	34.27	89.9	1.81	MultipleMeltPeaks
marR-01	50C	30.78	85.48	1.91	
matA/mel	50C	16.01	77.55	2.15	
mdet1	50C				LowEfficiency, CtIsSmall, Ci
mdtA	50C				CurveFitFailed
mdtE/yhiU	50C	30.79	92	1.96	
mecA	50C				LowEfficiency, CtIsSmall, Ci
mefA	50C	15.39	80.48	2.08	
mepA	50C	33.55	90.42	2.01	
mexA	50C				CurveFitFailed
mexD	50C	34.06	79.92	2.08	
mexE	50C	30.86	89.08	1.94	
mexF	50C	27.71	83.71	1.67	MultipleMeltPeaks
mphA-01	50C	27.1	91.17	1.96	
mphA-02	50C	27.92	89.6	1.63	
mphB	50C				CurveFitFailed
mphC	50C				LowEfficiency, CtIsSmall, Ci
msrA-01	50C	31.04	76.36	2.01	
msrC-01	50C				NoAmplification
mtrC-01	50C	36.94	83.16	1.79	
mtrC-02	50C	38.62	84.31	1.78	
mtrD-02	50C	27.45	83.82	1.99	MultipleMeltPeaks
mtrD-03	50C	29.17	81.93	1.82	
NDM1	50C				NoAmplification
nimE	50C				LowEfficiency, CtIsSmall, Ci
nisB	50C	37.73	86.67	1.8	
oleC	50C	36.12	90.68	1.84	MultipleMeltPeaks
oprD	50C	27.01	89.63	1.96	
oprJ	50C	29.49	91.43	1.85	
pbp	50C				CurveFitFailed
pbp2x	50C				LowEfficiency, CtIsSmall, Ci
Pbp5	50C				LowEfficiency, CtIsSmall, S
penA	50C	36.91	84.7	1.71	
pikR1	50C	32.44	86.54	1.75	MultipleMeltPeaks
pikR2	50C	31.28	81.43	1.75	
pmrA	50C	20.98	79.8	2.08	
pncA	50C	31	87.9	1.75	
putative mult	50C				CurveFitFailed
qac	50C				CurveFitFailed
qacA	50C				CurveFitFailed
qacA/qacB	50C				NoAmplification
qacEdelta1-0	50C				LowEfficiency, CtIsSmall, Ci
qacEdelta1-0	50C	30.7	86.11	1.94	
qacH-01	50C	37.32	80.67	1.83	MultipleMeltPeaks
qacH-02	50C	34.32	87.53	1.95	
qnrA	50C	37.91	77.21	1.83	

rarD-02	50C	37.04	81.84	1.88	
sat4	50C				CurveFitFailed
sdeB	50C				LowEfficiency, CtIsSmall, S:
spcN-01	50C				CurveFitFailed
speA	50C				NoAmplification
str	50C				LowEfficiency, CtIsSmall, Ci
strA	50C				CurveFitFailed
strB	50C	16.6	84.29	1.96	
sul1	50C				NoAmplification
sul2	50C	24.85	85.58	1.31	MultipleMeltPeaks
sulA/foIP-01	50C	17.76	81.55	2.02	
sulA/foIP-03	50C	18.44	84.1	1.96	
tet(32)	50C				LowEfficiency, CtIsSmall, Ci
tet(34)	50C	30.61	75.68	1.96	
tet(35)	50C				NoAmplification
tet(36)-A	50C				LowEfficiency, CtIsSmall, S:
tet(36)-B	50C				LowEfficiency, CtIsSmall, Ci
tet(37)	50C	21.35	75.92	2.01	
tetA-01	50C	29.88	85.09	1.9	
tetA-02	50C	30.23	87.8	1.92	
tetB-01	50C				CurveFitFailed
tetB-02	50C	35.35	89.48	1.74	MultipleMeltPeaks
tetC-01	50C				NoAmplification
tetC-02	50C				LowEfficiency, CtIsSmall, Ci
tetD-01	50C				LowEfficiency, CtIsSmall, Ci
tetD-02	50C	32.85	77.09	1.98	MultipleMeltPeaks
tetE	50C				CurveFitFailed
tetG-01	50C	31.11	84.98	2.01	MultipleMeltPeaks
tetG-02	50C	31.17	86.09	1.81	
tetH	50C				LowEfficiency, CtIsSmall, Ci
tetJ	50C				LowEfficiency, CtIsSmall, Ci
tetK	50C				LowEfficiency, CtIsSmall, Ci
tetL-01	50C				LowEfficiency, CtIsSmall, Ci
tetL-02	50C	31.1	84.97	1.91	
tetM-01	50C	15.24	76.02	2.14	
tetM-02	50C	15.26	77.76	2.18	
tetO-01	50C				CurveFitFailed
tetPA	50C				LowEfficiency, CtIsSmall, Ci
tetPB-01	50C	37.67	83.96	1.88	MultipleMeltPeaks
tetPB-02	50C	27.05	84.17	2.06	
tetPB-03	50C				LowEfficiency, CtIsSmall, S:
tetPB-05	50C	36.08	73.01	2.04	
tetQ	50C	20.45	77.41	2.06	
tetR-02	50C	28.6	88.12	1.86	MultipleMeltPeaks
tetR-03	50C				CurveFitFailed
tetS	50C	28.89	88.52	2.22	MultipleMeltPeaks

tetT	50C				LowEfficiency, CtIsSmall, S:
tetU-01	50C				CurveFitFailed
tetV	50C				LowEfficiency, CtIsSmall, S:
tetW-01	50C				CurveFitFailed
tetX	50C				CurveFitFailed
tnpA-01	50C	29.6	85.82	1.9	
tnpA-02	50C	17.19	85.23	1.78	
tnpA-03	50C	29.35	77.67	1.83	
tnpA-04	50C	29.44	82.33	1.88	
tnpA-05	50C				LowEfficiency, CtIsSmall, Ci
tnpA-07	50C				LowEfficiency, CtIsSmall, Ci
tolC-01	50C				CurveFitFailed
tolC-02	50C	30.64	84.72	1.98	MultipleMeltPeaks
tolC-03	50C	33.62	88.26	2	
Tp614	50C				LowEfficiency, CtIsSmall, Ci
ttgA	50C	32.64	80.47	1.95	MultipleMeltPeaks
ttgB	50C				CurveFitFailed
vanA	50C				NoAmplification
vanB-01	50C	33.75	78.83	1.92	MultipleMeltPeaks
vanC-01	50C				LowEfficiency, CtIsSmall, Ci
vanC-02	50C	35.4	90.77	1.84	
vanC-03	50C	26.48	91.53	2	
vanC1	50C	36.61	79.46	1.86	
vanC2/vanC3	50C	34.55	82.86	2.06	MultipleMeltPeaks
vanG	50C				LowEfficiency, CtIsSmall, S:
vanHB	50C	31.79	84.96	1.88	MultipleMeltPeaks
vanHD	50C	36.56	89.89	1.78	
vanRA-01	50C				CurveFitFailed
vanRA-02	50C				LowEfficiency, CtIsSmall, Ci
vanRB	50C	36.16	87.05	1.83	
vanRC	50C				LowEfficiency, CtIsSmall, Ci
vanRC4	50C				LowEfficiency, CtIsSmall, Ci
vanRD	50C				LowEfficiency, CtIsSmall, Ci
vanSA	50C				LowEfficiency, CtIsSmall, S:
vanSB	50C	36.82	73.06	1.87	
vanSC-01	50C	35.86	78.02	2.01	MultipleMeltPeaks
vanSC-02	50C				NoAmplification
vanTC-01	50C				NoAmplification
vanTC-02	50C				CurveFitFailed
vanTE	50C				LowEfficiency, CtIsSmall, S:
vanTG	50C				CurveFitFailed
vanWB	50C				LowEfficiency, CtIsSmall, Ci
vanWG	50C	35.26	74.07	1.96	
vanXA	50C				LowEfficiency, CtIsSmall, S:
vanXB	50C				NoAmplification
vanXD	50C	33.4	74.78	2.05	

vanYB	50C				LowEfficiency, CtIsSmall, Ci
vanYD-01	50C	30.62	88.88	1.83	MultipleMeltPeaks
vanYD-02	50C				CurveFitFailed
vatB-01	50C				LowEfficiency, CtIsSmall, Ci
vatB-02	50C				LowEfficiency, CtIsSmall, Ci
vatC-01	50C	36.58	81.24	1.87	
vatC-02	50C				CurveFitFailed
vatE-01	50C	31.49	75.49	2.03	
vatE-02	50C				NoAmplification
vgaA-01	50C				CurveFitFailed
vgaA-02	50C				LowEfficiency, CtIsSmall, S:
vgb-01	50C				LowEfficiency, CtIsSmall, S:
vgbB-01	50C				LowEfficiency, CtIsSmall, S:
vgbB-02	50C				CurveFitFailed
yceE/mdtG-0	50C				LowEfficiency, CtIsSmall, Ci
yceE/mdtG-0	50C				CurveFitFailed
yceL/mdtH-0	50C	34.21	84.35	1.85	MultipleMeltPeaks
yceL/mdtH-0	50C				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	50C	33.51	91.38	1.91	
yidY/mdtL-01	50C	31.35	90	1.98	MultipleMeltPeaks
yidY/mdtL-02	50C				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	51A		18.73	82.32	2.03
aac	51A		32.45	81.89	1.9 MultipleMeltPeaks
aac(6')-Ib(akz	51A				NoAmplification
aac(6')-Ib(akz	51A		31.31	81.26	1.94
aac(6')-Ib(akz	51A		33.19	80.95	1.97 MultipleMeltPeaks
aac(6')-II	51A		33.13	84.21	1.88 MultipleMeltPeaks
aac(6')I1	51A		36.88	86.11	1.78
aacA/aphD	51A				NoAmplification
aacC	51A		32.13	87.86	1.82
aacC1	51A				NoAmplification
aacC2	51A				NoAmplification
aacC4	51A		29.77	89.51	1.85
aadA-01	51A				NoAmplification
aadA-02	51A		36.92	86.67	1.81
aadA-1-01	51A		36.12	78.34	1.83
aadA-1-02	51A				NoAmplification
aadA1	51A				CurveFitFailed
aadA2-01	51A				CurveFitFailed
aadA2-02	51A		34.36	74.91	1.98
aadA2-03	51A				NoAmplification
aadA5-01	51A		36.87	88.38	1.77
aadA5-02	51A		33.44	78.28	2.06 MultipleMeltPeaks
aadA9-01	51A		36.04	88.46	1.71
aadA9-02	51A		35.04	86.83	1.88
aadD	51A				NoAmplification
aadE	51A				NoAmplification
acrA-01	51A		35.37	79.29	1.91 MultipleMeltPeaks
acrA-02	51A				CurveFitFailed
acrA-03	51A		40.16	76.22	1.78
acrA-04	51A		32.01	80.31	1.96
acrA-05	51A		33.63	80.07	1.93
acrB-01	51A		38.62	76.07	1.87
acrF	51A		31.42	81.9	2 MultipleMeltPeaks
acrR-01	51A		32.97	81.15	1.94
acrR-02	51A		31.8	82.94	1.92 MultipleMeltPeaks
Actin	51A		23.33	87.07	1.96
adeA	51A				NoAmplification
ampC-01	51A		35.13	85.52	1.83 MultipleMeltPeaks
ampC-02	51A				CurveFitFailed
ampC-04	51A		31.44	79.04	1.96
ampC-05	51A				NoAmplification
ampC-06	51A				CurveFitFailed
ampC-07	51A		44.23	62.04	1.67 MultipleMeltPeaks
ampC-09	51A				CurveFitFailed
ampC/blaDH	51A		29.93	84.65	1.94

aph	51A			NoAmplification
aph(2')-Id-01	51A			NoAmplification
aph(2')-Id-02	51A			NoAmplification
aph6ia	51A	28.92	78.4	1.92
aphA1(aka k _a)	51A			NoAmplification
bacA-01	51A	37.27	77.16	1.84
bacA-02	51A	38.37	87.88	1.67 MultipleMeltPeaks
BETA-globin	51A	25.87	83.95	2
bla-ACC-1	51A			CurveFitFailed
bla-L1	51A	29.93	88.1	1.93 MultipleMeltPeaks
bla1	51A			NoAmplification
blaCMY	51A			NoAmplification
blaCMY2-01	51A			NoAmplification
blaCMY2-02	51A	31.48	85.06	1.91
blaCTX-M-01	51A			NoAmplification
blaCTX-M-02	51A	31.75	79.45	1.87 MultipleMeltPeaks
blaCTX-M-03	51A			NoAmplification
blaCTX-M-04	51A	32.17	87.81	1.91
blaCTX-M-05	51A	31.72	76.38	1.76
blaCTX-M-06	51A			NoAmplification
blaGES	51A			NoAmplification
blaIMP-01	51A			NoAmplification
blaIMP-02	51A			NoAmplification
blaMOX/blaC	51A			NoAmplification
blaOCH	51A	32.46	83.08	2
blaOKP	51A			NoAmplification
blaOXA1/blaC	51A			NoAmplification
blaOXA10-01	51A	32.57	78.24	1.93
blaOXA10-02	51A			NoAmplification
blaOXY	51A	34.31	87.09	1.81
blaPAO	51A			CtIsLarge, CurveFitFailed
blaPER	51A	34.3	76.38	1.87
blaPSE	51A			NoAmplification
blaROB	51A			NoAmplification
blaSFO	51A	29.15	83.94	1.93 MultipleMeltPeaks
blaSHV-01	51A	31.53	87.82	1.86
blaSHV-02	51A	37.87	81.98	1.75
blaTEM	51A	35.48	83.6	1.85
blaTLA	51A			NoAmplification
blaVEB	51A			NoAmplification
blaVIM	51A			NoAmplification
blaZ	51A			NoAmplification
carB	51A	38.57	79.94	1.75 MultipleMeltPeaks
catA1	51A			NoAmplification
catB3	51A	34.71	87.55	1.88 MultipleMeltPeaks
catB8	51A	28.22	82.74	1.98

ceoA	51A	27.89	82.24	1.92	MultipleMeltPeaks
cepA	51A				NoAmplification
cfiA	51A	32.94	87.12	1.82	
cfr	51A				NoAmplification
cfxA	51A	25.97	77.47	2.02	
cmeA	51A	38.75	84.86	1.69	
cmlA1-01	51A				CurveFitFailed
cmlA1-02	51A				NoAmplification
cmr	51A				CurveFitFailed
cmx(A)	51A	28.51	86.71	1.96	
cphA-01	51A	30.64	85.82	1.88	
cphA-02	51A	35.54	82.25	1.83	
dfrA1	51A				NoAmplification
dfrA12	51A	35.69	85.53	1.73	
emrD	51A				CurveFitFailed
ereA	51A	35.67	82.43	1.88	
ereB	51A	33.68	88.02	1.85	
erm(34)	51A				CurveFitFailed
erm(35)	51A	34.59	85.45	1.87	MultipleMeltPeaks
erm(36)	51A	32.22	82.12	1.86	MultipleMeltPeaks
ermA	51A				NoAmplification
ermA/ermTR	51A				NoAmplification
ermB	51A	24.04	74.97	2.01	
ermC	51A	37.51	61.88	1.97	MultipleMeltPeaks
ermF	51A				NoAmplification
ermJ/ermD	51A				NoAmplification
ermK-01	51A				NoAmplification
ermK-02	51A	41.04	85.6	1.55	MultipleMeltPeaks
ermT-01	51A				NoAmplification
ermT-02	51A	37.06	79.53	1.81	
ermX	51A	36.89	83.45	1.7	
ermY	51A				NoAmplification
fabK	51A	22.5	77.64	2.13	
floR	51A				NoAmplification
folA	51A				NoAmplification
fosB	51A				LowEfficiency, CtIsSmall, S:
fosX	51A				NoAmplification
fox5	51A	27.6	86.1	1.92	
imiR	51A				CurveFitFailed
lmrA-01	51A	35.93	82.72	1.91	
intl	51A	29.98	84.67	1.93	
intl1	51A	21.78	87.07	1.98	
IS613	51A	26.32	79.83	2.07	
lnuA-01	51A				LowEfficiency, CtIsSmall, C:
lnuB-01	51A				NoAmplification
lnuB-02	51A				NoAmplification

lnuC	51A				NoAmplification
marR-01	51A	36.04	85.42	1.83	
matA/mel	51A	23.6	77.69	2.07	
mdet1	51A				NoAmplification
mdtA	51A				NoAmplification
mdtE/yhiU	51A	32.99	87.23	1.88	
mecA	51A				NoAmplification
mefA	51A	22.2	80.68	1.96	
mepA	51A	35.28	78.39	1.85	MultipleMeltPeaks
mexA	51A	34.21	89	1.82	
mexD	51A	33.13	80.06	2.03	
mexE	51A	32.59	87.48	1.86	
mexF	51A	28.22	87.24	1.97	
mphA-01	51A	30.74	86.72	1.9	
mphA-02	51A	33.26	83.38	2.19	MultipleMeltPeaks
mphB	51A				NoAmplification
mphC	51A	33.54	73.12	1.9	MultipleMeltPeaks
msrA-01	51A				NoAmplification
msrC-01	51A				NoAmplification
mtrC-01	51A	38.18	83.29	1.72	
mtrC-02	51A	34.02	83.85	1.85	MultipleMeltPeaks
mtrD-02	51A	28.09	83.8	2.05	MultipleMeltPeaks
mtrD-03	51A	31.92	81.93	1.88	
NDM1	51A				NoAmplification
nimE	51A				NoAmplification
nisB	51A				NoAmplification
oleC	51A				CurveFitFailed
oprD	51A	28.95	83.54	1.97	MultipleMeltPeaks
oprJ	51A	29.34	91.32	1.96	
pbp	51A				CurveFitFailed
pbp2x	51A	21.77	76.33	2.12	
Pbp5	51A				CurveFitFailed
penA	51A	33.6	85.96	1.81	MultipleMeltPeaks
pikR1	51A				NoAmplification
pikR2	51A	29.47	84.71	2.03	
pmrA	51A	24.07	79.44	2.04	
pncA	51A	32.71	81.96	1.82	
putative mult	51A	36.28	76.64	1.81	MultipleMeltPeaks
qac	51A				NoAmplification
qacA	51A	33.7	70.63	2.03	
qacA/qacB	51A				NoAmplification
qacEdelta1-0	51A				NoAmplification
qacEdelta1-0	51A	39.85	74.76	1.8	
qacH-01	51A	31.74	87.67	1.88	
qacH-02	51A	33.47	84.02	1.74	
qnrA	51A				CurveFitFailed

rarD-02	51A				CurveFitFailed
sat4	51A				NoAmplification
sdeB	51A				NoAmplification
spcN-01	51A				NoAmplification
speA	51A				NoAmplification
str	51A				NoAmplification
strA	51A				NoAmplification
strB	51A	42.3	62.94	1.68	MultipleMeltPeaks
sul1	51A	37.41	88.27	1.67	
sul2	51A	35.67	75.1	1.62	
sulA/foIP-01	51A	23	81.86	1.94	
sulA/foIP-03	51A	20.45	83.25	2.02	
tet(32)	51A				NoAmplification
tet(34)	51A				CurveFitFailed
tet(35)	51A				NoAmplification
tet(36)-A	51A				NoAmplification
tet(36)-B	51A				NoAmplification
tet(37)	51A	25.76	76.45	2.01	
tetA-01	51A	32.93	85.03	1.97	
tetA-02	51A				NoAmplification
tetB-01	51A	32.94	86.62	1.96	MultipleMeltPeaks
tetB-02	51A	37.74	61.81	2	MultipleMeltPeaks
tetC-01	51A				NoAmplification
tetC-02	51A				NoAmplification
tetD-01	51A				CurveFitFailed
tetD-02	51A				NoAmplification
tetE	51A				NoAmplification
tetG-01	51A	33.83	85.7	1.89	
tetG-02	51A	35.64	83.74	1.83	MultipleMeltPeaks
tetH	51A				NoAmplification
tetJ	51A	33.67	80.29	1.94	
tetK	51A				NoAmplification
tetL-01	51A				CurveFitFailed
tetL-02	51A	32.93	85.19	1.8	
tetM-01	51A	25.93	75.91	1.97	
tetM-02	51A	26.75	77.15	1.95	
tetO-01	51A	28.73	76.67	1.97	
tetPA	51A				NoAmplification
tetPB-01	51A				NoAmplification
tetPB-02	51A	33.96	84.66	1.9	
tetPB-03	51A				NoAmplification
tetPB-05	51A				NoAmplification
tetQ	51A	24.02	77.53	2.02	
tetR-02	51A	34.52	89.38	1.81	
tetR-03	51A				NoAmplification
tetS	51A				BadR2, HighEfficiency, Satu

tetT	51A				NoAmplification
tetU-01	51A				NoAmplification
tetV	51A				NoAmplification
tetW-01	51A	28.14	81.38	1.95	
tetX	51A				NoAmplification
tnpA-01	51A				NoAmplification
tnpA-02	51A	34.67	84.48	1.67	
tnpA-03	51A	33.18	75.07	2.2	
tnpA-04	51A	34.52	78.44	1.88	
tnpA-05	51A				NoAmplification
tnpA-07	51A				CurveFitFailed
tolC-01	51A	38.25	79.98	1.78	MultipleMeltPeaks
tolC-02	51A	32.83	83.61	1.97	MultipleMeltPeaks
tolC-03	51A	32.89	85.05	1.92	
Tp614	51A	33.5	83.36	1.88	
ttgA	51A	43.75	65.86	1.84	MultipleMeltPeaks
ttgB	51A	33.24	77.87	1.96	
vanA	51A				NoAmplification
vanB-01	51A	30.47	83.71	1.92	
vanC-01	51A				NoAmplification
vanC-02	51A				NoAmplification
vanC-03	51A	28.08	86.17	1.93	
vanC1	51A				NoAmplification
vanC2/vanC3	51A	33.69	81	1.96	MultipleMeltPeaks
vanG	51A				NoAmplification
vanHB	51A	32.99	87.54	1.87	
vanHD	51A	36.46	74.86	1.78	MultipleMeltPeaks
vanRA-01	51A				NoAmplification
vanRA-02	51A	43.45	75.97	1.7	MultipleMeltPeaks
vanRB	51A	33.37	87.42	1.84	
vanRC	51A				NoAmplification
vanRC4	51A				NoAmplification
vanRD	51A				NoAmplification
vanSA	51A				NoAmplification
vanSB	51A	30.65	74.66	2.02	
vanSC-01	51A				CurveFitFailed
vanSC-02	51A				NoAmplification
vanTC-01	51A				NoAmplification
vanTC-02	51A	38.53	61.16	1.66	MultipleMeltPeaks
vanTE	51A	39.41	87.92	1.63	MultipleMeltPeaks
vanTG	51A	40.58	73.75	1.86	
vanWB	51A				NoAmplification
vanWG	51A	30.03	75.62	2.02	
vanXA	51A				CurveFitFailed
vanXB	51A				NoAmplification
vanXD	51A	30.66	75.22	2.06	

vanYB	51A				CurveFitFailed
vanYD-01	51A	33.56	81.16	1.81	
vanYD-02	51A	35.58	75.06	1.92	
vatB-01	51A				CurveFitFailed
vatB-02	51A	33.93	80.09	1.89	MultipleMeltPeaks
vatC-01	51A				CurveFitFailed
vatC-02	51A	34.69	87.56	1.8	
vatE-01	51A	28.71	77.31	2.16	
vatE-02	51A	34.97	76.08	2.1	
vgaA-01	51A				NoAmplification
vgaA-02	51A	36.35	71.01	1.95	
vgb-01	51A	37.16	74.7	1.82	MultipleMeltPeaks
vgbB-01	51A				NoAmplification
vgbB-02	51A	36.35	72.92	1.93	
yceE/mdtG-0	51A				NoAmplification
yceE/mdtG-0	51A				NoAmplification
yceL/mdtH-0	51A	28.6	76.09	2.01	MultipleMeltPeaks
yceL/mdtH-0	51A				NoAmplification
yceL/mdtH-0	51A	32.28	78.04	1.98	
yidY/mdtL-01	51A	33.42	79.98	1.9	MultipleMeltPeaks
yidY/mdtL-02	51A	38.73	81.84	1.82	MultipleMeltPeaks

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	51B		16.61	82.36	2.02
aac	51B		33.78	81.47	1.63 MultipleMeltPeaks
aac(6')-Ib(akz	51B		36.47	82.19	1.82
aac(6')-Ib(akz	51B		31.28	81.63	1.95 MultipleMeltPeaks
aac(6')-Ib(akz	51B		33.16	85.74	1.86 MultipleMeltPeaks
aac(6')-II	51B		34.68	80.7	1.71 MultipleMeltPeaks
aac(6')I1	51B		36.93	87.87	1.79
aacA/aphD	51B				CurveFitFailed
aacC	51B		30.04	88.65	1.87
aacC1	51B				CurveFitFailed
aacC2	51B				CtIsLarge, CurveFitFailed
aacC4	51B		33.07	92.74	1.79
aadA-01	51B				NoAmplification
aadA-02	51B		31.18	80.51	1.95
aadA-1-01	51B		34.22	81.29	1.83
aadA-1-02	51B				NoAmplification
aadA1	51B				CurveFitFailed
aadA2-01	51B		41.59	79.47	1.71
aadA2-02	51B		31.72	75.45	2.02
aadA2-03	51B				NoAmplification
aadA5-01	51B		33.89	83.53	1.84 MultipleMeltPeaks
aadA5-02	51B		32.86	83.33	1.89 MultipleMeltPeaks
aadA9-01	51B		35.3	88.59	1.81
aadA9-02	51B		37.93	74.2	2 MultipleMeltPeaks
aadD	51B				CurveFitFailed
aadE	51B		36.29	73.46	1.88
acrA-01	51B		32.68	88.51	1.83
acrA-02	51B		33.44	90.11	1.83
acrA-03	51B				NoAmplification
acrA-04	51B		28.83	80.67	1.97
acrA-05	51B		29.52	79.7	1.97 MultipleMeltPeaks
acrB-01	51B		37.77	61.95	2.07 MultipleMeltPeaks
acrF	51B		30.13	82.24	1.99
acrR-01	51B		30.42	88.15	1.9
acrR-02	51B		34.96	86.81	1.82
Actin	51B		22.93	87.22	1.95
adeA	51B		33.55	88.21	1.88
ampC-01	51B		34.56	79.56	1.87 MultipleMeltPeaks
ampC-02	51B		36.72	78.51	1.83 MultipleMeltPeaks
ampC-04	51B		29.88	83.43	1.99 MultipleMeltPeaks
ampC-05	51B				NoAmplification
ampC-06	51B		31.72	84.23	1.95
ampC-07	51B		38.43	81.59	1.77
ampC-09	51B		37.31	87.28	1.73
ampC/blaDH	51B		29.19	84.39	1.97

aph	51B				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-01	51B				NoAmplification
aph(2')-Id-02	51B				LowEfficiency, CtIsSmall, S:
aph6ia	51B	26.79	80.52	1.94	MultipleMeltPeaks
aphA1(aka k:	51B				NoAmplification
bacA-01	51B	37.96	74.49	1.82	
bacA-02	51B	36.65	88.27	1.68	
BETA-globin	51B	25.95	83.73	2.02	MultipleMeltPeaks
bla-ACC-1	51B	36.4	86.32	1.75	
bla-L1	51B	27.34	85.88	1.97	
bla1	51B				NoAmplification
blaCMY	51B	38.62	61.53	1.83	MultipleMeltPeaks
blaCMY2-01	51B	31.44	75.02	2.07	
blaCMY2-02	51B	28.9	86.45	1.88	
blaCTX-M-01	51B				NoAmplification
blaCTX-M-02	51B	30.11	79.55	1.88	MultipleMeltPeaks
blaCTX-M-03	51B				NoAmplification
blaCTX-M-04	51B	33.45	88.99	1.83	
blaCTX-M-05	51B	32.84	76.02	1.78	
blaCTX-M-06	51B	36.86	84.19	1.85	MultipleMeltPeaks
blaGES	51B				LowEfficiency, CtIsSmall, S:
blaIMP-01	51B	44.37	75.1	1.68	
blaIMP-02	51B	31.98	83.63	1.98	
blaMOX/blaC	51B	32.14	82.35	1.95	
blaOCH	51B				NoAmplification
blaOKP	51B				NoAmplification
blaOXA1/blaC	51B				NoAmplification
blaOXA10-01	51B				LowEfficiency, CtIsSmall, Ci
blaOXA10-02	51B				CurveFitFailed
blaOXY	51B	32.09	89.68	1.82	
blaPAO	51B				NoAmplification
blaPER	51B	38.58	70.26	1.68	
blaPSE	51B				NoAmplification
blaROB	51B	34.27	85.94	1.8	
blaSFO	51B	29.51	84.03	1.94	MultipleMeltPeaks
blaSHV-01	51B	29.78	87.91	2.03	
blaSHV-02	51B	33.04	83.1	1.98	
blaTEM	51B	36.8	83.96	1.76	MultipleMeltPeaks
blaTLA	51B				NoAmplification
blaVEB	51B				NoAmplification
blaVIM	51B	39.36	76.95	1.99	MultipleMeltPeaks
blaZ	51B				NoAmplification
carB	51B				NoAmplification
catA1	51B				NoAmplification
catB3	51B	36.64	79.69	1.82	
catB8	51B	27.63	84.39	1.97	

ceoA	51B	27.89	82.36	1.93	
cepA	51B				NoAmplification
cfiA	51B	31.21	86.96	1.91	
cfr	51B				CurveFitFailed
cfxA	51B	23.78	77.52	2.02	
cmeA	51B	37.58	84.96	1.82	
cmlA1-01	51B	37.55	88.71	1.77	
cmlA1-02	51B				NoAmplification
cmr	51B				CurveFitFailed
cmx(A)	51B	27.2	84.98	1.95	
cphA-01	51B	32.47	85.63	1.91	MultipleMeltPeaks
cphA-02	51B	34.36	82.33	1.89	
dfrA1	51B				NoAmplification
dfrA12	51B	38.5	82.59	1.77	
emrD	51B	38.24	87.16	1.7	MultipleMeltPeaks
ereA	51B	39.16	82.45	1.72	MultipleMeltPeaks
ereB	51B	31.67	88.2	1.96	MultipleMeltPeaks
erm(34)	51B	38.96	87.1	1.82	
erm(35)	51B				CurveFitFailed
erm(36)	51B	29.57	86.11	2.03	
ermA	51B				NoAmplification
ermA/ermTR	51B				CurveFitFailed
ermB	51B	21.81	75.21	2.07	
ermC	51B				CurveFitFailed
ermF	51B				NoAmplification
ermJ/ermD	51B				NoAmplification
ermK-01	51B	37.5	76.28	2.39	MultipleMeltPeaks
ermK-02	51B	37.9	81.81	1.62	MultipleMeltPeaks
ermT-01	51B				NoAmplification
ermT-02	51B				NoAmplification
ermX	51B	36.19	79.96	1.69	MultipleMeltPeaks
ermY	51B				NoAmplification
fabK	51B	24.76	77.41	2.09	
floR	51B				NoAmplification
folA	51B				NoAmplification
fosB	51B				LowEfficiency, CtIsSmall, S:
fosX	51B				NoAmplification
fox5	51B	26.77	86.34	1.93	MultipleMeltPeaks
imiR	51B				NoAmplification
ImrA-01	51B	42.08	79.63	1.78	MultipleMeltPeaks
intl	51B	29.05	84.75	1.92	
intl1	51B	20.31	87.3	2.03	
IS613	51B	24.13	79.98	2.01	
lnuA-01	51B				LowEfficiency, CtIsSmall, S:
lnuB-01	51B				LowEfficiency, CtIsSmall, S:
lnuB-02	51B				LowEfficiency, CtIsSmall, S:

lnuC	51B	37.02	84.13	1.61	MultipleMeltPeaks
marR-01	51B	32.53	87.21	1.85	
matA/mel	51B	19.75	77.84	2.07	
mdetI1	51B				NoAmplification
mdtA	51B	42.94	82.17	1.77	MultipleMeltPeaks
mdtE/yhiU	51B	31.17	87.2	1.89	MultipleMeltPeaks
mecA	51B				NoAmplification
mefA	51B	19.2	80.5	1.96	
mepA	51B	32.84	78.28	1.91	MultipleMeltPeaks
mexA	51B				NoAmplification
mexD	51B	33.46	83.39	2.02	
mexE	51B	38.07	80.59	1.72	MultipleMeltPeaks
mexF	51B	27.92	87.37	2.03	MultipleMeltPeaks
mphA-01	51B	31.62	85.78	1.99	
mphA-02	51B	29.41	80.98	2.21	MultipleMeltPeaks
mphB	51B				CurveFitFailed
mphC	51B				CurveFitFailed
msrA-01	51B				NoAmplification
msrC-01	51B				NoAmplification
mtrC-01	51B	32.45	88.58	1.91	MultipleMeltPeaks
mtrC-02	51B	31.72	84.3	1.95	
mtrD-02	51B	28.2	82.81	2.04	
mtrD-03	51B	26.47	83.58	1.94	MultipleMeltPeaks
NDM1	51B				NoAmplification
nimE	51B				BadR2, CtlsLarge, CurveFitf
nisB	51B	40.87	79.17	1.98	
oleC	51B	38.39	84.05	1.81	
oprD	51B	28.29	87.42	1.96	MultipleMeltPeaks
oprJ	51B	30.65	90.69	1.85	
pbp	51B	38.47	81.57	1.83	
pbp2x	51B	21.14	76.23	2.15	
Pbp5	51B				LowEfficiency, CtlsSmall, S _c
penA	51B	32.07	87.63	1.84	
pikR1	51B	38.34	80.6	1.79	
pikR2	51B	29.68	84.71	2.06	
pmrA	51B	24.14	79.32	2.03	
pncA	51B	31.94	84.33	1.86	
putative mult	51B	32.82	83.98	1.92	
qac	51B				NoAmplification
qacA	51B				CurveFitFailed
qacA/qacB	51B				CurveFitFailed
qacEdelta1-0	51B				NoAmplification
qacEdelta1-0	51B	26.53	79.92	2.02	MultipleMeltPeaks
qacH-01	51B	29.56	87.39	1.91	MultipleMeltPeaks
qacH-02	51B	33.51	84.1	1.7	
qnrA	51B	37.75	80.21	1.84	

rarD-02	51B				CurveFitFailed
sat4	51B				NoAmplification
sdeB	51B	37.87	80.3	1.8	
spcN-01	51B				NoAmplification
speA	51B				NoAmplification
str	51B				NoAmplification
strA	51B				NoAmplification
strB	51B	41.36	61.86	1.67	MultipleMeltPeaks
sul1	51B	33.05	89.85	1.81	
sul2	51B	32.32	75.27	1.68	
sulA/foIP-01	51B	23.89	81.14	1.96	
sulA/foIP-03	51B	20.7	84.01	2	
tet(32)	51B	28.75	81.22	1.99	
tet(34)	51B	32.56	75.79	2.02	
tet(35)	51B				CurveFitFailed
tet(36)-A	51B	39.94	81.99	1.73	
tet(36)-B	51B	39.03	78.52	1.74	MultipleMeltPeaks
tet(37)	51B	24.25	76.67	2.01	MultipleMeltPeaks
tetA-01	51B	34.32	85	2.04	
tetA-02	51B	41.85	61.55	1.56	MultipleMeltPeaks
tetB-01	51B	32.91	81.54	1.93	MultipleMeltPeaks
tetB-02	51B	37.78	76.75	1.84	
tetC-01	51B				NoAmplification
tetC-02	51B				NoAmplification
tetD-01	51B				LowEfficiency, CtIsSmall, S:
tetD-02	51B				CurveFitFailed
tetE	51B				NoAmplification
tetG-01	51B	33.44	90.23	1.9	MultipleMeltPeaks
tetG-02	51B	30.62	88.12	1.94	MultipleMeltPeaks
tetH	51B				NoAmplification
tetJ	51B				CurveFitFailed
tetK	51B				NoAmplification
tetL-01	51B	38.98	81.6	1.71	MultipleMeltPeaks
tetL-02	51B	31.9	85.21	1.83	
tetM-01	51B	21.39	76.28	2.03	
tetM-02	51B	22.38	77.24	1.98	
tetO-01	51B	23.47	77.01	2	
tetPA	51B				NoAmplification
tetPB-01	51B				NoAmplification
tetPB-02	51B	33.09	84.68	1.92	
tetPB-03	51B				NoAmplification
tetPB-05	51B				CurveFitFailed
tetQ	51B	22.29	77.47	2.07	
tetR-02	51B	29.98	87.02	1.95	
tetR-03	51B				CurveFitFailed
tetS	51B	38.22	84.84	1.78	

tetT	51B				NoAmplification
tetU-01	51B				NoAmplification
tetV	51B				NoAmplification
tetW-01	51B	27.29	81.33	1.98	
tetX	51B				NoAmplification
tnpA-01	51B	21.74	82.41	1.78	
tnpA-02	51B	34.79	86.17	1.76	
tnpA-03	51B	33.33	75.07	2.19	
tnpA-04	51B				NoAmplification
tnpA-05	51B	33.39	83.57	1.77	
tnpA-07	51B				NoAmplification
tolC-01	51B	36.93	80.35	1.8	MultipleMeltPeaks
tolC-02	51B	30.98	87.68	1.9	
tolC-03	51B	30.88	85.95	1.93	
Tp614	51B	30.11	86.81	1.93	
ttgA	51B				NoAmplification
ttgB	51B	33.01	84.7	1.91	
vanA	51B				NoAmplification
vanB-01	51B	34.61	83.91	1.86	
vanC-01	51B				NoAmplification
vanC-02	51B				NoAmplification
vanC-03	51B	28.32	91.58	1.92	
vanC1	51B				CurveFitFailed
vanC2/vanC3	51B	33.29	82.88	2.02	MultipleMeltPeaks
vanG	51B				NoAmplification
vanHB	51B	30.05	83.47	1.93	
vanHD	51B	33.36	84.35	1.9	
vanRA-01	51B				CurveFitFailed
vanRA-02	51B				CurveFitFailed
vanRB	51B	32.67	87.41	2.07	
vanRC	51B				LowEfficiency, CtIsSmall, S:
vanRC4	51B				NoAmplification
vanRD	51B				NoAmplification
vanSA	51B				NoAmplification
vanSB	51B	29.43	75.02	2.03	
vanSC-01	51B	37.67	77.26	1.78	
vanSC-02	51B				NoAmplification
vanTC-01	51B				NoAmplification
vanTC-02	51B	32.86	86.28	1.84	
vanTE	51B	37.95	77.98	1.72	MultipleMeltPeaks
vanTG	51B	33.75	74.76	2.03	
vanWB	51B				NoAmplification
vanWG	51B	36.16	74.19	1.88	
vanXA	51B				NoAmplification
vanXB	51B				NoAmplification
vanXD	51B	28.86	75.34	2.07	

vanYB	51B				CurveFitFailed
vanYD-01	51B	33.69	82.62	1.85	MultipleMeltPeaks
vanYD-02	51B	38.12	73.92	1.85	MultipleMeltPeaks
vatB-01	51B				CurveFitFailed
vatB-02	51B	34.47	82.61	1.88	
vatC-01	51B				CurveFitFailed
vatC-02	51B	39.3	83.38	1.79	
vatE-01	51B	29.3	77.56	2.11	
vatE-02	51B	36.43	79.41	1.94	
vgaA-01	51B				NoAmplification
vgaA-02	51B				CurveFitFailed
vgb-01	51B	35.71	75.31	1.91	
vgbB-01	51B				NoAmplification
vgbB-02	51B				NoAmplification
yceE/mdtG-0	51B	37.07	77.49	1.84	
yceE/mdtG-0	51B				NoAmplification
yceL/mdtH-0	51B	28.07	82.7	2.02	MultipleMeltPeaks
yceL/mdtH-0	51B				NoAmplification
yceL/mdtH-0	51B	37.37	76.01	1.78	
yidY/mdtL-01	51B	29.3	84.42	2.16	
yidY/mdtL-02	51B	36.78	81.62	1.83	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	51C		16.53	82.33	2
aac	51C		36.14	80.81	1.67 MultipleMeltPeaks
aac(6')-Ib(akz	51C				NoAmplification
aac(6')-Ib(akz	51C		32.99	82.86	1.95
aac(6')-Ib(akz	51C		36.32	80.9	1.82 MultipleMeltPeaks
aac(6')-II	51C				CurveFitFailed
aac(6')I1	51C		35.6	85.55	1.8
aacA/aphD	51C				NoAmplification
aacC	51C		30.67	88.71	1.93 MultipleMeltPeaks
aacC1	51C				LowEfficiency, CtIsSmall, C
aacC2	51C				BadR2, LowEfficiency, CtIsS
aacC4	51C		32.79	89.7	1.81
aadA-01	51C				NoAmplification
aadA-02	51C		31.36	80.41	1.96
aadA-1-01	51C				NoAmplification
aadA-1-02	51C				CurveFitFailed
aadA1	51C		39.22	83.7	1.76 MultipleMeltPeaks
aadA2-01	51C				NoAmplification
aadA2-02	51C		32.08	75.61	2.01
aadA2-03	51C				NoAmplification
aadA5-01	51C		32.84	77.35	2 MultipleMeltPeaks
aadA5-02	51C				CurveFitFailed
aadA9-01	51C				CurveFitFailed
aadA9-02	51C				NoAmplification
aadD	51C				CurveFitFailed
aadE	51C				LowEfficiency, CtIsSmall, S
acrA-01	51C		31.53	88.5	1.85
acrA-02	51C		33.48	85.23	1.87 MultipleMeltPeaks
acrA-03	51C				LowEfficiency, CtIsSmall, S
acrA-04	51C		31.38	80.71	1.96
acrA-05	51C		30.05	89.51	1.95 MultipleMeltPeaks
acrB-01	51C		38.16	75.21	1.86
acrF	51C		31.29	84.78	1.89 MultipleMeltPeaks
acrR-01	51C		38.26	61.47	1.96 MultipleMeltPeaks
acrR-02	51C		37.04	83.17	1.79
Actin	51C		24	87.13	1.95
adeA	51C				LowEfficiency, CtIsSmall, S
ampC-01	51C		33.1	80.17	2.03
ampC-02	51C		40.34	79.1	1.89 MultipleMeltPeaks
ampC-04	51C		33.26	78.46	1.98
ampC-05	51C				CurveFitFailed
ampC-06	51C				LowEfficiency, CtIsSmall, S
ampC-07	51C				CurveFitFailed
ampC-09	51C				NoAmplification
ampC/blaDH	51C		32.65	84.65	1.94

aph	51C				LowEfficiency, CtIsSmall, S:
aph(2')-Id-01	51C				LowEfficiency, CtIsSmall, S:
aph(2')-Id-02	51C				LowEfficiency, CtIsSmall, S:
aph6ia	51C	26.63	78.68	1.97	
aphA1(aka k	51C				NoAmplification
bacA-01	51C	36.92	84.66	1.84	
bacA-02	51C				CurveFitFailed
BETA-globin	51C	25.93	84.07	2.01	
bla-ACC-1	51C				NoAmplification
bla-L1	51C	30.52	83.35	1.97	MultipleMeltPeaks
bla1	51C				LowEfficiency, CtIsSmall, S:
blaCMY	51C	34.46	79.98	1.94	
blaCMY2-01	51C	36.28	81.36	1.8	
blaCMY2-02	51C	30.4	85.64	1.99	
blaCTX-M-01	51C				NoAmplification
blaCTX-M-02	51C	33.86	80.18	1.82	
blaCTX-M-03	51C				LowEfficiency, CtIsSmall, C:
blaCTX-M-04	51C	33.37	88.88	1.95	MultipleMeltPeaks
blaCTX-M-05	51C	33.95	76.35	1.7	
blaCTX-M-06	51C				NoAmplification
blaGES	51C				NoAmplification
blaIMP-01	51C				NoAmplification
blaIMP-02	51C				CurveFitFailed
blaMOX/blaC	51C				LowEfficiency, CtIsSmall, C:
blaOCH	51C	32.86	89.7	1.94	
blaOKP	51C				NoAmplification
blaOXA1/blaC	51C				NoAmplification
blaOXA10-01	51C				CurveFitFailed
blaOXA10-02	51C				LowEfficiency, CtIsSmall, S:
blaOXY	51C	33.56	89.92	1.8	
blaPAO	51C				NoAmplification
blaPER	51C	37.65	70.38	1.65	
blaPSE	51C				NoAmplification
blaROB	51C	37.66	87.22	1.76	
blaSFO	51C	32.14	84.26	1.88	MultipleMeltPeaks
blaSHV-01	51C				CurveFitFailed
blaSHV-02	51C	34.45	79.89	1.98	
blaTEM	51C				NoAmplification
blaTLA	51C				LowEfficiency, CtIsSmall, S:
blaVEB	51C				CurveFitFailed
blaVIM	51C	36.93	61.98	2.51	MultipleMeltPeaks
blaZ	51C				LowEfficiency, CtIsSmall, S:
carB	51C				CurveFitFailed
catA1	51C				NoAmplification
catB3	51C	31.97	80.38	1.97	
catB8	51C	29.97	82.58	1.94	

ceoA	51C	32.18	82.4	1.98	
cepA	51C				NoAmplification
cfiA	51C	32.83	85.14	1.87	
cfr	51C				LowEfficiency, CtIsSmall, S:
cfxA	51C	22.57	77.82	2.05	
cmeA	51C	42.02	78.88	1.64	
cmlA1-01	51C	37.86	88.98	1.8	MultipleMeltPeaks
cmlA1-02	51C				LowEfficiency, CtIsSmall, S:
cmr	51C				NoAmplification
cmx(A)	51C	27.78	85.44	1.97	
cphA-01	51C	32.36	84.83	1.89	MultipleMeltPeaks
cphA-02	51C	32.71	77.89	1.97	MultipleMeltPeaks
dfrA1	51C				NoAmplification
dfrA12	51C				NoAmplification
emrD	51C	39.06	88.88	1.63	
ereA	51C	32.88	82.54	1.95	
ereB	51C				CurveFitFailed
erm(34)	51C				NoAmplification
erm(35)	51C				LowEfficiency, CtIsSmall, S:
erm(36)	51C	29.82	86.31	2.07	
ermA	51C	37.16	74.58	1.87	
ermA/ermTR	51C				NoAmplification
ermB	51C	22.42	75.31	2.1	
ermC	51C				CurveFitFailed
ermF	51C	28.66	74.5	1.98	
ermJ/ermD	51C				NoAmplification
ermK-01	51C				CurveFitFailed
ermK-02	51C				NoAmplification
ermT-01	51C				LowEfficiency, CtIsSmall, C:
ermT-02	51C				LowEfficiency, CtIsSmall, S:
ermX	51C				CurveFitFailed
ermY	51C				LowEfficiency, CtIsSmall, S:
fabK	51C	22.1	77.72	2.12	
floR	51C	35.74	79.21	1.85	MultipleMeltPeaks
folA	51C				NoAmplification
fosB	51C				LowEfficiency, CtIsSmall, S:
fosX	51C				LowEfficiency, CtIsSmall, S:
fox5	51C	28.74	86.35	1.94	
imiR	51C				CurveFitFailed
ImrA-01	51C				NoAmplification
intl	51C	31.96	84.73	1.96	
intl1	51C	21.59	87.16	2.04	
IS613	51C	23.84	80.13	2.05	
lnuA-01	51C				LowEfficiency, CtIsSmall, S:
lnuB-01	51C				LowEfficiency, CtIsSmall, S:
lnuB-02	51C				LowEfficiency, CtIsSmall, S:

lnuC	51C				CurveFitFailed
marR-01	51C	35.32	82.46	1.86	MultipleMeltPeaks
matA/mel	51C	17.21	77.89	2.06	
mdet1	51C				NoAmplification
mdtA	51C				CurveFitFailed
mdtE/yhiU	51C	33.39	87.35	1.87	
mecA	51C				LowEfficiency, CtIsSmall, Ct
mefA	51C	16.84	80.69	1.99	
mepA	51C	33.56	89.4	1.92	
mexA	51C				CurveFitFailed
mexD	51C	32.4	80.54	2.03	
mexE	51C				CurveFitFailed
mexF	51C	27.96	82.05	1.95	MultipleMeltPeaks
mphA-01	51C	28.51	89.44	1.94	
mphA-02	51C	34.65	76.21	1.86	MultipleMeltPeaks
mphB	51C				LowEfficiency, CtIsSmall, S:
mphC	51C				CurveFitFailed
msrA-01	51C				NoAmplification
msrC-01	51C				NoAmplification
mtrC-01	51C	37.45	82.64	1.76	
mtrC-02	51C				LowEfficiency, CtIsSmall, Ct
mtrD-02	51C	27.53	81.32	2.05	
mtrD-03	51C	27.34	83.87	1.93	MultipleMeltPeaks
NDM1	51C				BadR2, LowEfficiency, CtIsS
nimE	51C	32.93	76.44	2.02	
nisB	51C				NoAmplification
oleC	51C				CurveFitFailed
oprD	51C	30.36	87.17	1.98	
oprJ	51C	29.54	88.4	1.93	MultipleMeltPeaks
pbp	51C	38.29	78.08	1.92	
pbp2x	51C	22.57	75.51	2.12	
Pbp5	51C				CurveFitFailed
penA	51C	37.81	84.45	1.68	
pikR1	51C	35.14	81.45	1.94	
pikR2	51C	33.08	84.66	1.93	
pmrA	51C	20.02	80.11	2.05	
pncA	51C	33.92	91.22	1.62	MultipleMeltPeaks
putative mult	51C				NoAmplification
qac	51C				LowEfficiency, CtIsSmall, S:
qacA	51C				NoAmplification
qacA/qacB	51C				NoAmplification
qacEdelta1-0	51C				NoAmplification
qacEdelta1-0	51C				CurveFitFailed
qacH-01	51C	32.04	87.99	1.9	
qacH-02	51C	43.23	83.65	1.55	MultipleMeltPeaks
qnrA	51C				NoAmplification

rarD-02	51C				CurveFitFailed
sat4	51C				NoAmplification
sdeB	51C				LowEfficiency, CtIsSmall, S _e
spcN-01	51C				NoAmplification
speA	51C				NoAmplification
str	51C				LowEfficiency, CtIsSmall, S _e
strA	51C				CurveFitFailed
strB	51C				CurveFitFailed
sul1	51C	40.38	86.48	1.53	MultipleMeltPeaks
sul2	51C	30.39	75.27	1.66	
sulA/foIP-01	51C	18.76	81.3	1.97	MultipleMeltPeaks
sulA/foIP-03	51C	19.68	83.63	1.96	
tet(32)	51C	27.53	81.02	1.89	
tet(34)	51C	30.23	76.15	2.01	
tet(35)	51C				NoAmplification
tet(36)-A	51C				LowEfficiency, CtIsSmall, S _e
tet(36)-B	51C				LowEfficiency, CtIsSmall, S _e
tet(37)	51C	23.97	76.7	1.99	
tetA-01	51C				NoAmplification
tetA-02	51C				CurveFitFailed
tetB-01	51C	37.08	86.3	1.78	
tetB-02	51C	40.24	74.67	1.83	
tetC-01	51C				NoAmplification
tetC-02	51C				LowEfficiency, CtIsSmall, C _i
tetD-01	51C				NoAmplification
tetD-02	51C				NoAmplification
tetE	51C				NoAmplification
tetG-01	51C				CurveFitFailed
tetG-02	51C	39.85	78.21	1.68	
tetH	51C				LowEfficiency, CtIsSmall, S _e
tetJ	51C				LowEfficiency, CtIsSmall, S _e
tetK	51C				LowEfficiency, CtIsSmall, S _e
tetL-01	51C				LowEfficiency, CtIsSmall, S _e
tetL-02	51C	36.64	85.55	1.68	
tetM-01	51C	20.93	76.18	2	
tetM-02	51C	21.54	77.46	1.99	
tetO-01	51C	22.1	77	1.99	
tetPA	51C				NoAmplification
tetPB-01	51C	38.5	84.31	1.88	
tetPB-02	51C	30.82	84.73	2.01	
tetPB-03	51C				CurveFitFailed
tetPB-05	51C				LowEfficiency, CtIsSmall, S _e
tetQ	51C	23.3	77.32	2	
tetR-02	51C	31.63	84.52	1.88	MultipleMeltPeaks
tetR-03	51C				LowEfficiency, CtIsSmall, S _e
tetS	51C				CurveFitFailed

tetT	51C				LowEfficiency, CtIsSmall, S:
tetU-01	51C				CurveFitFailed
tetV	51C				CurveFitFailed
tetW-01	51C	22.72	81.72	1.99	
tetX	51C				CurveFitFailed
tnpA-01	51C				CurveFitFailed
tnpA-02	51C				NoAmplification
tnpA-03	51C	31.23	75.6	2.17	
tnpA-04	51C	29.39	82.36	1.92	
tnpA-05	51C	34.68	83.58	1.75	
tnpA-07	51C				NoAmplification
tolC-01	51C				CurveFitFailed
tolC-02	51C	33.73	83.95	1.97	MultipleMeltPeaks
tolC-03	51C	33.67	86.88	1.97	
Tp614	51C				CurveFitFailed
ttgA	51C	37.88	75.46	1.9	MultipleMeltPeaks
ttgB	51C	33.97	84.88	1.93	
vanA	51C				NoAmplification
vanB-01	51C	31.8	83.61	1.99	MultipleMeltPeaks
vanC-01	51C				NoAmplification
vanC-02	51C				LowEfficiency, CtIsSmall, Ci
vanC-03	51C	29.24	85.91	1.97	
vanC1	51C				LowEfficiency, CtIsSmall, S:
vanC2/vanC3	51C	36.56	80.26	1.85	MultipleMeltPeaks
vanG	51C				LowEfficiency, CtIsSmall, Ci
vanHB	51C	35.71	82.79	1.85	
vanHD	51C				CurveFitFailed
vanRA-01	51C				LowEfficiency, CtIsSmall, S:
vanRA-02	51C				LowEfficiency, CtIsSmall, S:
vanRB	51C	36.06	85.85	1.85	
vanRC	51C				LowEfficiency, CtIsSmall, S:
vanRC4	51C				CurveFitFailed
vanRD	51C				NoAmplification
vanSA	51C				LowEfficiency, CtIsSmall, S:
vanSB	51C	30.69	74.79	2.05	
vanSC-01	51C	29.76	77.28	1.99	MultipleMeltPeaks
vanSC-02	51C				NoAmplification
vanTC-01	51C				LowEfficiency, CtIsSmall, Ci
vanTC-02	51C	33.32	83.15	1.9	MultipleMeltPeaks
vanTE	51C				NoAmplification
vanTG	51C				NoAmplification
vanWB	51C				NoAmplification
vanWG	51C	31.88	75.28	1.98	
vanXA	51C				NoAmplification
vanXB	51C				NoAmplification
vanXD	51C	30.31	75.5	2.02	

vanYB	51C				CurveFitFailed
vanYD-01	51C	34.88	88.68	1.79	
vanYD-02	51C				CtIsLarge, CurveFitFailed
vatB-01	51C				NoAmplification
vatB-02	51C				CurveFitFailed
vatC-01	51C				LowEfficiency, CtIsSmall, Ct
vatC-02	51C				CurveFitFailed
vatE-01	51C	30.65	77.1	2.14	
vatE-02	51C				NoAmplification
vgaA-01	51C				LowEfficiency, CtIsSmall, S:
vgaA-02	51C				NoAmplification
vgb-01	51C	34.4	83.28	1.88	
vgbB-01	51C				NoAmplification
vgbB-02	51C				NoAmplification
yceE/mdtG-0	51C				NoAmplification
yceE/mdtG-0	51C				NoAmplification
yceL/mdtH-0	51C	27.87	76.6	2.01	MultipleMeltPeaks
yceL/mdtH-0	51C				NoAmplification
yceL/mdtH-0	51C				LowEfficiency, CtIsSmall, S:
yidY/mdtL-01	51C	34.46	82.84	1.63	
yidY/mdtL-02	51C				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	52A		13.07	82.48	2
aac	52A		31.5	88.52	1.89
aac(6')-Ib(akz	52A				CurveFitFailed
aac(6')-Ib(akz	52A		33.93	82.34	1.91
aac(6')-Ib(akz	52A		35.69	76.39	1.87
aac(6')-II	52A		33.76	77.52	1.92
aac(6')I1	52A		37.61	85.3	1.54
aacA/aphD	52A				NoAmplification
aacC	52A		32.86	87.24	1.84 MultipleMeltPeaks
aacC1	52A				NoAmplification
aacC2	52A		31.07	83.5	1.91
aacC4	52A		34.5	87.34	1.79 MultipleMeltPeaks
aadA-01	52A				CurveFitFailed
aadA-02	52A		37.29	80.71	1.84
aadA-1-01	52A		35.52	81.11	1.82
aadA-1-02	52A				CurveFitFailed
aadA1	52A		39.32	83.98	1.83 MultipleMeltPeaks
aadA2-01	52A		31.64	90.72	1.8
aadA2-02	52A		32.38	75.52	2.01
aadA2-03	52A		40.06	83.09	1.77 MultipleMeltPeaks
aadA5-01	52A		37.69	83.4	1.71 MultipleMeltPeaks
aadA5-02	52A		34.22	77.61	1.95 MultipleMeltPeaks
aadA9-01	52A				CurveFitFailed
aadA9-02	52A		35.25	73.47	1.92
aadD	52A				NoAmplification
aadE	52A				NoAmplification
acrA-01	52A		34.51	84.7	1.87
acrA-02	52A				CurveFitFailed
acrA-03	52A				CurveFitFailed
acrA-04	52A		30.7	80.52	1.99
acrA-05	52A		28.81	87.8	1.97
acrB-01	52A		32.63	77.18	2.03
acrF	52A		33.08	79.12	1.96 MultipleMeltPeaks
acrR-01	52A		37.93	81.27	1.85 MultipleMeltPeaks
acrR-02	52A				CurveFitFailed
Actin	52A		24.37	87.06	1.93 MultipleMeltPeaks
adeA	52A				NoAmplification
ampC-01	52A		29.13	80.52	1.98 MultipleMeltPeaks
ampC-02	52A		35.69	88.89	1.86
ampC-04	52A		32.4	78.74	1.77
ampC-05	52A				NoAmplification
ampC-06	52A		37.17	78.36	1.84
ampC-07	52A		43.64	88.22	1.62 MultipleMeltPeaks
ampC-09	52A		30.71	87.07	1.88
ampC/blaDH	52A		29.33	84.78	1.93

aph	52A				LowEfficiency, CtIsSmall, S:
aph(2')-Id-01	52A				CurveFitFailed
aph(2')-Id-02	52A				LowEfficiency, CtIsSmall, S:
aph6ia	52A	27.55	78.49	1.97	
aphA1(aka k _a	52A				LowEfficiency, CtIsSmall, S:
bacA-01	52A	31.87	83.7	1.93	
bacA-02	52A				CurveFitFailed
BETA-globin	52A	24.58	83.94	1.99	MultipleMeltPeaks
bla-ACC-1	52A	39.8	85.93	1.74	MultipleMeltPeaks
bla-L1	52A	30.67	84.04	1.91	MultipleMeltPeaks
bla1	52A				LowEfficiency, CtIsSmall, S:
blaCMY	52A	32.07	79.93	1.89	
blaCMY2-01	52A	35.41	75.24	1.97	
blaCMY2-02	52A	32.54	85.49	2.01	MultipleMeltPeaks
blaCTX-M-01	52A	36.69	76.83	2.17	
blaCTX-M-02	52A	35.94	79.76	1.8	
blaCTX-M-03	52A				CurveFitFailed
blaCTX-M-04	52A	31.84	88.06	1.97	
blaCTX-M-05	52A	32.95	76.65	1.77	
blaCTX-M-06	52A				NoAmplification
blaGES	52A				NoAmplification
blaIMP-01	52A				LowEfficiency, CtIsSmall, C:
blaIMP-02	52A				LowEfficiency, CtIsSmall, S:
blaMOX/blaC	52A				NoAmplification
blaOCH	52A	30.23	85.48	1.93	
blaOKP	52A				NoAmplification
blaOXA1/blaC	52A				LowEfficiency, CtIsSmall, C:
blaOXA10-01	52A				NoAmplification
blaOXA10-02	52A	37.6	80.2	2.01	
blaOXY	52A	33.89	89.71	1.77	
blaPAO	52A				NoAmplification
blaPER	52A	36.45	70.22	1.7	
blaPSE	52A				CurveFitFailed
blaROB	52A	36.66	81.91	1.83	
blaSFO	52A	29.71	87.22	1.88	
blaSHV-01	52A				CurveFitFailed
blaSHV-02	52A				CurveFitFailed
blaTEM	52A	30.07	79.53	2.02	
blaTLA	52A				LowEfficiency, CtIsSmall, S:
blaVEB	52A				LowEfficiency, CtIsSmall, S:
blaVIM	52A				NoAmplification
blaZ	52A				LowEfficiency, CtIsSmall, S:
carB	52A				LowEfficiency, CtIsSmall, S:
catA1	52A				NoAmplification
catB3	52A	34.55	87.58	1.85	
catB8	52A	28.84	82.18	1.94	

ceoA	52A	30.22	82.44	1.93	
cepA	52A				NoAmplification
cfiA	52A	32.22	84.75	1.9	
cfr	52A				CurveFitFailed
cfxA	52A	23.58	77.67	2.05	
cmeA	52A				LowEfficiency, CtIsSmall, S:
cmlA1-01	52A	30.89	89.65	1.9	
cmlA1-02	52A				CurveFitFailed
cmr	52A				CurveFitFailed
cmx(A)	52A	28.43	86.79	2.02	
cphA-01	52A	30.55	88.35	1.93	
cphA-02	52A	34.88	82.89	1.88	
dfrA1	52A				NoAmplification
dfrA12	52A	35.06	85.93	1.72	
emrD	52A	31.39	90.74	1.87	
ereA	52A				CurveFitFailed
ereB	52A				CurveFitFailed
erm(34)	52A				NoAmplification
erm(35)	52A				NoAmplification
erm(36)	52A	35	81.19	1.84	
ermA	52A				LowEfficiency, CtIsSmall, S:
ermA/ermTR	52A	39.29	79.47	1.81	
ermB	52A	26.73	75.11	2.08	
ermC	52A	37.65	79.14	1.88	
ermF	52A				LowEfficiency, CtIsSmall, S:
ermJ/ermD	52A				CurveFitFailed
ermK-01	52A				CurveFitFailed
ermK-02	52A				NoAmplification
ermT-01	52A				LowEfficiency, CtIsSmall, C:
ermT-02	52A				CurveFitFailed
ermX	52A				CurveFitFailed
ermY	52A				LowEfficiency, CtIsSmall, S:
fabK	52A	20.34	78.64	2.15	
floR	52A	36.27	78.26	1.68	
folA	52A				NoAmplification
fosB	52A				LowEfficiency, CtIsSmall, S:
fosX	52A				LowEfficiency, CtIsSmall, S:
fox5	52A	24.15	86.25	1.93	
imiR	52A				CurveFitFailed
lmrA-01	52A	32.46	82.85	1.96	
intl	52A	31.12	85.09	1.96	
intl1	52A	20.86	87.82	2.06	
IS613	52A				CurveFitFailed
lnuA-01	52A				LowEfficiency, CtIsSmall, S:
lnuB-01	52A				LowEfficiency, CtIsSmall, S:
lnuB-02	52A				LowEfficiency, CtIsSmall, S:

lnuC	52A	37.32	84.21	1.71	
marR-01	52A	35.77	85.22	1.81	
matA/mel	52A	14.89	77.86	2.11	
mdet1	52A				LowEfficiency, CtIsSmall, S:
mdtA	52A	36.2	80.75	1.77	MultipleMeltPeaks
mdtE/yhiU	52A	36.48	91.32	1.73	
mecA	52A				CurveFitFailed
mefA	52A	14.63	80.62	2.02	MultipleMeltPeaks
mepA	52A	31.95	77.13	1.72	
mexA	52A				LowEfficiency, CtIsSmall, Ci
mexD	52A	33.47	80.19	2.02	
mexE	52A				CurveFitFailed
mexF	52A	30.63	90.69	1.99	MultipleMeltPeaks
mphA-01	52A	31.95	89.25	1.9	
mphA-02	52A	29.18	90.31	1.92	
mphB	52A	34.88	88.76	1.85	
mphC	52A				LowEfficiency, CtIsSmall, Ci
msrA-01	52A				LowEfficiency, CtIsSmall, S:
msrC-01	52A				NoAmplification
mtrC-01	52A				CurveFitFailed
mtrC-02	52A	40.65	76.89	1.7	MultipleMeltPeaks
mtrD-02	52A	26.7	81.23	2.05	MultipleMeltPeaks
mtrD-03	52A	25.29	81.99	1.93	MultipleMeltPeaks
NDM1	52A				LowEfficiency, CtIsSmall, S:
nimE	52A				LowEfficiency, CtIsSmall, S:
nisB	52A				NoAmplification
oleC	52A	31.29	89.18	1.87	
oprD	52A	29.91	88	1.94	
oprJ	52A	27.54	88.15	2.01	
pbp	52A	37.62	81.44	1.79	
pbp2x	52A	17.63	76.13	2.11	
Pbp5	52A				LowEfficiency, CtIsSmall, Ci
penA	52A	37.44	80	1.67	
pikR1	52A	34.54	89.2	1.91	MultipleMeltPeaks
pikR2	52A	33.77	82.66	1.8	MultipleMeltPeaks
pmrA	52A	17.81	79.82	2.07	
pncA	52A	34.26	89.4	1.54	
putative mult	52A				LowEfficiency, CtIsSmall, S:
qac	52A				LowEfficiency, CtIsSmall, S:
qacA	52A	37.91	70.4	1.81	
qacA/qacB	52A				NoAmplification
qacEdelta1-0	52A				CurveFitFailed
qacEdelta1-0	52A	31.48	90.8	1.94	MultipleMeltPeaks
qacH-01	52A	28.16	90	1.92	MultipleMeltPeaks
qacH-02	52A	37.33	84.28	1.73	
qnrA	52A				NoAmplification

rarD-02	52A				NoAmplification
sat4	52A	37.54	80.17	1.54	
sdeB	52A				LowEfficiency, CtIsSmall, S:
spcN-01	52A				NoAmplification
speA	52A				NoAmplification
str	52A				LowEfficiency, CtIsSmall, Ct
strA	52A				CurveFitFailed
strB	52A	39.38	79.8	1.93	MultipleMeltPeaks
sul1	52A				NoAmplification
sul2	52A	29.47	75.39	1.73	
sulA/foIP-01	52A	15.79	80.99	2.01	
sulA/foIP-03	52A	16.92	82.53	2	
tet(32)	52A	27.43	81.04	1.98	
tet(34)	52A	32	75.63	2	
tet(35)	52A	36.63	75.65	1.92	
tet(36)-A	52A				LowEfficiency, CtIsSmall, S:
tet(36)-B	52A				LowEfficiency, CtIsSmall, S:
tet(37)	52A	23.88	76.52	1.99	
tetA-01	52A	33.41	85.14	1.95	
tetA-02	52A	35.16	72.28	1.8	MultipleMeltPeaks
tetB-01	52A	34.19	79.73	1.93	MultipleMeltPeaks
tetB-02	52A	35.59	81.66	1.87	
tetC-01	52A				NoAmplification
tetC-02	52A				LowEfficiency, CtIsSmall, S:
tetD-01	52A				CurveFitFailed
tetD-02	52A				NoAmplification
tetE	52A				NoAmplification
tetG-01	52A	42.34	89.79	1.68	MultipleMeltPeaks
tetG-02	52A				CurveFitFailed
tetH	52A				NoAmplification
tetJ	52A				CurveFitFailed
tetK	52A				LowEfficiency, CtIsSmall, S:
tetL-01	52A				CurveFitFailed
tetL-02	52A				LowEfficiency, CtIsSmall, S:
tetM-01	52A	17.35	75.92	2.05	
tetM-02	52A	18.86	77.44	1.99	
tetO-01	52A	20.25	77.17	2.02	
tetPA	52A				NoAmplification
tetPB-01	52A				CurveFitFailed
tetPB-02	52A	29.2	84.91	1.96	
tetPB-03	52A				CurveFitFailed
tetPB-05	52A				LowEfficiency, CtIsSmall, S:
tetQ	52A	25.74	76.11	2.01	
tetR-02	52A	30.85	90.73	1.9	
tetR-03	52A				NoAmplification
tetS	52A				NoAmplification

tetT	52A	38.35	72.46	1.8	
tetU-01	52A				CurveFitFailed
tetV	52A				CurveFitFailed
tetW-01	52A	22.22	82.09	1.97	
tetX	52A				BadR2, CtIsSmall, CurveFit
tnpA-01	52A				CurveFitFailed
tnpA-02	52A				CurveFitFailed
tnpA-03	52A	17.31	77.61	2.09	
tnpA-04	52A				CurveFitFailed
tnpA-05	52A				LowEfficiency, CtIsSmall, S
tnpA-07	52A				LowEfficiency, CtIsSmall, S
tolC-01	52A				NoAmplification
tolC-02	52A	31.03	85.42	1.95	MultipleMeltPeaks
tolC-03	52A	30.54	88.8	1.97	
Tp614	52A	36.1	73.21	1.86	MultipleMeltPeaks
ttgA	52A				BadR2, LowEfficiency, CtIs
ttgB	52A				LowEfficiency, CtIsSmall, C
vanA	52A				NoAmplification
vanB-01	52A	35.01	77.3	1.88	
vanC-01	52A				LowEfficiency, CtIsSmall, C
vanC-02	52A				CurveFitFailed
vanC-03	52A	26.03	91.2	1.94	MultipleMeltPeaks
vanC1	52A				CurveFitFailed
vanC2/vanC3	52A	30.85	84.62	2.05	
vanG	52A				CurveFitFailed
vanHB	52A	37.09	61.64	2.04	MultipleMeltPeaks
vanHD	52A				CurveFitFailed
vanRA-01	52A				NoAmplification
vanRA-02	52A				NoAmplification
vanRB	52A	33.06	87.67	2.01	
vanRC	52A				CurveFitFailed
vanRC4	52A				CurveFitFailed
vanRD	52A				BadR2, CtIsSmall, Saturatio
vanSA	52A				CurveFitFailed
vanSB	52A	30.91	74.87	2.09	
vanSC-01	52A	30.68	77.42	2.06	
vanSC-02	52A				NoAmplification
vanTC-01	52A				LowEfficiency, CtIsSmall, C
vanTC-02	52A	37.51	82.7	1.73	
vanTE	52A	34.48	77.26	2.04	
vanTG	52A				CurveFitFailed
vanWB	52A				LowEfficiency, CtIsSmall, C
vanWG	52A	44.66	74.24	1.97	
vanXA	52A				NoAmplification
vanXB	52A				NoAmplification
vanXD	52A	29.65	75.62	2.02	

vanYB	52A				NoAmplification
vanYD-01	52A	32.49	89.27	1.83	
vanYD-02	52A				CurveFitFailed
vatB-01	52A				LowEfficiency, CtIsSmall, S:
vatB-02	52A				LowEfficiency, CtIsSmall, Ci
vatC-01	52A	32.56	73.9	1.99	
vatC-02	52A	36.53	86.28	1.85	
vatE-01	52A	29.61	79	2.13	MultipleMeltPeaks
vatE-02	52A				NoAmplification
vgaA-01	52A				LowEfficiency, CtIsSmall, S:
vgaA-02	52A				CurveFitFailed
vgb-01	52A	35.03	83.47	1.85	
vgbB-01	52A				NoAmplification
vgbB-02	52A				CurveFitFailed
yceE/mdtG-0	52A				CurveFitFailed
yceE/mdtG-0	52A				NoAmplification
yceL/mdtH-0	52A	25.82	76.92	2.01	
yceL/mdtH-0	52A				LowEfficiency, CtIsSmall, S:
yceL/mdtH-0	52A	34.01	89.21	1.79	MultipleMeltPeaks
yidY/mdtL-01	52A	36.9	81.4	1.81	
yidY/mdtL-02	52A				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	52B		14.92	82.44	2.02
aac	52B		30.52	80.51	1.93 MultipleMeltPeaks
aac(6')-Ib(akz	52B				LowEfficiency, CtIsSmall, S:
aac(6')-Ib(akz	52B		30.5	83.2	1.95
aac(6')-Ib(akz	52B		32.41	87.15	1.94 MultipleMeltPeaks
aac(6')-II	52B		34.37	83.92	1.82 MultipleMeltPeaks
aac(6')I1	52B				CurveFitFailed
aacA/aphD	52B				CurveFitFailed
aacC	52B		29.97	88.35	1.89
aacC1	52B				LowEfficiency, CtIsSmall, S:
aacC2	52B				LowEfficiency, CtIsSmall, C:
aacC4	52B		37.12	83.8	1.7 MultipleMeltPeaks
aadA-01	52B		26.96	82.13	1.98
aadA-02	52B		26.43	82.49	1.97
aadA-1-01	52B				NoAmplification
aadA-1-02	52B				CurveFitFailed
aadA1	52B		27.38	79.61	2.03
aadA2-01	52B				CurveFitFailed
aadA2-02	52B		31.71	75.45	2.1
aadA2-03	52B		28.47	80.85	1.96
aadA5-01	52B		33.36	88.64	1.82
aadA5-02	52B		37.33	83.73	1.71
aadA9-01	52B		36.5	75.83	1.91 MultipleMeltPeaks
aadA9-02	52B				LowEfficiency, CtIsSmall, S:
aadD	52B				LowEfficiency, CtIsSmall, S:
aadE	52B		37.93	73.27	1.83
acrA-01	52B		34.87	88.7	1.84
acrA-02	52B				CurveFitFailed
acrA-03	52B				CurveFitFailed
acrA-04	52B		30.64	80.4	1.99
acrA-05	52B		31.39	86.49	1.96
acrB-01	52B				CurveFitFailed
acrF	52B		32.01	82.33	1.93
acrR-01	52B				CurveFitFailed
acrR-02	52B				CurveFitFailed
Actin	52B		21.91	87.11	1.93
adeA	52B				LowEfficiency, CtIsSmall, S:
ampC-01	52B		32.98	80.26	1.96
ampC-02	52B				CurveFitFailed
ampC-04	52B		32.23	83.67	1.77 MultipleMeltPeaks
ampC-05	52B				CurveFitFailed
ampC-06	52B				CurveFitFailed
ampC-07	52B		31.66	88.74	1.84
ampC-09	52B				CurveFitFailed
ampC/blaDH	52B		29.56	76.95	2 MultipleMeltPeaks

aph	52B				LowEfficiency, CtIsSmall, S:
aph(2')-Id-01	52B				CurveFitFailed
aph(2')-Id-02	52B				LowEfficiency, CtIsSmall, S:
aph6ia	52B	25.44	78.61	1.97	
aphA1(aka ka	52B	25.62	76.55	2.08	
bacA-01	52B	39.37	76.67	1.78	MultipleMeltPeaks
bacA-02	52B	34.84	86.39	1.74	
BETA-globin	52B	22.87	83.99	1.99	MultipleMeltPeaks
bla-ACC-1	52B				CurveFitFailed
bla-L1	52B	30	84.9	1.99	
bla1	52B				LowEfficiency, CtIsSmall, C:
blaCMY	52B	35.34	79.95	1.89	
blaCMY2-01	52B	34.75	79.69	1.95	
blaCMY2-02	52B	29.26	83.45	2	
blaCTX-M-01	52B	38.4	86.44	1.78	
blaCTX-M-02	52B	33.51	84.52	1.83	MultipleMeltPeaks
blaCTX-M-03	52B				LowEfficiency, CtIsSmall, C:
blaCTX-M-04	52B	35.25	80.41	1.8	MultipleMeltPeaks
blaCTX-M-05	52B	32.69	76.38	1.77	
blaCTX-M-06	52B				CurveFitFailed
blaGES	52B				NoAmplification
blaIMP-01	52B				LowEfficiency, CtIsSmall, S:
blaIMP-02	52B				CurveFitFailed
blaMOX/blaC	52B				NoAmplification
blaOCH	52B	30.08	85.28	1.94	MultipleMeltPeaks
blaOKP	52B				NoAmplification
blaOXA1/blaC	52B				LowEfficiency, CtIsSmall, S:
blaOXA10-01	52B				CurveFitFailed
blaOXA10-02	52B				CurveFitFailed
blaOXY	52B	35.37	89.83	1.73	
blaPAO	52B				NoAmplification
blaPER	52B	34.06	70.27	1.65	
blaPSE	52B				LowEfficiency, CtIsSmall, C:
blaROB	52B	37.63	82.24	1.76	
blaSFO	52B	30.4	87.26	1.93	
blaSHV-01	52B	34.02	87.94	2.02	MultipleMeltPeaks
blaSHV-02	52B				BadR2, LowEfficiency, CtIsS
blaTEM	52B	38.68	62.59	1.87	MultipleMeltPeaks
blaTLA	52B				CurveFitFailed
blaVEB	52B				CurveFitFailed
blaVIM	52B				CurveFitFailed
blaZ	52B				LowEfficiency, CtIsSmall, S:
carB	52B	31.77	82.23	1.93	
catA1	52B				NoAmplification
catB3	52B				CurveFitFailed
catB8	52B	29.04	82.92	1.96	

ceoA	52B	28.56	86.55	1.98	
cepA	52B				LowEfficiency, CtIsSmall, S:
cfiA	52B	34.08	84.8	1.85	
cfr	52B				LowEfficiency, CtIsSmall, S:
cfxA	52B	22.12	77.75	2.07	
cmeA	52B				LowEfficiency, CtIsSmall, S:
cmlA1-01	52B	32.59	89.72	1.91	
cmlA1-02	52B				LowEfficiency, CtIsSmall, S:
cmr	52B				LowEfficiency, CtIsSmall, S:
cmx(A)	52B	27.27	84.83	2.05	MultipleMeltPeaks
cphA-01	52B	30.37	86.84	1.92	
cphA-02	52B	39.15	78.14	1.81	MultipleMeltPeaks
dfrA1	52B				CurveFitFailed
dfrA12	52B	34.52	85.95	1.67	
emrD	52B	34.65	90.83	1.79	
ereA	52B	38.2	82.64	1.82	
ereB	52B				CurveFitFailed
erm(34)	52B	39.01	63.29	1.8	MultipleMeltPeaks
erm(35)	52B				LowEfficiency, CtIsSmall, C:
erm(36)	52B	33.17	86.32	2.13	
ermA	52B				CurveFitFailed
ermA/ermTR	52B				NoAmplification
ermB	52B	24.38	74.91	2.12	
ermC	52B				BadR2, LowEfficiency, CtIsS:
ermF	52B				LowEfficiency, CtIsSmall, S:
ermJ/ermD	52B				CurveFitFailed
ermK-01	52B				CurveFitFailed
ermK-02	52B				CurveFitFailed
ermT-01	52B				CurveFitFailed
ermT-02	52B				CurveFitFailed
ermX	52B				CurveFitFailed
ermY	52B				LowEfficiency, CtIsSmall, C:
fabK	52B	22.33	78.78	2.08	
floR	52B	32.06	89.02	1.81	
folA	52B				NoAmplification
fosB	52B				LowEfficiency, CtIsSmall, S:
fosX	52B				CurveFitFailed
fox5	52B	26.04	86.35	1.94	
imiR	52B				LowEfficiency, CtIsSmall, S:
ImrA-01	52B				LowEfficiency, CtIsSmall, S:
intl	52B	29.98	87.27	1.97	
intl1	52B	20.72	87.49	2.03	
IS613	52B				CurveFitFailed
lnuA-01	52B				LowEfficiency, CtIsSmall, S:
lnuB-01	52B				CurveFitFailed
lnuB-02	52B				LowEfficiency, CtIsSmall, S:

lnuC	52B	34.88	86.47	1.75	
marR-01	52B	34.55	85.75	1.86	
matA/mel	52B	18.06	77.81	2.1	
mdet1	52B				CurveFitFailed
mdtA	52B	35.37	85.07	1.68	
mdtE/yhiU	52B				LowEfficiency, CtIsSmall, S:
mecA	52B				LowEfficiency, CtIsSmall, C:
mefA	52B	17.2	80.62	2.05	MultipleMeltPeaks
mepA	52B	32.84	77.35	1.96	MultipleMeltPeaks
mexA	52B				CurveFitFailed
mexD	52B	32.92	80.08	2	
mexE	52B	28.22	82.27	1.99	
mexF	52B	28.53	87.57	2.05	
mphA-01	52B	30.55	89.28	1.96	
mphA-02	52B	32.25	82.51	1.93	MultipleMeltPeaks
mphB	52B				LowEfficiency, CtIsSmall, C:
mphC	52B				CurveFitFailed
msrA-01	52B				LowEfficiency, CtIsSmall, S:
msrC-01	52B				NoAmplification
mtrC-01	52B				LowEfficiency, CtIsSmall, S:
mtrC-02	52B				CurveFitFailed
mtrD-02	52B	26.83	81.35	1.98	
mtrD-03	52B	28.98	82.27	1.95	
NDM1	52B				CurveFitFailed
nimE	52B				LowEfficiency, CtIsSmall, S:
nisB	52B				LowEfficiency, CtIsSmall, C:
oleC	52B	34.84	86.98	1.86	
oprD	52B	28.9	86.78	2.01	
oprJ	52B	29.35	88.08	1.97	
pbp	52B				CurveFitFailed
pbp2x	52B	22.47	76.07	2.06	
Pbp5	52B				CurveFitFailed
penA	52B	37.76	80.06	1.66	MultipleMeltPeaks
pikR1	52B	34.43	89.14	1.86	
pikR2	52B	31.5	86.39	1.81	MultipleMeltPeaks
pmrA	52B	21.95	79.34	2.12	
pncA	52B	36.18	81.16	1.43	MultipleMeltPeaks
putative mult	52B				CurveFitFailed
qac	52B	31.88	84.09	1.93	
qacA	52B				LowEfficiency, CtIsSmall, C:
qacA/qacB	52B				CurveFitFailed
qacEdelta1-0	52B	27.52	79.24	2.02	
qacEdelta1-0	52B	32.08	76.56	1.98	MultipleMeltPeaks
qacH-01	52B	28.24	88.66	1.91	MultipleMeltPeaks
qacH-02	52B	36.41	83.67	1.59	
qnrA	52B				CtIsLarge, CurveFitFailed

rarD-02	52B				NoAmplification
sat4	52B	37.59	80.15	1.5	
sdeB	52B				LowEfficiency, CtIsSmall, S:
spcN-01	52B				LowEfficiency, CtIsSmall, S:
speA	52B				LowEfficiency, CtIsSmall, C:
str	52B	27.9	72.79	2.01	
strA	52B				LowEfficiency, CtIsSmall, S:
strB	52B				BadR2, LowEfficiency, CtIsS
sul1	52B	34.19	87.32	1.74	MultipleMeltPeaks
sul2	52B	28.21	85.7	1.93	
sulA/foIP-01	52B	19.81	81.55	1.98	
sulA/foIP-03	52B	17.9	83	2.07	
tet(32)	52B	28.81	81.22	1.97	
tet(34)	52B				LowEfficiency, CtIsSmall, S:
tet(35)	52B				NoAmplification
tet(36)-A	52B	35.23	81.97	1.89	
tet(36)-B	52B				LowEfficiency, CtIsSmall, S:
tet(37)	52B	21.23	76.54	2.04	
tetA-01	52B	28.91	85.24	1.89	
tetA-02	52B	27.32	82.41	1.98	
tetB-01	52B	36.33	86.32	1.83	
tetB-02	52B				CurveFitFailed
tetC-01	52B				NoAmplification
tetC-02	52B				LowEfficiency, CtIsSmall, S:
tetD-01	52B				CurveFitFailed
tetD-02	52B	36.41	82.04	1.86	
tetE	52B				NoAmplification
tetG-01	52B	30.67	89.94	1.91	
tetG-02	52B	37.07	76.97	1.82	MultipleMeltPeaks
tetH	52B				CurveFitFailed
tetJ	52B	38.62	80.63	1.79	
tetK	52B	28.55	72.38	2.05	
tetL-01	52B				LowEfficiency, CtIsSmall, C:
tetL-02	52B	35.01	85.42	1.72	
tetM-01	52B	19.81	75.9	2.01	
tetM-02	52B	20.86	77.57	2.02	
tetO-01	52B	20.61	77.13	2.05	
tetPA	52B				NoAmplification
tetPB-01	52B	39.28	63.72	1.67	MultipleMeltPeaks
tetPB-02	52B	30.49	85.15	2	
tetPB-03	52B				CurveFitFailed
tetPB-05	52B				LowEfficiency, CtIsSmall, S:
tetQ	52B	23.4	76.08	2	
tetR-02	52B	27.98	85.14	1.96	MultipleMeltPeaks
tetR-03	52B				CurveFitFailed
tetS	52B				LowEfficiency, CtIsSmall, S:

tetT	52B	34.54	83.51	1.81	
tetU-01	52B				LowEfficiency, CtIsSmall, S _c
tetV	52B				LowEfficiency, CtIsSmall, S _c
tetW-01	52B	20.75	82.22	1.99	
tetX	52B				CurveFitFailed
tnpA-01	52B				LowEfficiency, CtIsSmall, S _c
tnpA-02	52B	27.99	84.89	1.78	
tnpA-03	52B	20	77.69	2.08	
tnpA-04	52B	27.93	82.42	1.93	
tnpA-05	52B	25.83	80.86	1.94	
tnpA-07	52B				LowEfficiency, CtIsSmall, S _c
tolC-01	52B	30.74	84.03	1.9	
tolC-02	52B	33.4	85.3	1.96	MultipleMeltPeaks
tolC-03	52B	33.61	85.61	1.95	MultipleMeltPeaks
Tp614	52B	39.22	78.55	1.77	MultipleMeltPeaks
ttgA	52B	36.69	81.87	1.9	MultipleMeltPeaks
ttgB	52B				LowEfficiency, CtIsSmall, S _c
vanA	52B				NoAmplification
vanB-01	52B	33.03	85.11	1.98	
vanC-01	52B				LowEfficiency, CtIsSmall, S _c
vanC-02	52B				CurveFitFailed
vanC-03	52B	27.2	84.58	1.94	
vanC1	52B	37.35	73.38	2.04	
vanC2/vanC3	52B	33.91	84.7	1.98	
vanG	52B				NoAmplification
vanHB	52B	35.7	82.92	1.81	
vanHD	52B	39.25	74.45	1.81	
vanRA-01	52B				LowEfficiency, CtIsSmall, C _i
vanRA-02	52B				CurveFitFailed
vanRB	52B	34.03	87.32	1.85	MultipleMeltPeaks
vanRC	52B				CurveFitFailed
vanRC4	52B				LowEfficiency, CtIsSmall, C _i
vanRD	52B				LowEfficiency, CtIsSmall, C _i
vanSA	52B				LowEfficiency, CtIsSmall, S _c
vanSB	52B	29.56	74.89	2.06	
vanSC-01	52B	30.61	84.06	2.08	
vanSC-02	52B				NoAmplification
vanTC-01	52B				LowEfficiency, CtIsSmall, S _c
vanTC-02	52B	35.08	83.24	1.84	
vanTE	52B				CurveFitFailed
vanTG	52B				NoAmplification
vanWB	52B				CurveFitFailed
vanWG	52B				CurveFitFailed
vanXA	52B				CurveFitFailed
vanXB	52B				NoAmplification
vanXD	52B	30.54	75.62	2.01	

vanYB	52B				LowEfficiency, CtIsSmall, S:
vanYD-01	52B	32.27	82.71	1.85	MultipleMeltPeaks
vanYD-02	52B				LowEfficiency, CtIsSmall, S:
vatB-01	52B	37.86	74.91	1.88	
vatB-02	52B				CurveFitFailed
vatC-01	52B	39.06	81.29	1.74	
vatC-02	52B	33.15	86.33	1.87	
vatE-01	52B	31.04	76.98	2.1	
vatE-02	52B				NoAmplification
vgaA-01	52B				LowEfficiency, CtIsSmall, S:
vgaA-02	52B				CurveFitFailed
vgb-01	52B	32.37	87.38	1.93	
vgbB-01	52B				CurveFitFailed
vgbB-02	52B				CurveFitFailed
yceE/mdtG-0	52B				LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	52B				NoAmplification
yceL/mdtH-0	52B	25.22	76.85	1.95	
yceL/mdtH-0	52B				LowEfficiency, CtIsSmall, S:
yceL/mdtH-0	52B	36.66	86.62	1.73	
yidY/mdtL-01	52B	32.95	84.63	1.91	
yidY/mdtL-02	52B	36.23	92.01	1.8	MultipleMeltPeaks

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	52C		16.65	82.31	2.05
aac	52C		30.52	81.34	1.85 MultipleMeltPeaks
aac(6')-Ib(akz	52C		40.04	64.09	1.89 MultipleMeltPeaks
aac(6')-Ib(akz	52C		30.79	82.78	1.93
aac(6')-Ib(akz	52C		32.29	78.45	1.94 MultipleMeltPeaks
aac(6')-II	52C		34.22	81.33	1.7 MultipleMeltPeaks
aac(6')I1	52C		33.19	90.31	1.83
aacA/aphD	52C				NoAmplification
aacC	52C		30.76	91.88	1.88
aacC1	52C				NoAmplification
aacC2	52C				NoAmplification
aacC4	52C		30.91	87.18	1.86 MultipleMeltPeaks
aadA-01	52C				NoAmplification
aadA-02	52C		30.15	80.44	1.94
aadA-1-01	52C		36.42	85.52	1.82
aadA-1-02	52C				NoAmplification
aadA1	52C		32.49	81.77	2.01
aadA2-01	52C		41.62	84.92	1.59 MultipleMeltPeaks
aadA2-02	52C		32.27	75.34	1.93
aadA2-03	52C				NoAmplification
aadA5-01	52C		37.67	78.83	1.8
aadA5-02	52C		32.16	83.56	1.95
aadA9-01	52C		35.24	89	1.82
aadA9-02	52C		37.94	78.79	2.08 MultipleMeltPeaks
aadD	52C				NoAmplification
aadE	52C				NoAmplification
acrA-01	52C		35.4	81.18	1.79 MultipleMeltPeaks
acrA-02	52C		37.54	85.42	1.78
acrA-03	52C		42.03	86.33	1.62 MultipleMeltPeaks
acrA-04	52C		29.92	81.65	1.96 MultipleMeltPeaks
acrA-05	52C		29.99	87.96	1.93
acrB-01	52C				NoAmplification
acrF	52C		29.98	84.66	2.04
acrR-01	52C		33.88	81.19	1.9
acrR-02	52C		36.07	85.97	1.77
Actin	52C		22.81	86.71	1.96
adeA	52C		34.34	76.84	1.9 MultipleMeltPeaks
ampC-01	52C		31.7	79.09	1.98
ampC-02	52C				NoAmplification
ampC-04	52C		30.52	78.67	1.94 MultipleMeltPeaks
ampC-05	52C				NoAmplification
ampC-06	52C		34.04	84.06	1.91
ampC-07	52C		33.48	88.61	1.86
ampC-09	52C		34.15	76.43	1.96
ampC/blaDH	52C		29.79	84.3	1.93

aph	52C				NoAmplification
aph(2')-Id-01	52C				NoAmplification
aph(2')-Id-02	52C				NoAmplification
aph6ia	52C	31.39	80.71	1.9	
aphA1(aka ka	52C				NoAmplification
bacA-01	52C	40.5	77.81	1.74	MultipleMeltPeaks
bacA-02	52C	31.04	88.05	1.86	
BETA-globin	52C	24.1	83.71	1.95	MultipleMeltPeaks
bla-ACC-1	52C	32.14	86.78	1.94	MultipleMeltPeaks
bla-L1	52C	28.82	85.68	1.93	
bla1	52C				NoAmplification
blaCMY	52C				CurveFitFailed
blaCMY2-01	52C	35.68	81.4	1.91	MultipleMeltPeaks
blaCMY2-02	52C	29.79	84.42	1.94	MultipleMeltPeaks
blaCTX-M-01	52C				NoAmplification
blaCTX-M-02	52C	29.03	84.89	1.87	MultipleMeltPeaks
blaCTX-M-03	52C				NoAmplification
blaCTX-M-04	52C	31.21	85.2	1.98	
blaCTX-M-05	52C	31.9	76.27	1.81	
blaCTX-M-06	52C	32.02	80.04	1.91	
blaGES	52C				NoAmplification
blaIMP-01	52C				NoAmplification
blaIMP-02	52C	37.78	78.39	1.86	
blaMOX/blaC	52C	39.37	88.2	1.79	MultipleMeltPeaks
blaOCH	52C	32.47	82.87	1.92	MultipleMeltPeaks
blaOKP	52C				NoAmplification
blaOXA1/blaC	52C				NoAmplification
blaOXA10-01	52C				NoAmplification
blaOXA10-02	52C				NoAmplification
blaOXY	52C	33.55	88.2	1.75	MultipleMeltPeaks
blaPAO	52C				NoAmplification
blaPER	52C	38.75	78.58	1.76	MultipleMeltPeaks
blaPSE	52C				NoAmplification
blaROB	52C	38.79	87.54	1.74	
blaSFO	52C	31.09	83.86	1.91	MultipleMeltPeaks
blaSHV-01	52C	32.86	87.66	1.81	
blaSHV-02	52C				NoAmplification
blaTEM	52C	34.2	82.99	1.99	MultipleMeltPeaks
blaTLA	52C				NoAmplification
blaVEB	52C				NoAmplification
blaVIM	52C				NoAmplification
blaZ	52C	28.14	75.21	2.05	
carB	52C	35.37	87.16	1.81	
catA1	52C				NoAmplification
catB3	52C				CurveFitFailed
catB8	52C	27.27	84.43	1.97	MultipleMeltPeaks

ceoA	52C	26.66	82.05	1.94	MultipleMeltPeaks
cepA	52C				NoAmplification
cfiA	52C	30.52	86.77	1.91	
cfr	52C				LowEfficiency, CtIsSmall, C
cfxA	52C				NoAmplification
cmeA	52C	33.56	81.52	1.84	
cmlA1-01	52C	31.98	87.97	1.93	
cmlA1-02	52C				NoAmplification
cmr	52C				CurveFitFailed
cmx(A)	52C	26.15	84.47	1.93	MultipleMeltPeaks
cphA-01	52C	29.69	88.39	1.94	MultipleMeltPeaks
cphA-02	52C				CurveFitFailed
dfrA1	52C	37.5	76.07	2.17	MultipleMeltPeaks
dfrA12	52C	31.7	85.91	1.74	
emrD	52C	37.1	76.5	1.78	MultipleMeltPeaks
ereA	52C	36.55	82.46	1.83	
ereB	52C				CurveFitFailed
erm(34)	52C				NoAmplification
erm(35)	52C				NoAmplification
erm(36)	52C	32.34	87.66	1.9	
ermA	52C				NoAmplification
ermA/ermTR	52C				NoAmplification
ermB	52C				NoAmplification
ermC	52C	35.46	88.61	1.85	
ermF	52C				NoAmplification
ermJ/ermD	52C				NoAmplification
ermK-01	52C				NoAmplification
ermK-02	52C	35.62	79.71	1.7	MultipleMeltPeaks
ermT-01	52C				NoAmplification
ermT-02	52C	35.74	79.58	1.86	
ermX	52C	35.63	85.83	1.72	
ermY	52C				NoAmplification
fabK	52C	25.4	78.74	2.09	
floR	52C				NoAmplification
folA	52C				NoAmplification
fosB	52C				LowEfficiency, CtIsSmall, S
fosX	52C				NoAmplification
fox5	52C	26.19	87.44	1.94	
imiR	52C				CurveFitFailed
ImrA-01	52C				CurveFitFailed
intl	52C	27.97	87.01	1.98	MultipleMeltPeaks
intl1	52C	19.13	87.43	2.02	
IS613	52C				NoAmplification
lnuA-01	52C				LowEfficiency, CtIsSmall, S
lnuB-01	52C				NoAmplification
lnuB-02	52C				CtIsSmall, CurveFitFailed, F

lnuC	52C	34.21	84.26	1.73	
marR-01	52C	34.77	85.04	1.83	
matA/mel	52C	18.85	77.65	2.09	
mdetI1	52C				NoAmplification
mdtA	52C	38.24	81.83	1.73	MultipleMeltPeaks
mdtE/yhiU	52C				NoAmplification
mecA	52C				NoAmplification
mefA	52C	18.74	80.52	2	
mepA	52C	37	84.66	1.77	MultipleMeltPeaks
mexA	52C	38.96	76.82	1.84	
mexD	52C	33.4	80.02	2.01	
mexE	52C	33.84	81.96	1.88	
mexF	52C	28.33	87.6	2.11	
mphA-01	52C	30.55	86.76	2	
mphA-02	52C	29.46	86.8	2.29	MultipleMeltPeaks
mphB	52C	41.51	72.23	1.57	
mphC	52C	37.86	77.64	1.79	MultipleMeltPeaks
msrA-01	52C				NoAmplification
msrC-01	52C				NoAmplification
mtrC-01	52C				NoAmplification
mtrC-02	52C	32.57	84.22	1.99	
mtrD-02	52C	27.08	84.83	2.02	
mtrD-03	52C	28.62	82.08	1.94	
NDM1	52C				CurveFitFailed
nimE	52C	36.62	80.91	1.92	
nisB	52C				NoAmplification
oleC	52C				CurveFitFailed
oprD	52C	26.91	85.6	1.99	
oprJ	52C	31.78	89.72	1.87	MultipleMeltPeaks
pbp	52C	38.37	79.9	1.73	
pbp2x	52C				NoAmplification
Pbp5	52C				NoAmplification
penA	52C	34.29	86.31	1.79	MultipleMeltPeaks
pikR1	52C	36.3	89.06	1.82	
pikR2	52C	30.53	85.2	1.99	
pmrA	52C	27.83	79.26	2.07	
pncA	52C	36.23	88.28	1.65	MultipleMeltPeaks
putative mult	52C	31.83	84.1	1.95	
qac	52C				CurveFitFailed
qacA	52C	38.07	70.45	1.76	
qacA/qacB	52C	40.16	84.59	1.43	MultipleMeltPeaks
qacEdelta1-0	52C				NoAmplification
qacEdelta1-0	52C	34.69	77.93	1.97	
qacH-01	52C	30.22	89.71	1.91	MultipleMeltPeaks
qacH-02	52C	32.82	83.82	1.72	MultipleMeltPeaks
qnrA	52C	37.05	78.5	1.9	

rarD-02	52C	35.35	85.87	1.85	
sat4	52C				NoAmplification
sdeB	52C				NoAmplification
spcN-01	52C				NoAmplification
speA	52C				NoAmplification
str	52C	28.29	72.77	2.02	
strA	52C				NoAmplification
strB	52C				CurveFitFailed
sul1	52C	38.15	85.55	1.68	MultipleMeltPeaks
sul2	52C	37.95	75.19	1.57	
sulA/foIP-01	52C	24.56	81.57	1.99	
sulA/foIP-03	52C	21.83	82.76	2.01	
tet(32)	52C				NoAmplification
tet(34)	52C	31.99	75.58	2.02	
tet(35)	52C	36.47	81.65	1.85	
tet(36)-A	52C				LowEfficiency, CtIsSmall, S:
tet(36)-B	52C				NoAmplification
tet(37)	52C	28.12	80.77	2	
tetA-01	52C	29.14	85.16	1.91	
tetA-02	52C				CurveFitFailed
tetB-01	52C	31.16	86.46	1.94	MultipleMeltPeaks
tetB-02	52C	39.73	74.32	1.78	
tetC-01	52C				NoAmplification
tetC-02	52C				NoAmplification
tetD-01	52C				NoAmplification
tetD-02	52C				NoAmplification
tetE	52C				NoAmplification
tetG-01	52C	31.64	82.27	1.92	
tetG-02	52C	39.04	79.89	1.74	
tetH	52C				NoAmplification
tetJ	52C	39.73	62.12	1.84	MultipleMeltPeaks
tetK	52C				NoAmplification
tetL-01	52C	37.69	80.82	1.72	MultipleMeltPeaks
tetL-02	52C	30.19	85.27	1.84	
tetM-01	52C	22.34	76.26	2.02	
tetM-02	52C	23.96	77.68	1.97	
tetO-01	52C	24.12	77.07	2.01	
tetPA	52C	34.34	72.26	1.99	
tetPB-01	52C				NoAmplification
tetPB-02	52C	29.35	84.78	1.96	
tetPB-03	52C				NoAmplification
tetPB-05	52C				NoAmplification
tetQ	52C	26.41	75.98	2	
tetR-02	52C	30.93	88.89	1.89	
tetR-03	52C				NoAmplification
tetS	52C	43.79	74.12	1.74	MultipleMeltPeaks

tetT	52C				NoAmplification
tetU-01	52C				NoAmplification
tetV	52C				NoAmplification
tetW-01	52C	25.81	81.8	1.96	
tetX	52C				CurveFitFailed
tnpA-01	52C				NoAmplification
tnpA-02	52C	32.72	85.26	1.81	
tnpA-03	52C	21.98	77.6	2.1	
tnpA-04	52C				NoAmplification
tnpA-05	52C	39.08	76.31	1.75	
tnpA-07	52C				NoAmplification
tolC-01	52C	36.19	82.03	1.78	MultipleMeltPeaks
tolC-02	52C	29.37	87.54	1.92	
tolC-03	52C	30.09	85.91	1.96	
Tp614	52C	35.01	73.49	1.89	
ttgA	52C	39.56	87.07	1.89	MultipleMeltPeaks
ttgB	52C	33.5	77.72	1.94	
vanA	52C				NoAmplification
vanB-01	52C	32.81	84.52	1.97	
vanC-01	52C				NoAmplification
vanC-02	52C				NoAmplification
vanC-03	52C	26.11	85.98	1.91	MultipleMeltPeaks
vanC1	52C				NoAmplification
vanC2/vanC3	52C	36.35	84.41	1.79	MultipleMeltPeaks
vanG	52C				NoAmplification
vanHB	52C	32.55	87.5	1.88	
vanHD	52C	34.42	82.71	1.89	
vanRA-01	52C				NoAmplification
vanRA-02	52C	39.65	81.25	1.82	MultipleMeltPeaks
vanRB	52C	32.1	87.44	1.99	
vanRC	52C				NoAmplification
vanRC4	52C				BadR2, LowEfficiency, CtIsS
vanRD	52C				NoAmplification
vanSA	52C				NoAmplification
vanSB	52C	34.24	74.19	1.96	MultipleMeltPeaks
vanSC-01	52C	35.64	77.77	1.8	MultipleMeltPeaks
vanSC-02	52C				NoAmplification
vanTC-01	52C				NoAmplification
vanTC-02	52C	38.86	86.07	1.65	MultipleMeltPeaks
vanTE	52C				CurveFitFailed
vanTG	52C	31.26	75.08	2.03	
vanWB	52C				NoAmplification
vanWG	52C	33.35	75.91	2	
vanXA	52C				NoAmplification
vanXB	52C				NoAmplification
vanXD	52C	31.54	75.15	2.05	

vanYB	52C	34.7	85.27	1.9	
vanYD-01	52C	33.82	89.56	1.73	
vanYD-02	52C				CurveFitFailed
vatB-01	52C				NoAmplification
vatB-02	52C	39.66	80.64	1.74	MultipleMeltPeaks
vatC-01	52C	34.9	73.44	1.96	
vatC-02	52C	36.43	83.22	1.82	MultipleMeltPeaks
vatE-01	52C	29.05	77.32	2.16	
vatE-02	52C	39.13	75.35	2.04	
vgaA-01	52C				NoAmplification
vgaA-02	52C	39.75	81.49	1.7	MultipleMeltPeaks
vgb-01	52C	32.29	84.02	1.93	
vgbB-01	52C	35.76	86.51	1.74	
vgbB-02	52C	42.54	77.93	1.77	MultipleMeltPeaks
yceE/mdtG-0	52C				LowEfficiency, CtIsSmall, Ci
yceE/mdtG-0	52C				NoAmplification
yceL/mdtH-0	52C	28.85	83.54	1.98	
yceL/mdtH-0	52C				NoAmplification
yceL/mdtH-0	52C	37.24	63.21	2.21	MultipleMeltPeaks
yidY/mdtL-01	52C	32.8	85.24	1.96	MultipleMeltPeaks
yidY/mdtL-02	52C				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	53A		16.94	82.44	1.98
aac	53A	36.55		83.12	1.62 MultipleMeltPeaks
aac(6')-Ib(akz	53A				NoAmplification
aac(6')-Ib(akz	53A				NoAmplification
aac(6')-Ib(akz	53A				CurveFitFailed
aac(6')-II	53A				NoAmplification
aac(6')I1	53A				NoAmplification
aacA/aphD	53A				NoAmplification
aacC	53A	33.13	89.53	1.84	
aacC1	53A				NoAmplification
aacC2	53A				NoAmplification
aacC4	53A				NoAmplification
aadA-01	53A				NoAmplification
aadA-02	53A				NoAmplification
aadA-1-01	53A				NoAmplification
aadA-1-02	53A				NoAmplification
aadA1	53A				NoAmplification
aadA2-01	53A				NoAmplification
aadA2-02	53A				NoAmplification
aadA2-03	53A				NoAmplification
aadA5-01	53A	40.85	83.94	1.65	
aadA5-02	53A				NoAmplification
aadA9-01	53A				NoAmplification
aadA9-02	53A				NoAmplification
aadD	53A				NoAmplification
aadE	53A	32.12	71.7	2.1	
acrA-01	53A	27.98	82.93	1.93	
acrA-02	53A				NoAmplification
acrA-03	53A				NoAmplification
acrA-04	53A				CurveFitFailed
acrA-05	53A	34.1	83.25	1.89	MultipleMeltPeaks
acrB-01	53A	37.4	75.69	1.91	MultipleMeltPeaks
acrF	53A				NoAmplification
acrR-01	53A				NoAmplification
acrR-02	53A	38.81	87.08	1.85	MultipleMeltPeaks
Actin	53A	28.32	87.14	1.9	
adeA	53A				CurveFitFailed
ampC-01	53A				CurveFitFailed
ampC-02	53A				NoAmplification
ampC-04	53A				NoAmplification
ampC-05	53A				NoAmplification
ampC-06	53A	31.52	73.23	1.9	
ampC-07	53A	35.35	83.99	1.87	
ampC-09	53A				NoAmplification
ampC/blaDH	53A				CurveFitFailed

aph	53A				NoAmplification
aph(2')-Id-01	53A				NoAmplification
aph(2')-Id-02	53A				NoAmplification
aph6ia	53A	32.98	78.01	1.92	MultipleMeltPeaks
aphA1(aka k _z	53A				NoAmplification
bacA-01	53A				NoAmplification
bacA-02	53A				NoAmplification
BETA-globin	53A	27.89	84.14	1.98	
bla-ACC-1	53A				NoAmplification
bla-L1	53A	33.05	86.22	1.9	
bla1	53A				NoAmplification
blaCMY	53A				NoAmplification
blaCMY2-01	53A				NoAmplification
blaCMY2-02	53A	36.89	88.35	1.75	
blaCTX-M-01	53A				NoAmplification
blaCTX-M-02	53A				NoAmplification
blaCTX-M-03	53A				NoAmplification
blaCTX-M-04	53A				CurveFitFailed
blaCTX-M-05	53A	31	76.19	1.73	
blaCTX-M-06	53A				NoAmplification
blaGES	53A				NoAmplification
blaIMP-01	53A				NoAmplification
blaIMP-02	53A				NoAmplification
blaMOX/blaC	53A				NoAmplification
blaOCH	53A				NoAmplification
blaOKP	53A				NoAmplification
blaOXA1/blaC	53A				NoAmplification
blaOXA10-01	53A				NoAmplification
blaOXA10-02	53A				NoAmplification
blaOXY	53A	34.87	88.49	1.71	
blaPAO	53A				NoAmplification
blaPER	53A				CurveFitFailed
blaPSE	53A				CurveFitFailed
blaROB	53A				NoAmplification
blaSFO	53A	37.72	83.11	1.75	
blaSHV-01	53A				NoAmplification
blaSHV-02	53A	37.86	83.97	1.81	MultipleMeltPeaks
blaTEM	53A	24.86	79.31	2.03	
blaTLA	53A				NoAmplification
blaVEB	53A				NoAmplification
blaVIM	53A				NoAmplification
blaZ	53A	28.78	75.15	2.03	
carB	53A				NoAmplification
catA1	53A				NoAmplification
catB3	53A	34.58	81.51	1.89	
catB8	53A	32.5	82.05	1.9	

ceoA	53A	30.9	82.42	1.91	
cepA	53A				NoAmplification
cfiA	53A				NoAmplification
cfr	53A				NoAmplification
cfxA	53A	25.44	77.56	2.03	
cmeA	53A				NoAmplification
cmlA1-01	53A				NoAmplification
cmlA1-02	53A	38.05	90.7	1.82	MultipleMeltPeaks
cmr	53A				NoAmplification
cmx(A)	53A	31.94	84.65	1.98	
cphA-01	53A				NoAmplification
cphA-02	53A				CurveFitFailed
dfrA1	53A				NoAmplification
dfrA12	53A				NoAmplification
emrD	53A				NoAmplification
ereA	53A				NoAmplification
ereB	53A				NoAmplification
erm(34)	53A				NoAmplification
erm(35)	53A				NoAmplification
erm(36)	53A	31.25	86.01	2.04	
ermA	53A				NoAmplification
ermA/ermTR	53A				NoAmplification
ermB	53A	23.58	75.24	2.06	
ermC	53A				NoAmplification
ermF	53A				NoAmplification
ermJ/ermD	53A				NoAmplification
ermK-01	53A				NoAmplification
ermK-02	53A				NoAmplification
ermT-01	53A				NoAmplification
ermT-02	53A				NoAmplification
ermX	53A				NoAmplification
ermY	53A				NoAmplification
fabK	53A	31.1	78.65	1.99	
floR	53A				NoAmplification
folA	53A				NoAmplification
fosB	53A				LowEfficiency, CtIsSmall, S:
fosX	53A				NoAmplification
fox5	53A	31.65	87.81	1.91	
imiR	53A				CurveFitFailed
ImrA-01	53A				NoAmplification
intl	53A	35.54	84.82	1.83	MultipleMeltPeaks
intl1	53A	24.08	87.69	1.96	MultipleMeltPeaks
IS613	53A	30.67	79.58	2.03	
lnuA-01	53A				NoAmplification
lnuB-01	53A				NoAmplification
lnuB-02	53A				NoAmplification

lnuC	53A	41.22	84.27	1.39	MultipleMeltPeaks
marR-01	53A	34.17	89.62	1.84	
matA/mel	53A	19.91	77.75	2.03	
mdet1	53A				NoAmplification
mdtA	53A				NoAmplification
mdtE/yhiU	53A				NoAmplification
mecA	53A				NoAmplification
mefA	53A	19.15	80.64	1.94	MultipleMeltPeaks
mepA	53A	33.87	77.41	2.01	
mexA	53A				NoAmplification
mexD	53A				NoAmplification
mexE	53A				CurveFitFailed
mexF	53A	33.72	92.59	1.97	
mphA-01	53A	36.38	85.25	1.84	
mphA-02	53A	34.88	88.54	1.87	
mphB	53A				NoAmplification
mphC	53A				NoAmplification
msrA-01	53A				NoAmplification
msrC-01	53A				NoAmplification
mtrC-01	53A				NoAmplification
mtrC-02	53A				NoAmplification
mtrD-02	53A	30.73	81.23	1.96	
mtrD-03	53A	37.88	82.33	1.92	
NDM1	53A				NoAmplification
nimE	53A	38.3	75.02	1.88	
nisB	53A				NoAmplification
oleC	53A				CurveFitFailed
oprD	53A	32.69	90.77	1.92	
oprJ	53A	30.91	89.82	1.91	MultipleMeltPeaks
pbp	53A				NoAmplification
pbp2x	53A				NoAmplification
Pbp5	53A				NoAmplification
penA	53A				NoAmplification
pikR1	53A				NoAmplification
pikR2	53A	36.99	85.19	1.75	MultipleMeltPeaks
pmrA	53A	26.24	79	2.02	
pncA	53A	27.83	89.53	1.88	
putative mult	53A				NoAmplification
qac	53A				NoAmplification
qacA	53A				CurveFitFailed
qacA/qacB	53A				NoAmplification
qacEdelta1-0	53A				NoAmplification
qacEdelta1-0	53A				NoAmplification
qacH-01	53A				NoAmplification
qacH-02	53A				NoAmplification
qnrA	53A	40.38	80.04	1.77	

rarD-02	53A				NoAmplification
sat4	53A				NoAmplification
sdeB	53A				NoAmplification
spcN-01	53A				NoAmplification
speA	53A				NoAmplification
str	53A				NoAmplification
strA	53A				NoAmplification
strB	53A	29.13	83.87	1.93	
sul1	53A				NoAmplification
sul2	53A				NoAmplification
sulA/foIP-01	53A	28.46	80.42	1.92	
sulA/foIP-03	53A	22.97	83.27	1.97	
tet(32)	53A	27.84	81.23	1.97	
tet(34)	53A	31.1	75.84	1.98	
tet(35)	53A				NoAmplification
tet(36)-A	53A				NoAmplification
tet(36)-B	53A				NoAmplification
tet(37)	53A	27.05	76.7	1.98	
tetA-01	53A	33.88	85.21	1.89	
tetA-02	53A				NoAmplification
tetB-01	53A	27.49	79.79	1.96	
tetB-02	53A	26.27	79.64	1.98	
tetC-01	53A	28.95	75.32	1.98	
tetC-02	53A	26.39	76.12	2.02	
tetD-01	53A				NoAmplification
tetD-02	53A				NoAmplification
tetE	53A				NoAmplification
tetG-01	53A	33.7	90	1.85	
tetG-02	53A	34.88	86.89	1.91	MultipleMeltPeaks
tetH	53A				NoAmplification
tetJ	53A				NoAmplification
tetK	53A				NoAmplification
tetL-01	53A				NoAmplification
tetL-02	53A				NoAmplification
tetM-01	53A	20.78	76.38	1.98	
tetM-02	53A	22.59	77.61	1.96	
tetO-01	53A	29.04	76.8	1.96	
tetPA	53A				NoAmplification
tetPB-01	53A				NoAmplification
tetPB-02	53A				NoAmplification
tetPB-03	53A				NoAmplification
tetPB-05	53A				NoAmplification
tetQ	53A	23.73	76.64	2.02	
tetR-02	53A	31.08	88.78	1.89	
tetR-03	53A	25.17	76.35	1.98	
tetS	53A				NoAmplification

tetT	53A				CurveFitFailed
tetU-01	53A				NoAmplification
tetV	53A				NoAmplification
tetW-01	53A	23.3	82.01	1.95	
tetX	53A				NoAmplification
tnpA-01	53A				NoAmplification
tnpA-02	53A				NoAmplification
tnpA-03	53A	33.07	75.57	2.16	
tnpA-04	53A	33.77	77.27	1.95	
tnpA-05	53A				NoAmplification
tnpA-07	53A				NoAmplification
tolC-01	53A				NoAmplification
tolC-02	53A	33.55	81.04	1.93	MultipleMeltPeaks
tolC-03	53A	29.1	76.32	1.94	
Tp614	53A	40.04	74.41	1.75	
ttgA	53A				NoAmplification
ttgB	53A				NoAmplification
vanA	53A				NoAmplification
vanB-01	53A	33.73	83.9	1.95	
vanC-01	53A				NoAmplification
vanC-02	53A				NoAmplification
vanC-03	53A	34.7	85.05	1.81	
vanC1	53A				NoAmplification
vanC2/vanC3	53A	38.31	83.9	1.78	MultipleMeltPeaks
vanG	53A				NoAmplification
vanHB	53A				CurveFitFailed
vanHD	53A				NoAmplification
vanRA-01	53A				NoAmplification
vanRA-02	53A				NoAmplification
vanRB	53A				NoAmplification
vanRC	53A				NoAmplification
vanRC4	53A				NoAmplification
vanRD	53A				NoAmplification
vanSA	53A				NoAmplification
vanSB	53A	28.84	74.79	2.04	
vanSC-01	53A	38.97	83.22	1.92	
vanSC-02	53A				NoAmplification
vanTC-01	53A				NoAmplification
vanTC-02	53A	35.86	86.4	1.76	
vanTE	53A				NoAmplification
vanTG	53A				NoAmplification
vanWB	53A				NoAmplification
vanWG	53A	40.82	74	1.74	
vanXA	53A				CurveFitFailed
vanXB	53A				NoAmplification
vanXD	53A	31.42	75.61	1.99	

vanYB	53A				NoAmplification
vanYD-01	53A	34.05	81.31	1.79	
vanYD-02	53A				NoAmplification
vatB-01	53A				NoAmplification
vatB-02	53A				NoAmplification
vatC-01	53A				NoAmplification
vatC-02	53A				CurveFitFailed
vatE-01	53A	29.21	76.6	2.09	
vatE-02	53A				NoAmplification
vgaA-01	53A				NoAmplification
vgaA-02	53A				NoAmplification
vgb-01	53A				NoAmplification
vgbB-01	53A				NoAmplification
vgbB-02	53A				NoAmplification
yceE/mdtG-0	53A				NoAmplification
yceE/mdtG-0	53A				NoAmplification
yceL/mdtH-0	53A				CurveFitFailed
yceL/mdtH-0	53A				NoAmplification
yceL/mdtH-0	53A				NoAmplification
yidY/mdtL-01	53A	36.3	82.46	1.81	
yidY/mdtL-02	53A				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	53B		18.76	82.24	2
aac	53B		35.31	80.91	1.51 MultipleMeltPeaks
aac(6')-Ib(akz	53B				NoAmplification
aac(6')-Ib(akz	53B		35.75	80.44	1.82
aac(6')-Ib(akz	53B		35.91	76.24	1.88
aac(6')-II	53B		37.67	81.01	1.55
aac(6')I1	53B		38.14	63.31	1.78 MultipleMeltPeaks
aacA/aphD	53B				NoAmplification
aacC	53B		26.24	87.61	1.76
aacC1	53B				NoAmplification
aacC2	53B				NoAmplification
aacC4	53B		34.76	85.64	1.74
aadA-01	53B				NoAmplification
aadA-02	53B		37.85	80.33	1.8
aadA-1-01	53B		36.42	76.65	1.94 MultipleMeltPeaks
aadA-1-02	53B				NoAmplification
aadA1	53B		36.26	83.9	1.77
aadA2-01	53B				NoAmplification
aadA2-02	53B				NoAmplification
aadA2-03	53B				NoAmplification
aadA5-01	53B		33.16	84.24	1.85
aadA5-02	53B		32.64	86.46	1.78
aadA9-01	53B				CurveFitFailed
aadA9-02	53B		31.42	77.5	1.98
aadD	53B				NoAmplification
aadE	53B				NoAmplification
acrA-01	53B				NoAmplification
acrA-02	53B				NoAmplification
acrA-03	53B				NoAmplification
acrA-04	53B		30.4	80.42	1.96
acrA-05	53B		33.6	85.87	1.94
acrB-01	53B				NoAmplification
acrF	53B		34.76	81.41	1.88 MultipleMeltPeaks
acrR-01	53B				CurveFitFailed
acrR-02	53B				NoAmplification
Actin	53B		24.09	86.87	1.94 MultipleMeltPeaks
adeA	53B				NoAmplification
ampC-01	53B		38.1	84.45	1.75 MultipleMeltPeaks
ampC-02	53B		40.6	62.85	1.82 MultipleMeltPeaks
ampC-04	53B		33.68	84.03	2.07
ampC-05	53B				NoAmplification
ampC-06	53B				CurveFitFailed
ampC-07	53B		40.97	83.63	1.68 MultipleMeltPeaks
ampC-09	53B		28.83	83.4	1.94
ampC/blaDH	53B		33	75.88	1.94 MultipleMeltPeaks

aph	53B				NoAmplification
aph(2')-Id-01	53B				NoAmplification
aph(2')-Id-02	53B				NoAmplification
aph6ia	53B				NoAmplification
aphA1(aka k _z)	53B				NoAmplification
bacA-01	53B				NoAmplification
bacA-02	53B	36.99	87.36	1.7	
BETA-globin	53B	26.82	83.97	1.99	
bla-ACC-1	53B	31.92	85.97	1.89	
bla-L1	53B	31.38	86.5	1.89	
bla1	53B				NoAmplification
blaCMY	53B				NoAmplification
blaCMY2-01	53B	37.74	76.66	1.95	MultipleMeltPeaks
blaCMY2-02	53B	31.96	84.85	1.89	
blaCTX-M-01	53B	36.04	81.93	1.86	
blaCTX-M-02	53B	31.2	79.87	1.89	
blaCTX-M-03	53B				NoAmplification
blaCTX-M-04	53B	34.13	85.11	1.85	
blaCTX-M-05	53B	30.98	76.82	1.73	
blaCTX-M-06	53B				NoAmplification
blaGES	53B				NoAmplification
blaIMP-01	53B				NoAmplification
blaIMP-02	53B	37.93	77.23	1.79	MultipleMeltPeaks
blaMOX/blaC	53B				CurveFitFailed
blaOCH	53B				NoAmplification
blaOKP	53B				NoAmplification
blaOXA1/blaC	53B				NoAmplification
blaOXA10-01	53B				NoAmplification
blaOXA10-02	53B	38.44	75.26	1.85	MultipleMeltPeaks
blaOXY	53B	29.09	86.78	1.82	MultipleMeltPeaks
blaPAO	53B				NoAmplification
blaPER	53B	37.11	69.94	1.63	
blaPSE	53B				NoAmplification
blaROB	53B	37.93	83.06	1.85	MultipleMeltPeaks
blaSFO	53B	28.62	85.52	2	MultipleMeltPeaks
blaSHV-01	53B	33.88	86.42	1.92	
blaSHV-02	53B				CurveFitFailed
blaTEM	53B	37.36	81.54	1.82	
blaTLA	53B				NoAmplification
blaVEB	53B				NoAmplification
blaVIM	53B				NoAmplification
blaZ	53B				NoAmplification
carB	53B				NoAmplification
catA1	53B				NoAmplification
catB3	53B	35.77	79.27	1.84	
catB8	53B	29.97	84.64	1.87	

ceoA	53B	28	82.26	1.93	
cepA	53B				NoAmplification
cfiA	53B	33.79	86.25	1.88	
cfr	53B				NoAmplification
cfxA	53B				CurveFitFailed
cmeA	53B	38	85.58	1.82	MultipleMeltPeaks
cmlA1-01	53B	37.79	85.66	1.81	
cmlA1-02	53B				NoAmplification
cmr	53B	37.61	78.57	1.83	
cmx(A)	53B	27.31	84.82	1.92	MultipleMeltPeaks
cphA-01	53B	31	85.59	1.88	
cphA-02	53B				CurveFitFailed
dfrA1	53B				NoAmplification
dfrA12	53B	37.99	91.2	1.64	MultipleMeltPeaks
emrD	53B	33.4	83.9	1.92	
ereA	53B				NoAmplification
ereB	53B	37.66	77.98	1.73	MultipleMeltPeaks
erm(34)	53B	37.96	87.09	1.65	
erm(35)	53B				NoAmplification
erm(36)	53B				CurveFitFailed
ermA	53B				NoAmplification
ermA/ermTR	53B				NoAmplification
ermB	53B				NoAmplification
ermC	53B	35.09	88.47	1.86	
ermF	53B				NoAmplification
ermJ/ermD	53B				NoAmplification
ermK-01	53B	31.93	74.95	2.03	
ermK-02	53B	34.21	84.65	1.82	
ermT-01	53B				NoAmplification
ermT-02	53B				NoAmplification
ermX	53B				NoAmplification
ermY	53B				NoAmplification
fabK	53B	28.27	79.25	2	
floR	53B				NoAmplification
folA	53B				NoAmplification
fosB	53B				LowEfficiency, CtIsSmall, S:
fosX	53B	39.1	72.26	1.79	
fox5	53B	29.66	86.92	1.92	
imiR	53B				CurveFitFailed
ImrA-01	53B				NoAmplification
intl	53B	31.46	84.72	1.94	
intl1	53B	21.66	87.36	1.95	
IS613	53B				NoAmplification
lnuA-01	53B				NoAmplification
lnuB-01	53B				NoAmplification
lnuB-02	53B				NoAmplification

lnuC	53B	37.56	84.25	1.66	
marR-01	53B	41.27	85.21	1.69	
matA/mel	53B	24.21	77.49	2	
mdet1	53B				NoAmplification
mdtA	53B				CurveFitFailed
mdtE/yhiU	53B				NoAmplification
mecA	53B				NoAmplification
mefA	53B	22.98	80.64	1.93	
mepA	53B	40.34	60.77	1.55	MultipleMeltPeaks
mexA	53B				NoAmplification
mexD	53B				NoAmplification
mexE	53B				NoAmplification
mexF	53B	31.75	82.35	1.95	MultipleMeltPeaks
mphA-01	53B	36.26	79.61	1.88	MultipleMeltPeaks
mphA-02	53B	31.33	77.17	1.77	MultipleMeltPeaks
mphB	53B				CurveFitFailed
mphC	53B				NoAmplification
msrA-01	53B				NoAmplification
msrC-01	53B				NoAmplification
mtrC-01	53B	39.83	62.85	1.7	MultipleMeltPeaks
mtrC-02	53B	36.28	84.23	1.86	
mtrD-02	53B	20.98	80.21	2.03	
mtrD-03	53B	20.95	80.68	1.88	
NDM1	53B				NoAmplification
nimE	53B	34.54	75.94	2.04	
nisB	53B				CurveFitFailed
oleC	53B	34.23	89.91	1.72	
oprD	53B	28.11	88.24	1.97	
oprJ	53B	32.33	85.89	2	MultipleMeltPeaks
pbp	53B				NoAmplification
pbp2x	53B				NoAmplification
Pbp5	53B				NoAmplification
penA	53B	20.71	81	1.95	
pikR1	53B	38.94	62.27	1.81	MultipleMeltPeaks
pikR2	53B	31.77	84.5	2.02	
pmrA	53B	27.75	78.85	2.04	
pncA	53B	36.3	88.3	1.79	
putative mult	53B				NoAmplification
qac	53B				NoAmplification
qacA	53B				CurveFitFailed
qacA/qacB	53B				NoAmplification
qacEdelta1-0	53B				NoAmplification
qacEdelta1-0	53B	29.1	76.63	2.01	
qacH-01	53B	38.98	85.11	1.75	MultipleMeltPeaks
qacH-02	53B	37.16	83.88	1.64	
qnrA	53B	35.52	84.88	1.88	

rarD-02	53B				NoAmplification
sat4	53B				NoAmplification
sdeB	53B				NoAmplification
spcN-01	53B				NoAmplification
speA	53B				NoAmplification
str	53B				NoAmplification
strA	53B				NoAmplification
strB	53B	29.16	83.14	1.93	
sul1	53B				NoAmplification
sul2	53B				NoAmplification
sulA/foIP-01	53B				NoAmplification
sulA/foIP-03	53B	26.31	82.86	2.02	
tet(32)	53B				NoAmplification
tet(34)	53B	29.65	75.91	2.01	
tet(35)	53B				NoAmplification
tet(36)-A	53B	36.14	81.92	1.84	
tet(36)-B	53B				NoAmplification
tet(37)	53B	35.36	80.37	1.87	
tetA-01	53B	33.63	85.03	1.91	
tetA-02	53B	42.35	83.65	1.6	MultipleMeltPeaks
tetB-01	53B	33.2	86.03	1.93	
tetB-02	53B	37.74	82.96	1.64	MultipleMeltPeaks
tetC-01	53B				NoAmplification
tetC-02	53B				NoAmplification
tetD-01	53B				NoAmplification
tetD-02	53B	35.56	76.68	1.98	
tetE	53B				NoAmplification
tetG-01	53B				NoAmplification
tetG-02	53B	33.37	83.8	1.85	MultipleMeltPeaks
tetH	53B				NoAmplification
tetJ	53B				NoAmplification
tetK	53B				NoAmplification
tetL-01	53B				NoAmplification
tetL-02	53B	31.92	85.19	1.84	
tetM-01	53B	26.02	76.06	1.98	
tetM-02	53B				NoAmplification
tetO-01	53B				NoAmplification
tetPA	53B				NoAmplification
tetPB-01	53B				NoAmplification
tetPB-02	53B	32.67	84.73	1.94	
tetPB-03	53B				NoAmplification
tetPB-05	53B				NoAmplification
tetQ	53B				NoAmplification
tetR-02	53B	33.58	85.28	1.84	MultipleMeltPeaks
tetR-03	53B				NoAmplification
tetS	53B	37.88	77.53	1.89	

tetT	53B	35.34	72.5	2	
tetU-01	53B				NoAmplification
tetV	53B				NoAmplification
tetW-01	53B				NoAmplification
tetX	53B				NoAmplification
tnpA-01	53B				NoAmplification
tnpA-02	53B	37.7	84.41	1.64	
tnpA-03	53B	34.16	74.76	2.14	
tnpA-04	53B				NoAmplification
tnpA-05	53B				NoAmplification
tnpA-07	53B				NoAmplification
tolC-01	53B				CurveFitFailed
tolC-02	53B	30.76	87.62	1.98	
tolC-03	53B	31.96	87.07	1.92	
Tp614	53B	38	63.27	2.04	MultipleMeltPeaks
ttgA	53B				NoAmplification
ttgB	53B	38.25	78.36	1.86	MultipleMeltPeaks
vanA	53B				NoAmplification
vanB-01	53B	35.79	83.02	1.77	
vanC-01	53B	34.6	73.31	2.08	
vanC-02	53B				NoAmplification
vanC-03	53B	28.38	85.88	1.88	
vanC1	53B	36.42	79.32	1.82	
vanC2/vanC3	53B	37.42	81.08	1.77	MultipleMeltPeaks
vanG	53B				NoAmplification
vanHB	53B	32.82	82.82	1.89	
vanHD	53B				NoAmplification
vanRA-01	53B				NoAmplification
vanRA-02	53B				NoAmplification
vanRB	53B	37.31	87.96	1.72	MultipleMeltPeaks
vanRC	53B				NoAmplification
vanRC4	53B				NoAmplification
vanRD	53B				NoAmplification
vanSA	53B				NoAmplification
vanSB	53B	32.16	74.37	2.08	
vanSC-01	53B	37.73	77.85	1.82	
vanSC-02	53B				NoAmplification
vanTC-01	53B				NoAmplification
vanTC-02	53B				CurveFitFailed
vanTE	53B				NoAmplification
vanTG	53B				NoAmplification
vanWB	53B				NoAmplification
vanWG	53B	37.68	74.01	1.91	
vanXA	53B				LowEfficiency, CurveFitFail
vanXB	53B				NoAmplification
vanXD	53B	30.79	74.78	2.01	

vanYB	53B				NoAmplification
vanYD-01	53B				CurveFitFailed
vanYD-02	53B				NoAmplification
vatB-01	53B				NoAmplification
vatB-02	53B				NoAmplification
vatC-01	53B				NoAmplification
vatC-02	53B				NoAmplification
vatE-01	53B	29.61	76.67	2.14	
vatE-02	53B				NoAmplification
vgaA-01	53B	38.13	75.97	1.8	
vgaA-02	53B				CurveFitFailed
vgb-01	53B	28.23	85.24	1.88	
vgbB-01	53B				CurveFitFailed
vgbB-02	53B				NoAmplification
yceE/mdtG-0	53B				NoAmplification
yceE/mdtG-0	53B	38.07	73.67	1.82	
yceL/mdtH-0	53B	31.98	85.07	1.91	
yceL/mdtH-0	53B				NoAmplification
yceL/mdtH-0	53B				CurveFitFailed
yidY/mdtL-01	53B	33.75	88.58	1.85	MultipleMeltPeaks
yidY/mdtL-02	53B				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	53C		15.51	82.45	1.99
aac	53C		32.89	82.99	1.73 MultipleMeltPeaks
aac(6')-Ib(akz	53C				NoAmplification
aac(6')-Ib(akz	53C		31.93	79.45	1.96
aac(6')-Ib(akz	53C				CurveFitFailed
aac(6')-II	53C		36.71	81.32	1.7 MultipleMeltPeaks
aac(6')I1	53C				NoAmplification
aacA/aphD	53C				NoAmplification
aacC	53C		32.16	91.96	1.87 MultipleMeltPeaks
aacC1	53C				NoAmplification
aacC2	53C				NoAmplification
aacC4	53C				NoAmplification
aadA-01	53C		29.57	81.91	1.92
aadA-02	53C				NoAmplification
aadA-1-01	53C				NoAmplification
aadA-1-02	53C				NoAmplification
aadA1	53C		36.61	84.2	1.84
aadA2-01	53C		37.8	84.89	1.7 MultipleMeltPeaks
aadA2-02	53C				NoAmplification
aadA2-03	53C				NoAmplification
aadA5-01	53C				CurveFitFailed
aadA5-02	53C				CurveFitFailed
aadA9-01	53C		27.94	82.68	1.94
aadA9-02	53C		28.43	82.03	1.98
aadD	53C				NoAmplification
aadE	53C				NoAmplification
acrA-01	53C		32.08	82.26	2 MultipleMeltPeaks
acrA-02	53C				NoAmplification
acrA-03	53C				BadR2, CtIsLarge, CurveFit
acrA-04	53C				CurveFitFailed
acrA-05	53C		31.66	83.39	1.93
acrB-01	53C		33.75	76.29	2.03
acrF	53C		32.48	75.82	1.92
acrR-01	53C		38.55	81.62	1.88
acrR-02	53C		40.22	81.44	1.76 MultipleMeltPeaks
Actin	53C		20.55	87.14	1.94
adeA	53C				NoAmplification
ampC-01	53C		31.61	86.72	1.95 MultipleMeltPeaks
ampC-02	53C		37.6	85.85	1.8 MultipleMeltPeaks
ampC-04	53C		38.66	77.03	1.88
ampC-05	53C				NoAmplification
ampC-06	53C				NoAmplification
ampC-07	53C				NoAmplification
ampC-09	53C				NoAmplification
ampC/blaDH	53C		30.6	80.83	2 MultipleMeltPeaks

aph	53C				NoAmplification
aph(2')-Id-01	53C				NoAmplification
aph(2')-Id-02	53C				NoAmplification
aph6ia	53C				NoAmplification
aphA1(aka k _a)	53C	25.63	76.88	2.03	
bacA-01	53C				NoAmplification
bacA-02	53C				NoAmplification
BETA-globin	53C	23.09	84.05	1.96	
bla-ACC-1	53C				NoAmplification
bla-L1	53C	31.17	85.07	1.94	MultipleMeltPeaks
bla1	53C				NoAmplification
blaCMY	53C	34.68	76.39	1.89	
blaCMY2-01	53C				NoAmplification
blaCMY2-02	53C	30.31	83.11	1.98	
blaCTX-M-01	53C	34.19	86.72	1.96	
blaCTX-M-02	53C				CurveFitFailed
blaCTX-M-03	53C				NoAmplification
blaCTX-M-04	53C				CurveFitFailed
blaCTX-M-05	53C	33.83	75.95	1.75	
blaCTX-M-06	53C	36.76	85.14	1.91	
blaGES	53C				NoAmplification
blaIMP-01	53C				NoAmplification
blaIMP-02	53C	38.39	78.44	1.79	
blaMOX/blaC	53C				NoAmplification
blaOCH	53C				NoAmplification
blaOKP	53C				NoAmplification
blaOXA1/blaC	53C				NoAmplification
blaOXA10-01	53C				NoAmplification
blaOXA10-02	53C				NoAmplification
blaOXY	53C				CurveFitFailed
blaPAO	53C				NoAmplification
blaPER	53C				NoAmplification
blaPSE	53C				NoAmplification
blaROB	53C				NoAmplification
blaSFO	53C	30.44	81.09	1.87	
blaSHV-01	53C				NoAmplification
blaSHV-02	53C				NoAmplification
blaTEM	53C	27.12	79.25	2.03	
blaTLA	53C				NoAmplification
blaVEB	53C				NoAmplification
blaVIM	53C				NoAmplification
blaZ	53C				NoAmplification
carB	53C				NoAmplification
catA1	53C				NoAmplification
catB3	53C	30.43	87.63	1.89	
catB8	53C	29.84	83.26	1.95	

ceoA	53C	28.72	82.33	1.98	
cepA	53C				NoAmplification
cfiA	53C				NoAmplification
cfr	53C	32.68	76.52	1.98	
cfxA	53C	25.04	77.58	2.05	
cmeA	53C				NoAmplification
cmlA1-01	53C				NoAmplification
cmlA1-02	53C				NoAmplification
cmr	53C				CurveFitFailed
cmx(A)	53C	28.5	85.23	1.96	
cphA-01	53C				NoAmplification
cphA-02	53C	33.98	77.94	1.94	
dfrA1	53C	29.58	78.73	1.96	
dfrA12	53C				NoAmplification
emrD	53C	34.88	75.33	1.78	
ereA	53C				NoAmplification
ereB	53C	34.89	74.48	2.04	
erm(34)	53C				NoAmplification
erm(35)	53C				NoAmplification
erm(36)	53C				NoAmplification
ermA	53C				NoAmplification
ermA/ermTR	53C				NoAmplification
ermB	53C	23.35	74.93	2.02	
ermC	53C				NoAmplification
ermF	53C	27.96	74.53	2	
ermJ/ermD	53C				NoAmplification
ermK-01	53C				NoAmplification
ermK-02	53C				NoAmplification
ermT-01	53C				NoAmplification
ermT-02	53C				NoAmplification
ermX	53C				CurveFitFailed
ermY	53C				NoAmplification
fabK	53C	23.46	77.67	2.1	
floR	53C	37.08	87.65	1.7	MultipleMeltPeaks
folA	53C				NoAmplification
fosB	53C				LowEfficiency, CtIsSmall, S:
fosX	53C				NoAmplification
fox5	53C	31.43	86.46	1.93	
imiR	53C				NoAmplification
ImrA-01	53C				NoAmplification
intl	53C	32.27	84.67	1.9	
intl1	53C	21.96	87.21	2	
IS613	53C	27.37	80.73	2.09	
lnuA-01	53C				NoAmplification
lnuB-01	53C				NoAmplification
lnuB-02	53C				NoAmplification

lnuC	53C	37.89	73.2	1.76	
marR-01	53C	37.56	84.87	1.78	MultipleMeltPeaks
matA/mel	53C	18.05	77.75	2.07	
mdetI1	53C				NoAmplification
mdtA	53C	40.73	62.56	1.79	MultipleMeltPeaks
mdtE/yhiU	53C				NoAmplification
mecA	53C				NoAmplification
mefA	53C	17.99	80.53	1.98	MultipleMeltPeaks
mepA	53C	33.13	85.09	1.95	
mexA	53C				CtIsLarge, CurveFitFailed
mexD	53C	35.27	79.86	1.96	
mexE	53C	39.08	80.91	1.75	
mexF	53C	31.01	87.14	1.99	
mphA-01	53C	33.43	86.07	1.98	
mphA-02	53C	33.46	76.85	1.97	
mphB	53C				NoAmplification
mphC	53C	26.94	75.56	2	
msrA-01	53C	29.82	76.55	2.01	
msrC-01	53C				NoAmplification
mtrC-01	53C				NoAmplification
mtrC-02	53C				NoAmplification
mtrD-02	53C	30.06	81.18	1.97	
mtrD-03	53C				CurveFitFailed
NDM1	53C				NoAmplification
nimE	53C	38.59	61.48	2	MultipleMeltPeaks
nisB	53C				NoAmplification
oleC	53C	33.45	83.98	1.89	
oprD	53C	34.22	81.73	1.88	
oprJ	53C	42.35	76.73	1.76	MultipleMeltPeaks
pbp	53C				LowEfficiency, CtIsSmall, S:
pbp2x	53C	21.82	76.1	2.07	
Pbp5	53C				NoAmplification
penA	53C				NoAmplification
pikR1	53C				CurveFitFailed
pikR2	53C	31.36	92.01	2.03	MultipleMeltPeaks
pmrA	53C	21.98	79.54	2.08	
pncA	53C	26.67	89.53	1.89	
putative mult	53C				CurveFitFailed
qac	53C				CurveFitFailed
qacA	53C				NoAmplification
qacA/qacB	53C				NoAmplification
qacEdelta1-0	53C				NoAmplification
qacEdelta1-0	53C	31.82	77.81	1.91	MultipleMeltPeaks
qacH-01	53C	39.31	78.65	1.8	MultipleMeltPeaks
qacH-02	53C	38.54	83.91	1.57	
qnrA	53C	38.25	80.57	1.8	

rarD-02	53C				NoAmplification
sat4	53C				NoAmplification
sdeB	53C				CtIsLarge, CurveFitFailed
spcN-01	53C				NoAmplification
speA	53C				NoAmplification
str	53C	22.11	72.79	1.95	
strA	53C				NoAmplification
strB	53C	25.4	83.72	1.94	
sul1	53C				NoAmplification
sul2	53C	25.12	85.93	2.02	
sulA/folP-01	53C	22.76	81.91	1.97	
sulA/folP-03	53C	19.95	83.39	2	
tet(32)	53C				NoAmplification
tet(34)	53C	31.9	75.65	1.97	
tet(35)	53C				NoAmplification
tet(36)-A	53C				NoAmplification
tet(36)-B	53C				NoAmplification
tet(37)	53C	32.24	74.78	1.95	
tetA-01	53C	35.42	85.18	1.88	
tetA-02	53C				NoAmplification
tetB-01	53C	28.17	79.66	1.96	
tetB-02	53C	26.14	79.87	1.99	
tetC-01	53C	30.25	75.49	1.97	
tetC-02	53C	26.39	76.21	2.05	
tetD-01	53C				NoAmplification
tetD-02	53C				NoAmplification
tetE	53C				NoAmplification
tetG-01	53C	34.99	89.9	1.83	
tetG-02	53C	29.32	86.71	1.91	
tetH	53C	29.46	78.1	1.82	
tetJ	53C				NoAmplification
tetK	53C	22.67	72.44	2.09	
tetL-01	53C				NoAmplification
tetL-02	53C	37.88	91.53	1.76	MultipleMeltPeaks
tetM-01	53C	21.24	75.99	1.99	
tetM-02	53C	19.48	77.51	2.02	
tetO-01	53C				NoAmplification
tetPA	53C				NoAmplification
tetPB-01	53C				NoAmplification
tetPB-02	53C				CurveFitFailed
tetPB-03	53C				NoAmplification
tetPB-05	53C				CurveFitFailed
tetQ	53C	24.85	77.27	2.04	
tetR-02	53C	28.83	85.6	1.93	
tetR-03	53C	25.37	76.3	1.99	
tetS	53C				NoAmplification

tetT	53C				NoAmplification
tetU-01	53C				NoAmplification
tetV	53C	40.94	73.31	1.82	
tetW-01	53C	23.27	82.03	1.97	
tetX	53C	29.22	75.83	2	
tnpA-01	53C				NoAmplification
tnpA-02	53C	40.46	77.95	1.7	MultipleMeltPeaks
tnpA-03	53C	29.57	76.67	2.05	
tnpA-04	53C	28.18	82.45	1.91	
tnpA-05	53C	27.3	80.84	1.91	
tnpA-07	53C				NoAmplification
tolC-01	53C				NoAmplification
tolC-02	53C	34.04	83.57	1.9	MultipleMeltPeaks
tolC-03	53C	33.25	85.65	1.9	
Tp614	53C				CurveFitFailed
ttgA	53C				NoAmplification
ttgB	53C				CurveFitFailed
vanA	53C				NoAmplification
vanB-01	53C				CurveFitFailed
vanC-01	53C				NoAmplification
vanC-02	53C				NoAmplification
vanC-03	53C	28.5	87.02	1.93	
vanC1	53C				NoAmplification
vanC2/vanC3	53C	37.8	82.67	1.83	
vanG	53C				NoAmplification
vanHB	53C	32.19	81.07	1.88	MultipleMeltPeaks
vanHD	53C	35.45	83.03	1.84	
vanRA-01	53C				NoAmplification
vanRA-02	53C				NoAmplification
vanRB	53C	32	82.37	1.8	
vanRC	53C				NoAmplification
vanRC4	53C				NoAmplification
vanRD	53C				NoAmplification
vanSA	53C				NoAmplification
vanSB	53C	33.8	74.07	2.04	
vanSC-01	53C	42.06	84.03	1.7	
vanSC-02	53C				NoAmplification
vanTC-01	53C				NoAmplification
vanTC-02	53C	38.45	86.42	1.65	
vanTE	53C	37.95	89	1.79	
vanTG	53C				NoAmplification
vanWB	53C				NoAmplification
vanWG	53C	32.25	75.05	1.98	
vanXA	53C				NoAmplification
vanXB	53C				NoAmplification
vanXD	53C	30.29	75.94	2.06	

vanYB	53C	30.2	79.1	1.99	
vanYD-01	53C	31.65	82.14	1.82	MultipleMeltPeaks
vanYD-02	53C				NoAmplification
vatB-01	53C				NoAmplification
vatB-02	53C				NoAmplification
vatC-01	53C				NoAmplification
vatC-02	53C	38.02	87.49	1.95	MultipleMeltPeaks
vatE-01	53C	30.55	76.57	2.09	
vatE-02	53C				NoAmplification
vgaA-01	53C				NoAmplification
vgaA-02	53C				CurveFitFailed
vgb-01	53C	41.3	74.5	1.77	
vgbB-01	53C				NoAmplification
vgbB-02	53C				NoAmplification
yceE/mdtG-0	53C				CurveFitFailed
yceE/mdtG-0	53C				NoAmplification
yceL/mdtH-0	53C	34.94	85.18	1.81	MultipleMeltPeaks
yceL/mdtH-0	53C				NoAmplification
yceL/mdtH-0	53C				NoAmplification
yidY/mdtL-01	53C				NoAmplification
yidY/mdtL-02	53C				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	54A		17.68	81.46	2.07
aac	54A		29.79	81.24	1.64 MultipleMeltPeaks
aac(6')-Ib(akz	54A				NoAmplification
aac(6')-Ib(akz	54A		29.89	86.07	1.95
aac(6')-Ib(akz	54A		28.77	89.9	1.97 MultipleMeltPeaks
aac(6')-II	54A		32.78	84.47	1.68 MultipleMeltPeaks
aac(6')I1	54A		41.28	88.29	1.63 MultipleMeltPeaks
aacA/aphD	54A				NoAmplification
aacC	54A		32.12	91.91	1.92
aacC1	54A				NoAmplification
aacC2	54A				NoAmplification
aacC4	54A		32.46	78.51	1.91
aadA-01	54A				NoAmplification
aadA-02	54A		32.6	80.41	1.97
aadA-1-01	54A		37.39	75.56	1.87 MultipleMeltPeaks
aadA-1-02	54A				NoAmplification
aadA1	54A		30.6	83.85	1.95
aadA2-01	54A				CurveFitFailed
aadA2-02	54A		30.77	75.51	1.99
aadA2-03	54A				NoAmplification
aadA5-01	54A		33.44	88.65	1.91
aadA5-02	54A		31.81	83.24	1.97 MultipleMeltPeaks
aadA9-01	54A		34.5	88.4	1.88
aadA9-02	54A		40.54	79.47	1.88
aadD	54A				NoAmplification
aadE	54A				NoAmplification
acrA-01	54A		30.67	88.97	1.93
acrA-02	54A		40.6	87.01	1.73 MultipleMeltPeaks
acrA-03	54A		29.46	78.33	1.9
acrA-04	54A		32.68	82.2	2
acrA-05	54A		30.4	80.28	1.93 MultipleMeltPeaks
acrB-01	54A				NoAmplification
acrF	54A		32.11	81.74	1.85
acrR-01	54A				NoAmplification
acrR-02	54A		32.19	83.11	1.94 MultipleMeltPeaks
Actin	54A		19.48	87.15	1.96
adeA	54A				NoAmplification
ampC-01	54A		31.63	85.08	1.96
ampC-02	54A				NoAmplification
ampC-04	54A		31.55	78.83	1.86
ampC-05	54A				NoAmplification
ampC-06	54A		36.78	84.06	1.84
ampC-07	54A		34.71	88.57	1.84
ampC-09	54A				NoAmplification
ampC/blaDH	54A		27.78	84.42	2

aph	54A				NoAmplification
aph(2')-Id-01	54A				NoAmplification
aph(2')-Id-02	54A				NoAmplification
aph6ia	54A	35.16	75.69	1.92	MultipleMeltPeaks
aphA1(aka k _z)	54A				NoAmplification
bacA-01	54A	38.44	73.34	1.83	MultipleMeltPeaks
bacA-02	54A	34.17	85.66	1.86	MultipleMeltPeaks
BETA-globin	54A	22.87	83.93	2	
bla-ACC-1	54A	37.58	85.92	1.73	
bla-L1	54A	27.14	85.96	1.98	
bla1	54A				NoAmplification
blaCMY	54A				CurveFitFailed
blaCMY2-01	54A				NoAmplification
blaCMY2-02	54A	28.08	87.15	2	
blaCTX-M-01	54A	37.6	86.68	1.74	
blaCTX-M-02	54A	32.06	79.68	1.86	MultipleMeltPeaks
blaCTX-M-03	54A				NoAmplification
blaCTX-M-04	54A	40.65	81.76	1.73	MultipleMeltPeaks
blaCTX-M-05	54A	33.36	76.42	1.78	
blaCTX-M-06	54A				CurveFitFailed
blaGES	54A				NoAmplification
blaIMP-01	54A				NoAmplification
blaIMP-02	54A	35.31	77.92	1.95	
blaMOX/blaC	54A	35.68	88.23	1.81	
blaOCH	54A				NoAmplification
blaOKP	54A				NoAmplification
blaOXA1/blaC	54A				NoAmplification
blaOXA10-01	54A	37.74	78.84	1.86	
blaOXA10-02	54A				NoAmplification
blaOXY	54A	36.61	89.33	1.7	
blaPAO	54A				NoAmplification
blaPER	54A	36.84	81.24	1.82	
blaPSE	54A				NoAmplification
blaROB	54A				NoAmplification
blaSFO	54A	32.82	83.9	1.98	MultipleMeltPeaks
blaSHV-01	54A	35.43	86.4	1.66	MultipleMeltPeaks
blaSHV-02	54A				NoAmplification
blaTEM	54A	34.37	85.76	1.92	MultipleMeltPeaks
blaTLA	54A				NoAmplification
blaVEB	54A				NoAmplification
blaVIM	54A				NoAmplification
blaZ	54A				NoAmplification
carB	54A				NoAmplification
catA1	54A				NoAmplification
catB3	54A	34.18	79.62	1.86	
catB8	54A	25.53	84.7	1.93	MultipleMeltPeaks

ceoA	54A	26.33	82.27	1.97	MultipleMeltPeaks
cepA	54A	36.09	84.8	1.88	
cfiA	54A	33.68	85.83	1.86	
cfr	54A				CurveFitFailed
cfxA	54A				NoAmplification
cmeA	54A	37.82	84.72	1.8	MultipleMeltPeaks
cmlA1-01	54A				NoAmplification
cmlA1-02	54A				NoAmplification
cmr	54A				CurveFitFailed
cmx(A)	54A	25.59	84.56	1.99	
cphA-01	54A	32.05	85.27	1.95	
cphA-02	54A	34.86	82.13	1.88	MultipleMeltPeaks
dfrA1	54A	35.29	79.61	1.88	
dfrA12	54A	38.14	82.5	1.72	
emrD	54A	40.48	79.74	1.68	MultipleMeltPeaks
ereA	54A	34.01	82.44	1.96	
ereB	54A	33.01	88.43	2.1	MultipleMeltPeaks
erm(34)	54A				NoAmplification
erm(35)	54A				NoAmplification
erm(36)	54A	33.37	84.37	1.79	MultipleMeltPeaks
ermA	54A				NoAmplification
ermA/ermTR	54A				NoAmplification
ermB	54A				NoAmplification
ermC	54A				NoAmplification
ermF	54A				NoAmplification
ermJ/ermD	54A				NoAmplification
ermK-01	54A	38.03	81.27	1.92	
ermK-02	54A				CurveFitFailed
ermT-01	54A				NoAmplification
ermT-02	54A				NoAmplification
ermX	54A	35.07	86.38	1.66	
ermY	54A				NoAmplification
fabK	54A	27.19	79.27	2.15	
floR	54A				NoAmplification
folA	54A				NoAmplification
fosB	54A				LowEfficiency, CtIsSmall, S:
fosX	54A				NoAmplification
fox5	54A	27.74	86.68	1.99	
imiR	54A				NoAmplification
ImrA-01	54A	35.43	79.96	1.93	
intl	54A	29.05	84.97	1.97	
intl1	54A	19.57	87.31	1.95	
IS613	54A				NoAmplification
lnuA-01	54A				NoAmplification
lnuB-01	54A				NoAmplification
lnuB-02	54A				NoAmplification

lnuC	54A	35.46	84.34	1.79	MultipleMeltPeaks
marR-01	54A	29.79	85.31	1.94	
matA/mel	54A	28.2	77.12	2.04	MultipleMeltPeaks
mdetI1	54A				NoAmplification
mdtA	54A	32.34	81.83	1.98	
mdtE/yhiU	54A	37.68	83.5	1.79	
mecA	54A				NoAmplification
mefA	54A	26.72	80.48	2	
mepA	54A	37.8	79.39	1.76	MultipleMeltPeaks
mexA	54A				NoAmplification
mexD	54A	31.85	80.27	2.01	
mexE	54A				NoAmplification
mexF	54A	28.78	80.87	2.05	MultipleMeltPeaks
mphA-01	54A	32.57	86.78	2	
mphA-02	54A	29.15	83.81	2.13	MultipleMeltPeaks
mphB	54A	36.19	82.88	1.8	
mphC	54A				NoAmplification
msrA-01	54A				NoAmplification
msrC-01	54A				NoAmplification
mtrC-01	54A				NoAmplification
mtrC-02	54A	33.58	84.27	1.97	
mtrD-02	54A	28.65	80.85	1.77	
mtrD-03	54A				CurveFitFailed
NDM1	54A				NoAmplification
nimE	54A	37.92	75.04	1.91	
nisB	54A				NoAmplification
oleC	54A	37.72	82.31	1.77	
oprD	54A	29.27	81.84	1.91	MultipleMeltPeaks
oprJ	54A				NoAmplification
pbp	54A	39.28	81.53	1.79	
pbp2x	54A				NoAmplification
Pbp5	54A				NoAmplification
penA	54A	36.82	88.21	1.69	
pikR1	54A	36.17	79.81	1.86	
pikR2	54A	28.96	84.7	1.99	
pmrA	54A				NoAmplification
pncA	54A	37.08	84.04	1.83	MultipleMeltPeaks
putative mult	54A	29.93	84.06	1.96	
qac	54A	37.42	79.6	1.79	MultipleMeltPeaks
qacA	54A	33.58	70.46	1.83	
qacA/qacB	54A				NoAmplification
qacEdelta1-0	54A				NoAmplification
qacEdelta1-0	54A	28.2	76.53	1.9	MultipleMeltPeaks
qacH-01	54A	33.14	86.18	1.98	
qacH-02	54A	35.25	83.93	1.64	
qnrA	54A	32.92	85.06	1.98	

rarD-02	54A				NoAmplification
sat4	54A				NoAmplification
sdeB	54A				NoAmplification
spcN-01	54A				CtIsLarge, CurveFitFailed
speA	54A				NoAmplification
str	54A				NoAmplification
strA	54A				NoAmplification
strB	54A	38.23	84.15	1.8	MultipleMeltPeaks
sul1	54A	34.01	89.85	1.79	
sul2	54A				NoAmplification
sulA/foIP-01	54A	36.03	76.68	1.92	
sulA/foIP-03	54A	29.49	82.86	1.94	
tet(32)	54A				NoAmplification
tet(34)	54A	31.35	75.67	1.95	
tet(35)	54A				NoAmplification
tet(36)-A	54A				NoAmplification
tet(36)-B	54A				NoAmplification
tet(37)	54A	33.43	81.81	1.93	MultipleMeltPeaks
tetA-01	54A	30.11	85.1	1.9	
tetA-02	54A	36.07	79.7	1.76	MultipleMeltPeaks
tetB-01	54A	32.51	86.05	2.01	
tetB-02	54A	38.81	74.66	1.84	
tetC-01	54A				NoAmplification
tetC-02	54A	38.13	78.65	2.04	MultipleMeltPeaks
tetD-01	54A				NoAmplification
tetD-02	54A	36.46	84.74	1.83	MultipleMeltPeaks
tetE	54A				NoAmplification
tetG-01	54A	32.88	82.4	2.04	
tetG-02	54A				NoAmplification
tetH	54A				NoAmplification
tetJ	54A				NoAmplification
tetK	54A				NoAmplification
tetL-01	54A				NoAmplification
tetL-02	54A	36.5	85.26	1.63	
tetM-01	54A	38.54	78.61	1.86	
tetM-02	54A				NoAmplification
tetO-01	54A				NoAmplification
tetPA	54A				NoAmplification
tetPB-01	54A				NoAmplification
tetPB-02	54A	31.52	84.79	2	
tetPB-03	54A				NoAmplification
tetPB-05	54A				NoAmplification
tetQ	54A				NoAmplification
tetR-02	54A	31.02	88.82	1.76	MultipleMeltPeaks
tetR-03	54A				NoAmplification
tetS	54A	37.65	85.36	1.85	MultipleMeltPeaks

tetT	54A	33.5	74.14	2.07	
tetU-01	54A				NoAmplification
tetV	54A	35.98	86.9	1.72	MultipleMeltPeaks
tetW-01	54A				NoAmplification
tetX	54A				NoAmplification
tnpA-01	54A	35.12	83.74	1.89	
tnpA-02	54A	33.83	84.74	1.72	
tnpA-03	54A	24.23	77.45	2.08	
tnpA-04	54A	32.07	87.85	1.87	
tnpA-05	54A				NoAmplification
tnpA-07	54A				NoAmplification
tolC-01	54A				NoAmplification
tolC-02	54A	31	87.6	1.98	MultipleMeltPeaks
tolC-03	54A	31.2	86.76	1.97	MultipleMeltPeaks
Tp614	54A	35.63	78.29	1.86	MultipleMeltPeaks
ttgA	54A	39.31	83.54	1.72	
ttgB	54A	34.65	84.14	1.96	MultipleMeltPeaks
vanA	54A				NoAmplification
vanB-01	54A	35.01	83.9	1.88	
vanC-01	54A				NoAmplification
vanC-02	54A				NoAmplification
vanC-03	54A	25.16	86.45	1.94	
vanC1	54A				NoAmplification
vanC2/vanC3	54A	31.27	84.63	1.97	
vanG	54A				NoAmplification
vanHB	54A				NoAmplification
vanHD	54A	33.73	85.2	1.88	
vanRA-01	54A				NoAmplification
vanRA-02	54A				NoAmplification
vanRB	54A	30.93	85.48	1.99	
vanRC	54A				NoAmplification
vanRC4	54A				NoAmplification
vanRD	54A				NoAmplification
vanSA	54A				NoAmplification
vanSB	54A	29	74.73	2.1	
vanSC-01	54A	33.11	84.02	2.01	
vanSC-02	54A				NoAmplification
vanTC-01	54A				NoAmplification
vanTC-02	54A				NoAmplification
vanTE	54A				NoAmplification
vanTG	54A	33.97	74.67	2.04	
vanWB	54A				NoAmplification
vanWG	54A	37.14	79.52	1.8	MultipleMeltPeaks
vanXA	54A	34.9	79.9	1.98	
vanXB	54A				NoAmplification
vanXD	54A	30.42	75.67	2.03	

vanYB	54A	33.5	87.9	2.01	MultipleMeltPeaks
vanYD-01	54A	28.94	85.05	1.87	MultipleMeltPeaks
vanYD-02	54A				CurveFitFailed
vatB-01	54A	30.55	75.26	2.04	
vatB-02	54A	32.75	81.73	2.03	
vatC-01	54A	37.19	81.26	1.86	
vatC-02	54A	35.75	83.17	1.84	MultipleMeltPeaks
vatE-01	54A	31.23	76.63	2.08	
vatE-02	54A				NoAmplification
vgaA-01	54A				NoAmplification
vgaA-02	54A				CurveFitFailed
vgb-01	54A	31.76	76.48	1.95	
vgbB-01	54A				CurveFitFailed
vgbB-02	54A				NoAmplification
yceE/mdtG-0	54A				CurveFitFailed
yceE/mdtG-0	54A				NoAmplification
yceL/mdtH-0	54A	29.93	85.16	1.98	MultipleMeltPeaks
yceL/mdtH-0	54A				NoAmplification
yceL/mdtH-0	54A	33.03	81.5	1.95	
yidY/mdtL-01	54A	29.46	87.24	2	MultipleMeltPeaks
yidY/mdtL-02	54A				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	54B		17.06	82.32	2.02
aac	54B		31.47	83.36	1.51 MultipleMeltPeaks
aac(6')-Ib(akz	54B		38.72	80.89	1.86
aac(6')-Ib(akz	54B		29.52	86.15	1.98
aac(6')-Ib(akz	54B		32.49	87.22	1.94 MultipleMeltPeaks
aac(6')-II	54B		34.67	88.83	1.81
aac(6')I1	54B		38.61	88.63	1.69
aacA/aphD	54B				NoAmplification
aacC	54B		31.85	92.35	1.96 MultipleMeltPeaks
aacC1	54B		29.52	81.8	1.9
aacC2	54B				NoAmplification
aacC4	54B		31.94	87.06	1.74
aadA-01	54B				NoAmplification
aadA-02	54B				CurveFitFailed
aadA-1-01	54B		37.65	81.31	1.86 MultipleMeltPeaks
aadA-1-02	54B				NoAmplification
aadA1	54B		34.75	84.73	1.92 MultipleMeltPeaks
aadA2-01	54B				CurveFitFailed
aadA2-02	54B		31.66	75.43	1.97
aadA2-03	54B				CurveFitFailed
aadA5-01	54B		34.23	84.72	1.96
aadA5-02	54B		32.53	77.92	2.02 MultipleMeltPeaks
aadA9-01	54B		35.53	80.33	1.92
aadA9-02	54B				NoAmplification
aadD	54B				NoAmplification
aadE	54B				NoAmplification
acrA-01	54B		32.11	88.8	1.92
acrA-02	54B		38.13	82.9	1.88
acrA-03	54B				CtIsLarge, CurveFitFailed
acrA-04	54B		32.21	80.5	1.97
acrA-05	54B		30.85	88.05	1.93 MultipleMeltPeaks
acrB-01	54B				NoAmplification
acrF	54B		34.45	84.64	1.89
acrR-01	54B		35.33	81.21	1.88
acrR-02	54B		33.45	86.76	1.91
Actin	54B		22.75	87.18	1.93
adeA	54B				NoAmplification
ampC-01	54B		32.6	78.49	1.96 MultipleMeltPeaks
ampC-02	54B		33.82	77.73	2.07
ampC-04	54B		34.15	80.16	2 MultipleMeltPeaks
ampC-05	54B				NoAmplification
ampC-06	54B		34.58	77	1.94 MultipleMeltPeaks
ampC-07	54B		35.02	88.57	1.85 MultipleMeltPeaks
ampC-09	54B				NoAmplification
ampC/blaDH	54B		29.19	85.13	1.94

aph	54B				NoAmplification
aph(2')-Id-01	54B				NoAmplification
aph(2')-Id-02	54B				NoAmplification
aph6ia	54B	26.86	78.04	1.97	
aphA1(aka k _a)	54B	28.42	76.4	2.08	
bacA-01	54B	38.03	87.82	1.86	MultipleMeltPeaks
bacA-02	54B	38.17	81.83	1.68	MultipleMeltPeaks
BETA-globin	54B	21.21	84.04	2	
bla-ACC-1	54B				CurveFitFailed
bla-L1	54B	28.3	85.45	2.01	
bla1	54B				NoAmplification
blaCMY	54B	35.7	79.85	1.9	
blaCMY2-01	54B				NoAmplification
blaCMY2-02	54B	28.45	85.84	2.03	MultipleMeltPeaks
blaCTX-M-01	54B	36.01	76.43	1.53	MultipleMeltPeaks
blaCTX-M-02	54B	31.02	83.99	1.93	
blaCTX-M-03	54B				NoAmplification
blaCTX-M-04	54B	35.32	88.32	1.84	
blaCTX-M-05	54B	31.47	76.9	1.82	
blaCTX-M-06	54B				NoAmplification
blaGES	54B				NoAmplification
blaIMP-01	54B				NoAmplification
blaIMP-02	54B	38.36	76.83	1.92	
blaMOX/blaC	54B				NoAmplification
blaOCH	54B				NoAmplification
blaOKP	54B				NoAmplification
blaOXA1/blaC	54B				NoAmplification
blaOXA10-01	54B				NoAmplification
blaOXA10-02	54B				NoAmplification
blaOXY	54B	44.31	76.76	1.6	MultipleMeltPeaks
blaPAO	54B				NoAmplification
blaPER	54B	43.28	78.33	1.74	MultipleMeltPeaks
blaPSE	54B				NoAmplification
blaROB	54B				NoAmplification
blaSFO	54B	34.83	84.57	1.9	MultipleMeltPeaks
blaSHV-01	54B	35.41	87.35	1.74	
blaSHV-02	54B				NoAmplification
blaTEM	54B	24.56	79.63	2.01	
blaTLA	54B				NoAmplification
blaVEB	54B				NoAmplification
blaVIM	54B	38.09	87.52	1.81	
blaZ	54B	24.28	74.66	2.01	
carB	54B				NoAmplification
catA1	54B				NoAmplification
catB3	54B	37.79	81.17	1.77	
catB8	54B	31.78	81.83	1.94	

ceoA	54B	27.65	87.87	2.03	
cepA	54B				NoAmplification
cfiA	54B	34.29	85.62	1.91	MultipleMeltPeaks
cfr	54B				NoAmplification
cfxA	54B	22.24	77.18	1.42	
cmeA	54B				NoAmplification
cmlA1-01	54B				NoAmplification
cmlA1-02	54B				NoAmplification
cmr	54B	38.06	78.65	1.77	
cmx(A)	54B	27.44	84.84	1.87	MultipleMeltPeaks
cphA-01	54B	32.02	85.89	1.94	
cphA-02	54B	33.93	82.79	1.92	
dfrA1	54B	33.15	82.82	2.02	
dfrA12	54B				CurveFitFailed
emrD	54B	34.5	87.58	1.79	
ereA	54B	37.75	83.41	1.97	
ereB	54B	38.32	83.93	1.77	
erm(34)	54B				CurveFitFailed
erm(35)	54B				NoAmplification
erm(36)	54B	34.18	85.99	2.25	
ermA	54B				NoAmplification
ermA/ermTR	54B				NoAmplification
ermB	54B				NoAmplification
ermC	54B	26.87	75.82	2.09	
ermF	54B				NoAmplification
ermJ/ermD	54B				NoAmplification
ermK-01	54B	39.15	75.47	1.88	
ermK-02	54B	40.07	81.17	1.61	MultipleMeltPeaks
ermT-01	54B				NoAmplification
ermT-02	54B				NoAmplification
ermX	54B				CurveFitFailed
ermY	54B				NoAmplification
fabK	54B	28.67	79.29	2.12	
floR	54B	33.44	79.1	1.94	
folA	54B				NoAmplification
fosB	54B				LowEfficiency, CtIsSmall, S:
fosX	54B				NoAmplification
fox5	54B	27.24	87.87	1.97	
imiR	54B				CurveFitFailed
ImrA-01	54B				NoAmplification
intl	54B	31.17	84.77	1.91	MultipleMeltPeaks
intl1	54B	21.78	87.31	1.9	
IS613	54B				NoAmplification
lnuA-01	54B				NoAmplification
lnuB-01	54B				NoAmplification
lnuB-02	54B				NoAmplification

lnuC	54B				CurveFitFailed
marR-01	54B	31.24	85.45	1.9	
matA/mel	54B	18.91	77.46	1.97	
mdet1	54B				NoAmplification
mdtA	54B				NoAmplification
mdtE/yhiU	54B	40.6	67.32	1.74	MultipleMeltPeaks
mecA	54B	26.3	74.86	2.02	
mefA	54B	18.69	80.52	2	
mepA	54B	32.8	84.9	1.86	MultipleMeltPeaks
mexA	54B	38.46	81.78	1.87	
mexD	54B	38.08	79.62	1.85	
mexE	54B				NoAmplification
mexF	54B	30.55	87.27	2.02	MultipleMeltPeaks
mphA-01	54B	29.74	86.71	1.98	
mphA-02	54B	32.56	82.62	1.85	
mphB	54B				BadR2, CtlsLarge, CurveFitf
mphC	54B	39.31	76.09	1.83	
msrA-01	54B	25.11	76.66	2.04	
msrC-01	54B				NoAmplification
mtrC-01	54B				NoAmplification
mtrC-02	54B	35.78	84.3	1.89	
mtrD-02	54B	29.62	80.91	1.91	
mtrD-03	54B				NoAmplification
NDM1	54B				NoAmplification
nimE	54B				NoAmplification
nisB	54B				NoAmplification
oleC	54B	34.39	89.6	1.88	
oprD	54B	30.52	86.69	1.94	MultipleMeltPeaks
oprJ	54B	32.78	91.55	1.91	
pbp	54B				CurveFitFailed
pbp2x	54B				NoAmplification
Pbp5	54B				NoAmplification
penA	54B	38.12	87.05	1.62	MultipleMeltPeaks
pikR1	54B				CurveFitFailed
pikR2	54B	32.02	84.63	2	MultipleMeltPeaks
pmrA	54B				NoAmplification
pncA	54B	32.23	88.5	1.92	
putative mult	54B				CurveFitFailed
qac	54B	38.93	62.68	1.8	MultipleMeltPeaks
qacA	54B	29.43	80.84	2.02	
qacA/qacB	54B				NoAmplification
qacEdelta1-0	54B				NoAmplification
qacEdelta1-0	54B	26.58	77.98	1.94	
qacH-01	54B	32.3	86.51	1.99	
qacH-02	54B	36.15	83.93	1.6	
qnrA	54B	35.45	86.43	1.88	

rarD-02	54B				NoAmplification
sat4	54B				NoAmplification
sdeB	54B				NoAmplification
spcN-01	54B	39	85.11	1.81	MultipleMeltPeaks
speA	54B				NoAmplification
str	54B				NoAmplification
strA	54B				NoAmplification
strB	54B	29.39	83.24	1.93	
sul1	54B	36.92	85.2	1.63	MultipleMeltPeaks
sul2	54B	25.65	75.11	1.73	
sulA/foIP-01	54B	32.36	76.42	2.02	
sulA/foIP-03	54B	28.47	83.03	1.98	
tet(32)	54B				NoAmplification
tet(34)	54B	31.48	75.93	2	
tet(35)	54B	34.34	76.27	2.01	
tet(36)-A	54B				NoAmplification
tet(36)-B	54B				NoAmplification
tet(37)	54B	20.26	76.46	1.97	
tetA-01	54B	32.42	85.08	1.97	
tetA-02	54B	36.58	87.59	1.78	
tetB-01	54B	34.01	86.21	1.97	
tetB-02	54B	37.57	74.29	1.88	
tetC-01	54B				NoAmplification
tetC-02	54B				NoAmplification
tetD-01	54B				NoAmplification
tetD-02	54B	35.8	83.22	1.89	MultipleMeltPeaks
tetE	54B				NoAmplification
tetG-01	54B	36.02	82.16	1.8	
tetG-02	54B	39.64	82.24	1.78	
tetH	54B				NoAmplification
tetJ	54B				NoAmplification
tetK	54B				NoAmplification
tetL-01	54B				NoAmplification
tetL-02	54B	38.78	85.37	1.62	
tetM-01	54B				NoAmplification
tetM-02	54B				NoAmplification
tetO-01	54B				NoAmplification
tetPA	54B				NoAmplification
tetPB-01	54B				NoAmplification
tetPB-02	54B	29.55	84.87	2.02	
tetPB-03	54B				NoAmplification
tetPB-05	54B				NoAmplification
tetQ	54B	29.27	76.66	2.04	
tetR-02	54B	31.89	82.05	1.93	MultipleMeltPeaks
tetR-03	54B				NoAmplification
tetS	54B	33.71	85.31	1.98	

tetT	54B				NoAmplification
tetU-01	54B				NoAmplification
tetV	54B				NoAmplification
tetW-01	54B	29.73	81.66	1.97	
tetX	54B				NoAmplification
tnpA-01	54B				NoAmplification
tnpA-02	54B	36.61	84.66	1.75	
tnpA-03	54B	22.28	77.54	2.09	
tnpA-04	54B	30.55	82.24	1.88	
tnpA-05	54B				NoAmplification
tnpA-07	54B	39.1	75.5	1.8	
tolC-01	54B				CtIsLarge, CurveFitFailed
tolC-02	54B	32.43	83.66	1.95	MultipleMeltPeaks
tolC-03	54B				NoAmplification
Tp614	54B				NoAmplification
ttgA	54B				NoAmplification
ttgB	54B				NoAmplification
vanA	54B				NoAmplification
vanB-01	54B	32.48	83.93	2.05	MultipleMeltPeaks
vanC-01	54B				LowEfficiency, CtIsSmall, Ci
vanC-02	54B				NoAmplification
vanC-03	54B	25.9	86.85	1.95	MultipleMeltPeaks
vanC1	54B				NoAmplification
vanC2/vanC3	54B	32.34	84.65	1.81	
vanG	54B				BadR2, CtIsSmall, Saturatio
vanHB	54B				NoAmplification
vanHD	54B	38.8	83.94	1.66	
vanRA-01	54B				NoAmplification
vanRA-02	54B				NoAmplification
vanRB	54B	31.28	85.59	1.97	
vanRC	54B				NoAmplification
vanRC4	54B				NoAmplification
vanRD	54B				NoAmplification
vanSA	54B				NoAmplification
vanSB	54B	30.19	74.55	2.08	
vanSC-01	54B	37.82	84.29	1.72	
vanSC-02	54B				NoAmplification
vanTC-01	54B				NoAmplification
vanTC-02	54B				NoAmplification
vanTE	54B	34.92	81.68	1.9	
vanTG	54B				NoAmplification
vanWB	54B				NoAmplification
vanWG	54B				CurveFitFailed
vanXA	54B				CurveFitFailed
vanXB	54B				NoAmplification
vanXD	54B	30.7	75.47	2.03	

vanYB	54B	31.64	81.45	1.94	
vanYD-01	54B	29.81	87.02	1.87	MultipleMeltPeaks
vanYD-02	54B				NoAmplification
vatB-01	54B				NoAmplification
vatB-02	54B	37.77	77.81	1.83	
vatC-01	54B	36.49	81.26	1.88	
vatC-02	54B	37.92	86.32	1.75	
vatE-01	54B	31.15	76.08	1.8	
vatE-02	54B				NoAmplification
vgaA-01	54B				NoAmplification
vgaA-02	54B				BadR2, LowEfficiency, CtIs5
vgb-01	54B	33.22	76.12	1.96	
vgbB-01	54B	44.85	61.31	1.52	MultipleMeltPeaks
vgbB-02	54B				NoAmplification
yceE/mdtG-0	54B				NoAmplification
yceE/mdtG-0	54B				NoAmplification
yceL/mdtH-0	54B	35.68	85.44	1.79	MultipleMeltPeaks
yceL/mdtH-0	54B				NoAmplification
yceL/mdtH-0	54B	38.45	81.26	1.75	MultipleMeltPeaks
yidY/mdtL-01	54B	34.64	82.66	1.93	
yidY/mdtL-02	54B	41.61	67.1	1.62	MultipleMeltPeaks

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	54C		18.67	82.33	1.99
aac	54C		31.76	81.46	1.95 MultipleMeltPeaks
aac(6')-Ib(akz	54C				CurveFitFailed
aac(6')-Ib(akz	54C		35.94	76.87	1.84 MultipleMeltPeaks
aac(6')-Ib(akz	54C		31.6	78.95	1.97
aac(6')-II	54C		33.18	81.59	1.84
aac(6')I1	54C		37.12	88.68	1.73
aacA/aphD	54C				NoAmplification
aacC	54C		33.37	73.1	1.64
aacC1	54C				NoAmplification
aacC2	54C				NoAmplification
aacC4	54C		32.48	83.43	1.87 MultipleMeltPeaks
aadA-01	54C				NoAmplification
aadA-02	54C				CtIsLarge, CurveFitFailed
aadA-1-01	54C		36.34	73.5	1.93
aadA-1-02	54C				NoAmplification
aadA1	54C		39.67	81.24	1.79 MultipleMeltPeaks
aadA2-01	54C				CurveFitFailed
aadA2-02	54C		33.99	74.32	1.86 MultipleMeltPeaks
aadA2-03	54C				NoAmplification
aadA5-01	54C				CurveFitFailed
aadA5-02	54C		36.37	88.01	1.83 MultipleMeltPeaks
aadA9-01	54C		37.89	80.22	1.77 MultipleMeltPeaks
aadA9-02	54C		42.78	73.69	1.76 MultipleMeltPeaks
aadD	54C				NoAmplification
aadE	54C				NoAmplification
acrA-01	54C		33.73	88.73	1.9
acrA-02	54C		39.9	84.63	1.75 MultipleMeltPeaks
acrA-03	54C				NoAmplification
acrA-04	54C		33.73	80.33	1.99
acrA-05	54C		32.81	79.69	1.94 MultipleMeltPeaks
acrB-01	54C				NoAmplification
acrF	54C		30.21	81.93	2.04
acrR-01	54C		33.19	87.1	1.91 MultipleMeltPeaks
acrR-02	54C		37.24	88	2.37 BadR2, MultipleMeltPeaks
Actin	54C		23.81	87.12	1.92
adeA	54C		29.34	80.63	1.95
ampC-01	54C		35.03	80.74	1.89 MultipleMeltPeaks
ampC-02	54C		36.6	61.46	2.76 SaturationBaselineRatiolsL
ampC-04	54C		37.81	77.63	1.76 MultipleMeltPeaks
ampC-05	54C				NoAmplification
ampC-06	54C				NoAmplification
ampC-07	54C				NoAmplification
ampC-09	54C				NoAmplification
ampC/blaDH	54C		29.58	85.12	1.95 MultipleMeltPeaks

aph	54C				NoAmplification
aph(2')-Id-01	54C				NoAmplification
aph(2')-Id-02	54C				NoAmplification
aph6ia	54C				NoAmplification
aphA1(aka k _z)	54C				NoAmplification
bacA-01	54C				NoAmplification
bacA-02	54C				CurveFitFailed
BETA-globin	54C	24.43	84.04	1.99	
bla-ACC-1	54C				CurveFitFailed
bla-L1	54C	31.03	87.16	1.91	
bla1	54C				NoAmplification
blaCMY	54C	37.67	61.76	2.09	MultipleMeltPeaks
blaCMY2-01	54C				NoAmplification
blaCMY2-02	54C	30.71	83.74	1.99	
blaCTX-M-01	54C				NoAmplification
blaCTX-M-02	54C	35.91	79.83	1.77	
blaCTX-M-03	54C				NoAmplification
blaCTX-M-04	54C	35.81	76.68	1.94	
blaCTX-M-05	54C	35.11	76.31	1.64	
blaCTX-M-06	54C	36.97	77.39	1.91	
blaGES	54C				NoAmplification
blaIMP-01	54C				NoAmplification
blaIMP-02	54C	40.66	79.3	1.72	
blaMOX/blaC	54C	36.11	81.95	1.88	
blaOCH	54C				NoAmplification
blaOKP	54C				NoAmplification
blaOXA1/blaC	54C				NoAmplification
blaOXA10-01	54C				NoAmplification
blaOXA10-02	54C				NoAmplification
blaOXY	54C				NoAmplification
blaPAO	54C	37.56	85.86	1.76	
blaPER	54C				NoAmplification
blaPSE	54C				NoAmplification
blaROB	54C	43.73	63.32	1.63	MultipleMeltPeaks
blaSFO	54C	34.12	80.37	1.92	
blaSHV-01	54C				NoAmplification
blaSHV-02	54C	36.55	81.78	1.87	
blaTEM	54C				NoAmplification
blaTLA	54C				NoAmplification
blaVEB	54C				NoAmplification
blaVIM	54C				NoAmplification
blaZ	54C				NoAmplification
carB	54C				NoAmplification
catA1	54C				NoAmplification
catB3	54C				NoAmplification
catB8	54C	33.05	84.62	1.85	

ceoA	54C	28.31	82.3	1.98	
cepA	54C				NoAmplification
cfiA	54C	35.97	88.03	1.89	MultipleMeltPeaks
cfr	54C				LowEfficiency, CtlIsSmall, S:
cfxA	54C				NoAmplification
cmeA	54C	42.44	78.79	1.66	
cmlA1-01	54C	34.26	84.82	1.9	MultipleMeltPeaks
cmlA1-02	54C				NoAmplification
cmr	54C				CurveFitFailed
cmx(A)	54C	27.77	84.45	2	
cphA-01	54C	35.89	85.5	1.84	MultipleMeltPeaks
cphA-02	54C	38.86	82.83	1.72	
dfrA1	54C				NoAmplification
dfrA12	54C	37.89	85.85	1.64	
emrD	54C	38.92	87.55	1.69	
ereA	54C				NoAmplification
ereB	54C				CurveFitFailed
erm(34)	54C				NoAmplification
erm(35)	54C				NoAmplification
erm(36)	54C	38.88	81.9	1.75	
ermA	54C				NoAmplification
ermA/ermTR	54C				NoAmplification
ermB	54C				NoAmplification
ermC	54C	34.4	88.44	1.96	
ermF	54C				NoAmplification
ermJ/ermD	54C				NoAmplification
ermK-01	54C				BadR2, CtlIsLarge, CurveFitI
ermK-02	54C				NoAmplification
ermT-01	54C				NoAmplification
ermT-02	54C				NoAmplification
ermX	54C	28.18	83.15	1.89	
ermY	54C				NoAmplification
fabK	54C	28.93	79.12	2.1	MultipleMeltPeaks
floR	54C				NoAmplification
folA	54C				NoAmplification
fosB	54C				LowEfficiency, CtlIsSmall, S:
fosX	54C				NoAmplification
fox5	54C	28.89	86.57	1.97	
imiR	54C				CurveFitFailed
ImrA-01	54C				NoAmplification
intl	54C	31.07	84.72	1.98	MultipleMeltPeaks
intl1	54C	20.86	87.22	1.99	
IS613	54C	39.12	77.18	1.83	MultipleMeltPeaks
lnuA-01	54C				NoAmplification
lnuB-01	54C				NoAmplification
lnuB-02	54C				NoAmplification

lnuC	54C	33.84	84.12	1.83	
marR-01	54C	33.1	85.34	1.91	
matA/mel	54C	21.67	77.67	2.07	
mdet1	54C				NoAmplification
mdtA	54C	37.84	82.39	1.78	
mdtE/yhiU	54C				NoAmplification
mecA	54C				NoAmplification
mefA	54C	21.28	80.52	1.99	
mepA	54C	38.18	83.16	1.83	
mexA	54C				NoAmplification
mexD	54C	31.66	80.21	2.04	
mexE	54C	32.82	81.9	1.94	
mexF	54C	31.35	81.1	1.95	
mphA-01	54C	31.07	88.88	1.98	MultipleMeltPeaks
mphA-02	54C	29.67	88.66	1.37	MultipleMeltPeaks
mphB	54C				CurveFitFailed
mphC	54C				NoAmplification
msrA-01	54C				NoAmplification
msrC-01	54C				NoAmplification
mtrC-01	54C				NoAmplification
mtrC-02	54C				NoAmplification
mtrD-02	54C	29.74	81.42	1.95	
mtrD-03	54C				CurveFitFailed
NDM1	54C				NoAmplification
nimE	54C	37.08	74.93	1.96	
nisB	54C				NoAmplification
oleC	54C	44.68	76.31	1.71	
oprD	54C	29.54	81.52	1.97	
oprJ	54C	38	91.44	1.79	MultipleMeltPeaks
pbp	54C	38.07	84.95	1.83	MultipleMeltPeaks
pbp2x	54C				NoAmplification
Pbp5	54C				NoAmplification
penA	54C				NoAmplification
pikR1	54C	36.65	82.46	1.81	
pikR2	54C	34.51	85.1	1.93	
pmrA	54C	38.16	79.65	1.85	
pncA	54C	34.81	88.54	1.92	MultipleMeltPeaks
putative mult	54C				NoAmplification
qac	54C	36.71	84.92	1.82	MultipleMeltPeaks
qacA	54C				NoAmplification
qacA/qacB	54C				NoAmplification
qacEdelta1-0	54C				NoAmplification
qacEdelta1-0	54C	31.18	76.32	1.98	
qacH-01	54C	36.75	86.4	1.8	
qacH-02	54C	39.25	83.65	1.54	
qnrA	54C				CurveFitFailed

rarD-02	54C				NoAmplification
sat4	54C				NoAmplification
sdeB	54C				NoAmplification
spcN-01	54C	39.36	62.48	1.8	MultipleMeltPeaks
speA	54C				NoAmplification
str	54C				NoAmplification
strA	54C	37.36	85.72	1.85	MultipleMeltPeaks
strB	54C				NoAmplification
sul1	54C				NoAmplification
sul2	54C				NoAmplification
sulA/foIP-01	54C	37.21	75.47	1.87	
sulA/foIP-03	54C	31.85	74.88	1.93	
tet(32)	54C				NoAmplification
tet(34)	54C	30.59	74.82	1.8	
tet(35)	54C				NoAmplification
tet(36)-A	54C				NoAmplification
tet(36)-B	54C				NoAmplification
tet(37)	54C	32.51	80.88	1.93	MultipleMeltPeaks
tetA-01	54C	33.2	85.04	1.92	
tetA-02	54C	35.45	87.54	1.83	MultipleMeltPeaks
tetB-01	54C	31.5	86.07	1.95	
tetB-02	54C				NoAmplification
tetC-01	54C				NoAmplification
tetC-02	54C				NoAmplification
tetD-01	54C				NoAmplification
tetD-02	54C				CurveFitFailed
tetE	54C				NoAmplification
tetG-01	54C	30.76	80.87	2.02	
tetG-02	54C				CurveFitFailed
tetH	54C				NoAmplification
tetJ	54C				NoAmplification
tetK	54C				NoAmplification
tetL-01	54C				NoAmplification
tetL-02	54C	38.82	85.35	1.62	
tetM-01	54C	39.44	62.57	2	MultipleMeltPeaks
tetM-02	54C				NoAmplification
tetO-01	54C				NoAmplification
tetPA	54C	35.51	71.06	1.96	
tetPB-01	54C				NoAmplification
tetPB-02	54C	30.1	84.8	1.99	
tetPB-03	54C				NoAmplification
tetPB-05	54C				NoAmplification
tetQ	54C				NoAmplification
tetR-02	54C	30.18	90.09	1.91	MultipleMeltPeaks
tetR-03	54C				NoAmplification
tetS	54C				NoAmplification

tetT	54C				NoAmplification
tetU-01	54C				NoAmplification
tetV	54C				NoAmplification
tetW-01	54C				NoAmplification
tetX	54C				NoAmplification
tnpA-01	54C				NoAmplification
tnpA-02	54C	38.71	89	1.63	MultipleMeltPeaks
tnpA-03	54C	23.27	77.23	1.86	
tnpA-04	54C	36.21	88.04	1.79	
tnpA-05	54C	28.94	80.72	1.93	
tnpA-07	54C				NoAmplification
tolC-01	54C				NoAmplification
tolC-02	54C	30.59	87.25	1.95	
tolC-03	54C	30.81	84.93	1.96	
Tp614	54C	33.54	74.58	2	
ttgA	54C				NoAmplification
ttgB	54C				CurveFitFailed
vanA	54C				NoAmplification
vanB-01	54C	36.96	82.55	1.72	
vanC-01	54C				NoAmplification
vanC-02	54C				NoAmplification
vanC-03	54C	27.31	86.43	1.95	
vanC1	54C				NoAmplification
vanC2/vanC3	54C	32.93	84.57	2.04	MultipleMeltPeaks
vanG	54C				NoAmplification
vanHB	54C	30.21	80.28	1.96	
vanHD	54C				CurveFitFailed
vanRA-01	54C				NoAmplification
vanRA-02	54C				NoAmplification
vanRB	54C	31.95	85.54	1.97	
vanRC	54C				NoAmplification
vanRC4	54C				NoAmplification
vanRD	54C				NoAmplification
vanSA	54C				NoAmplification
vanSB	54C	29.09	74.59	2.1	
vanSC-01	54C	35.58	77.53	1.93	
vanSC-02	54C				NoAmplification
vanTC-01	54C				NoAmplification
vanTC-02	54C	38.25	84.56	1.82	MultipleMeltPeaks
vanTE	54C	35.48	77.71	1.82	MultipleMeltPeaks
vanTG	54C				NoAmplification
vanWB	54C				NoAmplification
vanWG	54C	39.81	81.51	1.77	MultipleMeltPeaks
vanXA	54C				NoAmplification
vanXB	54C				NoAmplification
vanXD	54C	30.57	75.5	2.06	

vanYB	54C	36.94	85.14	1.85	
vanYD-01	54C	31.48	81.8	1.82	
vanYD-02	54C				NoAmplification
vatB-01	54C				NoAmplification
vatB-02	54C				NoAmplification
vatC-01	54C	37.55	71.91	1.78	MultipleMeltPeaks
vatC-02	54C	34.06	83.27	1.91	
vatE-01	54C	28.87	76.2	2.13	
vatE-02	54C	34.84	76.03	2.05	
vgaA-01	54C				NoAmplification
vgaA-02	54C				CurveFitFailed
vgb-01	54C	38.16	74.58	1.81	MultipleMeltPeaks
vgbB-01	54C				NoAmplification
vgbB-02	54C				NoAmplification
yceE/mdtG-0	54C				NoAmplification
yceE/mdtG-0	54C				NoAmplification
yceL/mdtH-0	54C	32.29	82.24	1.86	
yceL/mdtH-0	54C				NoAmplification
yceL/mdtH-0	54C	37.36	75.98	2.3	MultipleMeltPeaks
yidY/mdtL-01	54C	38.29	82.48	1.78	
yidY/mdtL-02	54C	33.13	75.73	1.99	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	55A		16.75	81.63	2.07
aac	55A		30	86.26	1.58 MultipleMeltPeaks
aac(6')-Ib(akz	55A				NoAmplification
aac(6')-Ib(akz	55A		32.44	87.01	1.95 MultipleMeltPeaks
aac(6')-Ib(akz	55A		30.48	87.12	1.97 MultipleMeltPeaks
aac(6')-II	55A		36.85	80.85	1.63 MultipleMeltPeaks
aac(6')I1	55A				NoAmplification
aacA/aphD	55A				NoAmplification
aacC	55A		32.03	90.7	1.93 MultipleMeltPeaks
aacC1	55A				NoAmplification
aacC2	55A				NoAmplification
aacC4	55A		34.75	78.37	1.85 MultipleMeltPeaks
aadA-01	55A		36.86	79.35	1.9
aadA-02	55A		29.3	82.05	1.96
aadA-1-01	55A		36.6	85.55	1.86
aadA-1-02	55A				NoAmplification
aadA1	55A		36.12	80.6	1.87
aadA2-01	55A		36.36	84.8	1.75 MultipleMeltPeaks
aadA2-02	55A		31.02	75.46	1.99
aadA2-03	55A				NoAmplification
aadA5-01	55A		33.84	84.97	1.92
aadA5-02	55A		35.96	83.89	1.81 MultipleMeltPeaks
aadA9-01	55A		37.29	89.54	1.79 MultipleMeltPeaks
aadA9-02	55A				NoAmplification
aadD	55A				NoAmplification
aadE	55A				NoAmplification
acrA-01	55A		31.25	88.75	1.93
acrA-02	55A		35.16	82.21	1.82 MultipleMeltPeaks
acrA-03	55A				NoAmplification
acrA-04	55A		31.09	80.49	1.96
acrA-05	55A		29.91	81.63	1.98
acrB-01	55A		36.86	74.99	1.98
acrF	55A		30.25	82.48	1.86
acrR-01	55A				CurveFitFailed
acrR-02	55A		35.91	79.44	1.85
Actin	55A		19.95	87.12	2.01
adeA	55A				NoAmplification
ampC-01	55A		34.32	84.33	1.86 MultipleMeltPeaks
ampC-02	55A		29.3	81.88	1.88
ampC-04	55A		32.48	78.49	1.9
ampC-05	55A				NoAmplification
ampC-06	55A				CurveFitFailed
ampC-07	55A		36.52	88.02	1.81
ampC-09	55A		33.42	76.17	1.92
ampC/blaDH	55A		29.09	85.47	1.97

aph	55A				NoAmplification
aph(2')-Id-01	55A				NoAmplification
aph(2')-Id-02	55A				NoAmplification
aph6ia	55A				NoAmplification
aphA1(aka k _z	55A	29.5	76.35	2.06	
bacA-01	55A				NoAmplification
bacA-02	55A	36.42	84.26	1.65	MultipleMeltPeaks
BETA-globin	55A	21.72	84.03	1.99	
bla-ACC-1	55A	34.4	86.55	1.83	
bla-L1	55A	30.2	84.94	1.96	
bla1	55A				NoAmplification
blaCMY	55A				NoAmplification
blaCMY2-01	55A	38.43	75.26	1.92	MultipleMeltPeaks
blaCMY2-02	55A	28.75	83.66	2.02	
blaCTX-M-01	55A	33.78	86.47	2.01	
blaCTX-M-02	55A	34.82	79.83	1.8	MultipleMeltPeaks
blaCTX-M-03	55A				NoAmplification
blaCTX-M-04	55A	38.95	85.08	1.74	
blaCTX-M-05	55A	32.38	76.62	1.75	
blaCTX-M-06	55A				NoAmplification
blaGES	55A				NoAmplification
blaIMP-01	55A				NoAmplification
blaIMP-02	55A	38.54	78.53	1.91	
blaMOX/blaC	55A				NoAmplification
blaOCH	55A				NoAmplification
blaOKP	55A				NoAmplification
blaOXA1/blaC	55A				NoAmplification
blaOXA10-01	55A				NoAmplification
blaOXA10-02	55A				NoAmplification
blaOXY	55A				NoAmplification
blaPAO	55A				NoAmplification
blaPER	55A	32.54	81.84	2.03	
blaPSE	55A				NoAmplification
blaROB	55A	38.78	76.08	1.79	
blaSFO	55A	31.85	82.76	1.92	
blaSHV-01	55A				CurveFitFailed
blaSHV-02	55A				NoAmplification
blaTEM	55A	29.38	79.42	1.95	
blaTLA	55A				NoAmplification
blaVEB	55A				NoAmplification
blaVIM	55A				NoAmplification
blaZ	55A				NoAmplification
carB	55A				NoAmplification
catA1	55A				NoAmplification
catB3	55A	32.29	87.55	2.02	
catB8	55A	29.47	83.1	2.02	

ceoA	55A	27.19	82.29	1.98	MultipleMeltPeaks
cepA	55A				NoAmplification
cfiA	55A	33.3	88.63	1.97	
cfr	55A				NoAmplification
cfxA	55A				NoAmplification
cmeA	55A	36.87	78.27	1.92	
cmlA1-01	55A				NoAmplification
cmlA1-02	55A				NoAmplification
cmr	55A				NoAmplification
cmx(A)	55A	28.5	84.44	1.94	MultipleMeltPeaks
cphA-01	55A	33.12	85.51	1.93	
cphA-02	55A	30.77	82.53	1.93	
dfrA1	55A	32.95	78.51	2.02	
dfrA12	55A	42.93	61.54	1.66	MultipleMeltPeaks
emrD	55A				CurveFitFailed
ereA	55A	35.82	82.38	1.9	
ereB	55A				CurveFitFailed
erm(34)	55A				NoAmplification
erm(35)	55A				NoAmplification
erm(36)	55A				CurveFitFailed
ermA	55A				NoAmplification
ermA/ermTR	55A	28.86	75.71	2.01	
ermB	55A				NoAmplification
ermC	55A				CtIsSmall, CurveFitFailed, F
ermF	55A				NoAmplification
ermJ/ermD	55A				NoAmplification
ermK-01	55A	36.01	80.36	1.92	
ermK-02	55A	35.71	85.23	1.82	
ermT-01	55A				NoAmplification
ermT-02	55A				NoAmplification
ermX	55A	35.61	87.32	1.67	
ermY	55A				NoAmplification
fabK	55A	25.94	77.65	2.11	
floR	55A	37.7	83.62	1.84	MultipleMeltPeaks
folA	55A				NoAmplification
fosB	55A				LowEfficiency, CtIsSmall, S:
fosX	55A				NoAmplification
fox5	55A	29.21	86.26	1.99	
imiR	55A				NoAmplification
ImrA-01	55A				NoAmplification
intl	55A	30.16	84.79	1.9	
intl1	55A	20.57	87.13	1.98	
IS613	55A				NoAmplification
lnuA-01	55A				NoAmplification
lnuB-01	55A				NoAmplification
lnuB-02	55A				NoAmplification

lnuC	55A	38.2	84.34	1.66	MultipleMeltPeaks
marR-01	55A	33.05	85.43	1.96	
matA/mel	55A	20.07	77.59	2.07	
mdet1	55A				NoAmplification
mdtA	55A	40.97	82.22	1.57	MultipleMeltPeaks
mdtE/yhiU	55A				NoAmplification
mecA	55A				NoAmplification
mefA	55A	19	80.46	2.02	
mepA	55A	36.68	85.52	1.79	
mexA	55A				NoAmplification
mexD	55A	35.1	86.05	1.86	
mexE	55A	34.84	88.22	1.91	
mexF	55A	32.97	80.84	1.98	MultipleMeltPeaks
mphA-01	55A	31.17	86.84	2	
mphA-02	55A	30.98	85.74	1.99	MultipleMeltPeaks
mphB	55A				NoAmplification
mphC	55A				NoAmplification
msrA-01	55A				NoAmplification
msrC-01	55A				NoAmplification
mtrC-01	55A				NoAmplification
mtrC-02	55A	34.06	84.88	2.01	MultipleMeltPeaks
mtrD-02	55A	29.35	82.12	1.86	
mtrD-03	55A	34.09	82.46	1.89	
NDM1	55A				CurveFitFailed
nimE	55A	35.62	85.04	1.97	
nisB	55A				NoAmplification
oleC	55A	35.83	83.98	1.81	
oprD	55A	29.01	83.89	2	MultipleMeltPeaks
oprJ	55A	37.03	88.43	1.86	
pbp	55A				NoAmplification
pbp2x	55A	25.94	75.71	1.99	
Pbp5	55A				NoAmplification
penA	55A				NoAmplification
pikR1	55A	38.27	61.98	1.94	MultipleMeltPeaks
pikR2	55A	33.25	84.72	1.97	
pmrA	55A	22.21	79.09	2.09	
pncA	55A	33.62	80.29	1.84	MultipleMeltPeaks
putative mult	55A	35.62	76.86	1.89	MultipleMeltPeaks
qac	55A				NoAmplification
qacA	55A				NoAmplification
qacA/qacB	55A				NoAmplification
qacEdelta1-0	55A				NoAmplification
qacEdelta1-0	55A	27.57	78.4	1.98	
qacH-01	55A	35.28	85.68	1.87	
qacH-02	55A	33.51	79.33	1.84	MultipleMeltPeaks
qnrA	55A	38.1	72.73	1.95	

rarD-02	55A				NoAmplification
sat4	55A				NoAmplification
sdeB	55A				NoAmplification
spcN-01	55A				NoAmplification
speA	55A				NoAmplification
str	55A				NoAmplification
strA	55A				NoAmplification
strB	55A				NoAmplification
sul1	55A	35.04	89.83	1.76	
sul2	55A				NoAmplification
sulA/foIP-01	55A	24.26	81.06	1.96	
sulA/foIP-03	55A	20.91	83.89	2.02	
tet(32)	55A				NoAmplification
tet(34)	55A	33.72	75.15	1.99	
tet(35)	55A				NoAmplification
tet(36)-A	55A				NoAmplification
tet(36)-B	55A				NoAmplification
tet(37)	55A	33.13	86.76	1.89	MultipleMeltPeaks
tetA-01	55A	28.38	85.13	1.92	
tetA-02	55A	35.05	80.58	1.93	
tetB-01	55A	35.87	86.54	1.85	MultipleMeltPeaks
tetB-02	55A				NoAmplification
tetC-01	55A				NoAmplification
tetC-02	55A				CurveFitFailed
tetD-01	55A				NoAmplification
tetD-02	55A				NoAmplification
tetE	55A	40.2	84.27	1.81	MultipleMeltPeaks
tetG-01	55A				CtIsSmall, CurveFitFailed, F
tetG-02	55A				LowEfficiency, CtIsSmall, Ci
tetH	55A				NoAmplification
tetJ	55A				NoAmplification
tetK	55A				NoAmplification
tetL-01	55A				NoAmplification
tetL-02	55A	34.55	85.19	1.7	
tetM-01	55A	22.98	76.06	2.03	
tetM-02	55A	22.98	77.72	2.04	
tetO-01	55A				NoAmplification
tetPA	55A				NoAmplification
tetPB-01	55A	45	63.18	1.88	MultipleMeltPeaks
tetPB-02	55A	30.44	84.8	1.98	
tetPB-03	55A				NoAmplification
tetPB-05	55A				NoAmplification
tetQ	55A				NoAmplification
tetR-02	55A	34.87	86.71	1.88	
tetR-03	55A				NoAmplification
tetS	55A	37.81	82.65	1.91	MultipleMeltPeaks

tetT	55A				NoAmplification
tetU-01	55A				NoAmplification
tetV	55A				NoAmplification
tetW-01	55A				NoAmplification
tetX	55A				BadR2, CtIsSmall, Saturatio
tnpA-01	55A	39.23	79.54	1.89	
tnpA-02	55A	33.21	79.43	1.79	
tnpA-03	55A	31.32	75.41	2.12	
tnpA-04	55A	28.85	82.32	1.92	
tnpA-05	55A	37.37	62.99	1.94	MultipleMeltPeaks
tnpA-07	55A				NoAmplification
tolC-01	55A				NoAmplification
tolC-02	55A	29.73	84.22	1.95	
tolC-03	55A	31.97	87.8	1.91	
Tp614	55A	41.13	73.7	1.66	MultipleMeltPeaks
ttgA	55A	38.71	83.89	1.76	
ttgB	55A	34.63	85.02	1.96	
vanA	55A				NoAmplification
vanB-01	55A	33.62	84.37	2.01	
vanC-01	55A				NoAmplification
vanC-02	55A				NoAmplification
vanC-03	55A	25.54	86.69	1.94	
vanC1	55A				NoAmplification
vanC2/vanC3	55A	34.15	82.69	2.02	MultipleMeltPeaks
vanG	55A				NoAmplification
vanHB	55A				NoAmplification
vanHD	55A	39.94	75.06	1.72	MultipleMeltPeaks
vanRA-01	55A				NoAmplification
vanRA-02	55A				NoAmplification
vanRB	55A	34.77	87.45	1.97	
vanRC	55A				NoAmplification
vanRC4	55A				NoAmplification
vanRD	55A				BadR2, CtIsSmall, Saturatio
vanSA	55A				NoAmplification
vanSB	55A	30.48	74.6	2.07	
vanSC-01	55A	33.39	84.05	2.05	
vanSC-02	55A				NoAmplification
vanTC-01	55A				NoAmplification
vanTC-02	55A				NoAmplification
vanTE	55A	37.08	77.9	1.78	MultipleMeltPeaks
vanTG	55A	33.88	74.41	2.01	
vanWB	55A				LowEfficiency, CtIsSmall, S:
vanWG	55A	32.84	74.44	2.02	
vanXA	55A				NoAmplification
vanXB	55A				NoAmplification
vanXD	55A	29.93	75.11	2.09	

vanYB	55A	36.68	86.21	1.84	
vanYD-01	55A	31.85	82.54	1.82	MultipleMeltPeaks
vanYD-02	55A	38.13	80.64	2.01	MultipleMeltPeaks
vatB-01	55A				NoAmplification
vatB-02	55A				NoAmplification
vatC-01	55A	36.49	81.31	1.85	
vatC-02	55A	37.63	86.36	1.87	MultipleMeltPeaks
vatE-01	55A	31.36	76.29	2.12	
vatE-02	55A				NoAmplification
vgaA-01	55A				NoAmplification
vgaA-02	55A				NoAmplification
vgb-01	55A	34.77	75.8	1.97	
vgbB-01	55A				NoAmplification
vgbB-02	55A				NoAmplification
yceE/mdtG-0	55A				NoAmplification
yceE/mdtG-0	55A				NoAmplification
yceL/mdtH-0	55A	33.53	84.32	1.95	MultipleMeltPeaks
yceL/mdtH-0	55A				NoAmplification
yceL/mdtH-0	55A	37.83	81.37	1.85	
yidY/mdtL-01	55A	35.71	88.43	1.83	MultipleMeltPeaks
yidY/mdtL-02	55A				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	55B		15.41	82.41	1.98
aac	55B		29.52	81.9	1.76 MultipleMeltPeaks
aac(6')-Ib(akz	55B		37.5	80.99	1.81
aac(6')-Ib(akz	55B		31.17	82.37	1.97 MultipleMeltPeaks
aac(6')-Ib(akz	55B		30.98	80.99	1.96 MultipleMeltPeaks
aac(6')-II	55B		34.18	84.02	1.72 MultipleMeltPeaks
aac(6')I1	55B		35.23	88.51	1.79
aacA/aphD	55B				NoAmplification
aacC	55B		31.54	86.41	1.91 MultipleMeltPeaks
aacC1	55B		28.91	81.81	1.93
aacC2	55B				NoAmplification
aacC4	55B		34.3	89.35	1.94 MultipleMeltPeaks
aadA-01	55B		26.22	81.97	1.97
aadA-02	55B		28.19	82.11	1.98
aadA-1-01	55B		37.41	81.54	1.84 MultipleMeltPeaks
aadA-1-02	55B				NoAmplification
aadA1	55B		27.64	84.67	2 MultipleMeltPeaks
aadA2-01	55B		39.34	79.93	1.69
aadA2-02	55B		30.58	81.53	1.95
aadA2-03	55B				NoAmplification
aadA5-01	55B		32.71	83.39	1.87 MultipleMeltPeaks
aadA5-02	55B		33.89	86.4	1.93 MultipleMeltPeaks
aadA9-01	55B		36.93	87.8	1.83 MultipleMeltPeaks
aadA9-02	55B				NoAmplification
aadD	55B				NoAmplification
aadE	55B				NoAmplification
acrA-01	55B		31.24	88.73	1.96
acrA-02	55B				CurveFitFailed
acrA-03	55B		33.21	85.47	1.88
acrA-04	55B		34.64	80.33	1.94
acrA-05	55B		30.35	85.04	1.96 MultipleMeltPeaks
acrB-01	55B		29.04	82.25	1.98
acrF	55B		27.68	82.61	1.89
acrR-01	55B				CurveFitFailed
acrR-02	55B		28.6	80.6	1.96
Actin	55B		20.05	87.11	2.01
adeA	55B				NoAmplification
ampC-01	55B		34.65	85.81	1.84
ampC-02	55B		28.18	81.96	1.9
ampC-04	55B		34.28	77.97	1.99
ampC-05	55B				NoAmplification
ampC-06	55B				NoAmplification
ampC-07	55B		33.58	88.25	1.87
ampC-09	55B				NoAmplification
ampC/blaDH	55B		29.25	84.56	1.97 MultipleMeltPeaks

aph	55B				NoAmplification
aph(2')-Id-01	55B				NoAmplification
aph(2')-Id-02	55B				NoAmplification
aph6ia	55B				NoAmplification
aphA1(aka k _a)	55B	29.23	76.42	2.08	
bacA-01	55B	42.49	73.61	1.73	
bacA-02	55B	28.53	82.78	1.95	
BETA-globin	55B	22.35	84.07	2	
bla-ACC-1	55B	37.55	87.56	1.74	MultipleMeltPeaks
bla-L1	55B	30.44	85.38	1.9	
bla1	55B				NoAmplification
blaCMY	55B	39.97	77.19	1.82	BadR2, MultipleMeltPeaks
blaCMY2-01	55B	36.87	77.23	1.85	MultipleMeltPeaks
blaCMY2-02	55B	28.27	87.4	2.04	MultipleMeltPeaks
blaCTX-M-01	55B				NoAmplification
blaCTX-M-02	55B	31.87	79.98	1.87	
blaCTX-M-03	55B				NoAmplification
blaCTX-M-04	55B	35.82	88.03	1.81	MultipleMeltPeaks
blaCTX-M-05	55B	32.44	75.97	1.78	
blaCTX-M-06	55B	35.35	88.28	1.82	
blaGES	55B				NoAmplification
blaIMP-01	55B				NoAmplification
blaIMP-02	55B				NoAmplification
blaMOX/blaC	55B				NoAmplification
blaOCH	55B				NoAmplification
blaOKP	55B				NoAmplification
blaOXA1/blaC	55B				NoAmplification
blaOXA10-01	55B				NoAmplification
blaOXA10-02	55B				NoAmplification
blaOXY	55B	36.18	89.92	1.68	
blaPAO	55B				NoAmplification
blaPER	55B				CurveFitFailed
blaPSE	55B	37.42	85.97	1.68	
blaROB	55B				NoAmplification
blaSFO	55B	30.49	80.39	1.91	MultipleMeltPeaks
blaSHV-01	55B	32.65	81.28	2.01	
blaSHV-02	55B	27.59	85.73	1.93	
blaTEM	55B	27.31	79.44	1.92	
blaTLA	55B				NoAmplification
blaVEB	55B				NoAmplification
blaVIM	55B				NoAmplification
blaZ	55B	27.93	74.86	2.03	
carB	55B				CurveFitFailed
catA1	55B				NoAmplification
catB3	55B				CurveFitFailed
catB8	55B	28.93	82.3	1.98	MultipleMeltPeaks

ceoA	55B	26.49	87.72	1.97	MultipleMeltPeaks
cepA	55B				NoAmplification
cfiA	55B	34.07	86.15	1.89	MultipleMeltPeaks
cfr	55B				NoAmplification
cfxA	55B				NoAmplification
cmeA	55B				NoAmplification
cmlA1-01	55B	33.11	84.86	1.96	MultipleMeltPeaks
cmlA1-02	55B	38.53	81.83	1.96	MultipleMeltPeaks
cmr	55B				NoAmplification
cmx(A)	55B	25.58	84.56	1.97	MultipleMeltPeaks
cphA-01	55B	33.39	85.62	1.95	
cphA-02	55B	31.87	82.44	1.96	
dfrA1	55B	37.84	74.12	1.87	
dfrA12	55B				CurveFitFailed
emrD	55B				CurveFitFailed
ereA	55B	36.24	83.2	1.87	
ereB	55B	37.92	80.84	1.75	MultipleMeltPeaks
erm(34)	55B				NoAmplification
erm(35)	55B				NoAmplification
erm(36)	55B	34.65	81.68	1.99	
ermA	55B				NoAmplification
ermA/ermTR	55B	28.88	75.74	2.03	
ermB	55B	26.72	74.91	2.07	
ermC	55B	40.49	78.26	1.78	
ermF	55B				NoAmplification
ermJ/ermD	55B				NoAmplification
ermK-01	55B	37.5	73.34	1.93	
ermK-02	55B	30.48	85.45	1.93	
ermT-01	55B				NoAmplification
ermT-02	55B	39.44	72.27	1.79	
ermX	55B	28.3	83.64	1.89	
ermY	55B				NoAmplification
fabK	55B	23.55	78.13	2.1	
floR	55B				NoAmplification
folA	55B				NoAmplification
fosB	55B				CurveFitFailed
fosX	55B				NoAmplification
fox5	55B	27.33	88.33	1.95	
imiR	55B				NoAmplification
ImrA-01	55B	37.65	79.65	1.88	MultipleMeltPeaks
intl	55B	31.06	84.76	1.93	
intl1	55B	20.68	87.21	1.94	
IS613	55B				NoAmplification
lnuA-01	55B				NoAmplification
lnuB-01	55B				NoAmplification
lnuB-02	55B				NoAmplification

lnuC	55B	35.91	84.02	1.7	MultipleMeltPeaks
marR-01	55B	33.01	85.22	1.92	
matA/mel	55B	18.29	77.58	2.1	
mdet1	55B				NoAmplification
mdtA	55B	37.75	82.22	1.83	
mdtE/yhiU	55B				NoAmplification
mecA	55B				NoAmplification
mefA	55B	17.41	80.47	2.02	
mepA	55B	33.07	78.48	2	MultipleMeltPeaks
mexA	55B				NoAmplification
mexD	55B				NoAmplification
mexE	55B				NoAmplification
mexF	55B	29.55	87.26	2.11	
mphA-01	55B	30.99	87.13	1.98	
mphA-02	55B	28.84	83.98	1.84	MultipleMeltPeaks
mphB	55B	39.01	79.87	1.76	MultipleMeltPeaks
mphC	55B				CurveFitFailed
msrA-01	55B				NoAmplification
msrC-01	55B				NoAmplification
mtrC-01	55B				NoAmplification
mtrC-02	55B	34.88	84.27	1.98	
mtrD-02	55B	29.41	81.15	1.85	
mtrD-03	55B	35.24	77.78	1.82	
NDM1	55B				NoAmplification
nimE	55B	38.43	85.04	1.88	MultipleMeltPeaks
nisB	55B				CurveFitFailed
oleC	55B	35.79	89.1	1.81	MultipleMeltPeaks
oprD	55B	29.23	81.91	2.02	
oprJ	55B	35.01	88.37	1.89	
pbp	55B				NoAmplification
pbp2x	55B				NoAmplification
Pbp5	55B				NoAmplification
penA	55B	39.01	85.59	1.63	
pikR1	55B	38.41	63.54	1.94	MultipleMeltPeaks
pikR2	55B	31.76	84.84	1.98	
pmrA	55B	22.38	78.88	2.06	
pncA	55B	33.9	81.27	1.97	MultipleMeltPeaks
putative mult	55B	37.73	77.16	1.81	MultipleMeltPeaks
qac	55B				NoAmplification
qacA	55B				NoAmplification
qacA/qacB	55B				NoAmplification
qacEdelta1-0	55B				NoAmplification
qacEdelta1-0	55B	27.72	78.48	2.03	
qacH-01	55B	34.21	86.37	1.91	
qacH-02	55B	37.76	83.95	1.58	
qnrA	55B	34.66	84.31	1.94	

rarD-02	55B	27.86	79.94	1.67	
sat4	55B				NoAmplification
sdeB	55B				NoAmplification
spcN-01	55B	37.22	78.74	2.03	MultipleMeltPeaks
speA	55B				NoAmplification
str	55B				NoAmplification
strA	55B				NoAmplification
strB	55B				NoAmplification
sul1	55B	33.86	89.78	1.81	
sul2	55B				NoAmplification
sulA/foIP-01	55B	24.22	81.44	1.97	
sulA/foIP-03	55B	22.38	83.97	2	
tet(32)	55B				NoAmplification
tet(34)	55B	31.18	75.64	2.02	
tet(35)	55B	32.65	82.26	1.95	
tet(36)-A	55B				CurveFitFailed
tet(36)-B	55B				NoAmplification
tet(37)	55B	31.45	88.67	1.93	
tetA-01	55B	29.33	85.07	1.95	
tetA-02	55B	36.13	72.32	1.66	
tetB-01	55B	30.12	86.45	1.98	
tetB-02	55B				CurveFitFailed
tetC-01	55B				NoAmplification
tetC-02	55B				NoAmplification
tetD-01	55B				NoAmplification
tetD-02	55B	40	82.63	1.75	
tetE	55B				NoAmplification
tetG-01	55B	32.43	87.69	1.96	
tetG-02	55B				CurveFitFailed
tetH	55B				NoAmplification
tetJ	55B				NoAmplification
tetK	55B				NoAmplification
tetL-01	55B				CurveFitFailed
tetL-02	55B	33.84	85.25	1.73	
tetM-01	55B	20.37	76.31	2.01	
tetM-02	55B	19.71	77.83	2.06	
tetO-01	55B				NoAmplification
tetPA	55B				NoAmplification
tetPB-01	55B				NoAmplification
tetPB-02	55B	29.3	84.82	1.99	
tetPB-03	55B				NoAmplification
tetPB-05	55B				NoAmplification
tetQ	55B				NoAmplification
tetR-02	55B	33.17	89.04	1.79	
tetR-03	55B				NoAmplification
tetS	55B	35.31	73.66	2.07	

tetT	55B				CurveFitFailed
tetU-01	55B				NoAmplification
tetV	55B	37.77	73.64	1.96	
tetW-01	55B				NoAmplification
tetX	55B				BadR2, HighEfficiency, Ctls'
tnpA-01	55B	35.77	79.19	1.92	MultipleMeltPeaks
tnpA-02	55B	38.94	84.44	1.56	MultipleMeltPeaks
tnpA-03	55B	33.87	77.65	2.07	
tnpA-04	55B	33.5	78.66	1.95	
tnpA-05	55B	26.82	80.89	1.93	
tnpA-07	55B				CurveFitFailed
tolC-01	55B	26.73	79.35	1.96	
tolC-02	55B	29.13	83.76	1.99	MultipleMeltPeaks
tolC-03	55B	30.51	85.15	1.88	MultipleMeltPeaks
Tp614	55B	32.68	83.22	2	
ttgA	55B	38.43	83.9	1.87	MultipleMeltPeaks
ttgB	55B	36.72	83.98	1.8	MultipleMeltPeaks
vanA	55B				NoAmplification
vanB-01	55B	32.67	83.62	2	
vanC-01	55B				NoAmplification
vanC-02	55B				NoAmplification
vanC-03	55B	26.14	85.75	1.92	
vanC1	55B				CurveFitFailed
vanC2/vanC3	55B	30.87	82.78	1.98	MultipleMeltPeaks
vanG	55B				NoAmplification
vanHB	55B				NoAmplification
vanHD	55B	37.76	78.38	1.76	
vanRA-01	55B				NoAmplification
vanRA-02	55B				NoAmplification
vanRB	55B	34.97	87.4	1.93	
vanRC	55B				NoAmplification
vanRC4	55B				NoAmplification
vanRD	55B				NoAmplification
vanSA	55B				NoAmplification
vanSB	55B	30.01	74.71	2.09	
vanSC-01	55B	30.57	84.05	1.99	
vanSC-02	55B				NoAmplification
vanTC-01	55B				NoAmplification
vanTC-02	55B	37.09	82.65	1.8	
vanTE	55B				CurveFitFailed
vanTG	55B	38.3	73.47	1.86	
vanWB	55B				NoAmplification
vanWG	55B	34.74	75.86	1.95	
vanXA	55B	36.59	79.68	1.82	
vanXB	55B				NoAmplification
vanXD	55B	28.96	75.85	2.05	

vanYB	55B				CtIsLarge, CurveFitFailed
vanYD-01	55B	29.76	82.85	1.94	MultipleMeltPeaks
vanYD-02	55B				NoAmplification
vatB-01	55B	33.73	75.04	2.02	
vatB-02	55B	37.57	86.76	1.88	MultipleMeltPeaks
vatC-01	55B	35.81	81.21	1.88	
vatC-02	55B	34.45	87.5	1.93	
vatE-01	55B	30.75	76.79	2.08	
vatE-02	55B				NoAmplification
vgaA-01	55B				NoAmplification
vgaA-02	55B				NoAmplification
vgb-01	55B	38.42	63.35	1.88	MultipleMeltPeaks
vgbB-01	55B				CurveFitFailed
vgbB-02	55B				NoAmplification
yceE/mdtG-0	55B	28.28	80.67	1.91	
yceE/mdtG-0	55B				NoAmplification
yceL/mdtH-0	55B	29.78	82.93	1.93	MultipleMeltPeaks
yceL/mdtH-0	55B				CurveFitFailed
yceL/mdtH-0	55B	28.6	79.71	1.97	
yidY/mdtL-01	55B	31.1	80.34	1.97	
yidY/mdtL-02	55B	27.67	79.19	1.98	

Assay	Sample	Ct	Tm	Efficiency	flag
16S rRNA	55C		17.36	82.42	2
aac	55C		31.36	90.16	1.55 MultipleMeltPeaks
aac(6')-Ib(akz	55C				NoAmplification
aac(6')-Ib(akz	55C		32.05	80.53	1.95
aac(6')-Ib(akz	55C		35.35	87.02	1.83 MultipleMeltPeaks
aac(6')-II	55C		42.38	81	1.44
aac(6')I1	55C				NoAmplification
aacA/aphD	55C				NoAmplification
aacC	55C		35.04	86.4	1.86 MultipleMeltPeaks
aacC1	55C		25.88	81.87	1.95
aacC2	55C				NoAmplification
aacC4	55C				NoAmplification
aadA-01	55C		28.79	81.96	1.97
aadA-02	55C		28.25	82.14	1.98
aadA-1-01	55C				NoAmplification
aadA-1-02	55C		35.07	72.86	1.98
aadA1	55C		36.87	83.39	1.85
aadA2-01	55C		29.95	80.65	1.92
aadA2-02	55C		32.43	75.25	1.96
aadA2-03	55C				NoAmplification
aadA5-01	55C		41.08	63.9	1.68 MultipleMeltPeaks
aadA5-02	55C		38.9	86.9	1.7 MultipleMeltPeaks
aadA9-01	55C		38.23	89.63	1.81
aadA9-02	55C				NoAmplification
aadD	55C				NoAmplification
aadE	55C				NoAmplification
acrA-01	55C		37.47	83.93	1.79 MultipleMeltPeaks
acrA-02	55C		29.16	82.77	1.88
acrA-03	55C		40.77	78.07	1.75 MultipleMeltPeaks
acrA-04	55C		31.6	80.43	1.97
acrA-05	55C		31.99	80.29	1.96
acrB-01	55C		28.88	82.24	1.97
acrF	55C		28.56	82.43	1.94
acrR-01	55C		37.92	81.04	1.86
acrR-02	55C		38.47	78.03	1.78 MultipleMeltPeaks
Actin	55C		21.31	87.09	2.01 MultipleMeltPeaks
adeA	55C		35.96	82.4	1.87
ampC-01	55C		36.56	81.91	1.74 MultipleMeltPeaks
ampC-02	55C		29.32	81.86	1.93
ampC-04	55C		34.38	77.88	2.01
ampC-05	55C				NoAmplification
ampC-06	55C				NoAmplification
ampC-07	55C				NoAmplification
ampC-09	55C				NoAmplification
ampC/blaDH	55C		29.99	84.06	1.95

aph	55C				NoAmplification
aph(2')-Id-01	55C				NoAmplification
aph(2')-Id-02	55C				NoAmplification
aph6ia	55C	41.55	77.54	1.8	MultipleMeltPeaks
aphA1(aka k _z	55C				NoAmplification
bacA-01	55C				NoAmplification
bacA-02	55C	41.24	88.09	1.57	MultipleMeltPeaks
BETA-globin	55C	23.55	84.08	1.98	
bla-ACC-1	55C	37.86	85.96	1.72	MultipleMeltPeaks
bla-L1	55C	31.83	85.46	1.94	
bla1	55C				NoAmplification
blaCMY	55C	31.16	76.78	1.93	
blaCMY2-01	55C				NoAmplification
blaCMY2-02	55C	29	82.4	1.92	MultipleMeltPeaks
blaCTX-M-01	55C				NoAmplification
blaCTX-M-02	55C	36.84	79.77	1.75	
blaCTX-M-03	55C				NoAmplification
blaCTX-M-04	55C	35.67	80.81	1.93	MultipleMeltPeaks
blaCTX-M-05	55C	35.48	75.74	1.7	
blaCTX-M-06	55C				CurveFitFailed
blaGES	55C				NoAmplification
blaIMP-01	55C				NoAmplification
blaIMP-02	55C	35.51	78.35	1.96	
blaMOX/blaC	55C				NoAmplification
blaOCH	55C				NoAmplification
blaOKP	55C				NoAmplification
blaOXA1/blaC	55C				NoAmplification
blaOXA10-01	55C				NoAmplification
blaOXA10-02	55C				NoAmplification
blaOXY	55C	40.73	76.79	1.68	MultipleMeltPeaks
blaPAO	55C				NoAmplification
blaPER	55C	37.63	69.53	1.74	
blaPSE	55C				NoAmplification
blaROB	55C	40.09	62.76	1.74	MultipleMeltPeaks
blaSFO	55C	36.45	81.5	1.83	
blaSHV-01	55C	38.09	80.64	1.81	
blaSHV-02	55C				NoAmplification
blaTEM	55C				NoAmplification
blaTLA	55C				NoAmplification
blaVEB	55C				NoAmplification
blaVIM	55C				NoAmplification
blaZ	55C				NoAmplification
carB	55C				CurveFitFailed
catA1	55C				NoAmplification
catB3	55C	33.45	87.5	1.97	
catB8	55C	30.5	81.45	1.99	

ceoA	55C	27.38	82.32	1.97	
cepA	55C				NoAmplification
cfiA	55C	36.39	86.98	1.81	
cfr	55C				NoAmplification
cfxA	55C				NoAmplification
cmeA	55C	40.72	82.09	1.66	MultipleMeltPeaks
cmlA1-01	55C				NoAmplification
cmlA1-02	55C				NoAmplification
cmr	55C				NoAmplification
cmx(A)	55C	27.98	86.33	1.99	MultipleMeltPeaks
cphA-01	55C	36.24	85.48	1.85	MultipleMeltPeaks
cphA-02	55C				CurveFitFailed
dfrA1	55C				NoAmplification
dfrA12	55C	38.49	61.54	1.82	MultipleMeltPeaks
emrD	55C				NoAmplification
ereA	55C	34.92	83.12	1.9	
ereB	55C	38.74	80.77	1.79	MultipleMeltPeaks
erm(34)	55C				NoAmplification
erm(35)	55C				NoAmplification
erm(36)	55C				NoAmplification
ermA	55C				NoAmplification
ermA/ermTR	55C				NoAmplification
ermB	55C				NoAmplification
ermC	55C				NoAmplification
ermF	55C				NoAmplification
ermJ/ermD	55C				NoAmplification
ermK-01	55C				NoAmplification
ermK-02	55C	36.43	85.18	1.79	
ermT-01	55C				NoAmplification
ermT-02	55C				CurveFitFailed
ermX	55C	28.22	83.6	1.89	
ermY	55C				NoAmplification
fabK	55C	21.43	77.32	2.1	
floR	55C				NoAmplification
folA	55C	36.64	81.44	1.81	
fosB	55C				LowEfficiency, CtIsSmall, Se
fosX	55C				NoAmplification
fox5	55C	31.45	87.11	1.96	
imiR	55C				NoAmplification
ImrA-01	55C				NoAmplification
intl	55C	30.84	84.73	1.94	
intl1	55C	21.84	87.08	1.95	
IS613	55C				NoAmplification
lnuA-01	55C				NoAmplification
lnuB-01	55C				NoAmplification
lnuB-02	55C				NoAmplification

lnuC	55C	37.49	80.98	1.71	MultipleMeltPeaks
marR-01	55C	39.03	85.46	1.78	
matA/mel	55C	22.78	77.55	2.04	
mdet1	55C				NoAmplification
mdtA	55C	37.65	81.9	1.77	MultipleMeltPeaks
mdtE/yhiU	55C				NoAmplification
mecA	55C				NoAmplification
mefA	55C	22.16	80.45	1.97	
mepA	55C	35.32	79.71	1.92	MultipleMeltPeaks
mexA	55C				NoAmplification
mexD	55C				CurveFitFailed
mexE	55C				NoAmplification
mexF	55C	28.29	88.91	1.99	
mphA-01	55C	31.86	80.41	1.92	MultipleMeltPeaks
mphA-02	55C	30.52	86.74	1.92	
mphB	55C				NoAmplification
mphC	55C				NoAmplification
msrA-01	55C				NoAmplification
msrC-01	55C				NoAmplification
mtrC-01	55C				NoAmplification
mtrC-02	55C				NoAmplification
mtrD-02	55C	29.53	81.26	1.95	
mtrD-03	55C				CurveFitFailed
NDM1	55C				NoAmplification
nimE	55C	35.15	75.5	2.05	
nisB	55C				NoAmplification
oleC	55C	41.24	61.62	1.63	MultipleMeltPeaks
oprD	55C	28.93	81.49	1.96	
oprJ	55C				NoAmplification
pbp	55C				NoAmplification
pbp2x	55C	19.49	75.87	1.99	
Pbp5	55C				NoAmplification
penA	55C				NoAmplification
pikR1	55C	35.99	74.71	2.11	
pikR2	55C	31.88	84.89	1.98	
pmrA	55C	19.45	79.89	2.04	
pncA	55C				CurveFitFailed
putative mult	55C				NoAmplification
qac	55C				NoAmplification
qacA	55C	38.63	69.97	1.85	
qacA/qacB	55C				NoAmplification
qacEdelta1-0	55C				NoAmplification
qacEdelta1-0	55C	36.57	88.26	1.82	MultipleMeltPeaks
qacH-01	55C	36.19	77.16	1.82	MultipleMeltPeaks
qacH-02	55C	36.25	86.65	1.78	
qnrA	55C	40.06	80.23	1.79	

rarD-02	55C				NoAmplification
sat4	55C				NoAmplification
sdeB	55C				NoAmplification
spcN-01	55C				NoAmplification
speA	55C				NoAmplification
str	55C				NoAmplification
strA	55C				NoAmplification
strB	55C				NoAmplification
sul1	55C				NoAmplification
sul2	55C				NoAmplification
sulA/foIP-01	55C	20.53	80.83	1.96	
sulA/foIP-03	55C	18.67	83.62	1.99	
tet(32)	55C				NoAmplification
tet(34)	55C	35.16	74.75	1.96	
tet(35)	55C				NoAmplification
tet(36)-A	55C				CurveFitFailed
tet(36)-B	55C				NoAmplification
tet(37)	55C	32.22	85.21	1.94	MultipleMeltPeaks
tetA-01	55C	29.01	85.13	1.92	
tetA-02	55C				NoAmplification
tetB-01	55C	32.65	86.06	1.96	
tetB-02	55C	36.22	82.29	1.84	MultipleMeltPeaks
tetC-01	55C				NoAmplification
tetC-02	55C				NoAmplification
tetD-01	55C				NoAmplification
tetD-02	55C				NoAmplification
tetE	55C				NoAmplification
tetG-01	55C				NoAmplification
tetG-02	55C				CurveFitFailed
tetH	55C				NoAmplification
tetJ	55C				NoAmplification
tetK	55C				NoAmplification
tetL-01	55C				NoAmplification
tetL-02	55C	38.5	85.44	1.58	
tetM-01	55C	23.86	76.13	2	
tetM-02	55C	24.84	77.62	2.03	
tetO-01	55C				NoAmplification
tetPA	55C				NoAmplification
tetPB-01	55C				NoAmplification
tetPB-02	55C	34.33	85.42	1.94	
tetPB-03	55C				NoAmplification
tetPB-05	55C				NoAmplification
tetQ	55C				CurveFitFailed
tetR-02	55C	32.47	88.88	1.9	
tetR-03	55C				NoAmplification
tetS	55C	39.24	86.99	1.71	MultipleMeltPeaks

tetT	55C				NoAmplification
tetU-01	55C				NoAmplification
tetV	55C	28.38	81.48	1.95	
tetW-01	55C				NoAmplification
tetX	55C	41.54	82.01	1.65	MultipleMeltPeaks
tnpA-01	55C	38.51	86.4	1.91	MultipleMeltPeaks
tnpA-02	55C				CurveFitFailed
tnpA-03	55C				CurveFitFailed
tnpA-04	55C	41.39	64.26	1.5	MultipleMeltPeaks
tnpA-05	55C				NoAmplification
tnpA-07	55C	38.31	75.49	1.74	
tolC-01	55C				NoAmplification
tolC-02	55C	31.5	83.62	1.96	
tolC-03	55C	37.35	83.26	1.82	
Tp614	55C	37.15	83.23	1.8	
ttgA	55C				NoAmplification
ttgB	55C	33.66	87.94	1.95	
vanA	55C				NoAmplification
vanB-01	55C				CurveFitFailed
vanC-01	55C				NoAmplification
vanC-02	55C				NoAmplification
vanC-03	55C	27.24	85.9	1.95	
vanC1	55C				NoAmplification
vanC2/vanC3	55C	34.55	81.6	2.07	
vanG	55C				NoAmplification
vanHB	55C	32.13	79.13	1.96	
vanHD	55C	35.58	78.64	1.88	MultipleMeltPeaks
vanRA-01	55C				NoAmplification
vanRA-02	55C	36.48	80.62	1.84	
vanRB	55C	34.7	87.49	1.88	
vanRC	55C				NoAmplification
vanRC4	55C				NoAmplification
vanRD	55C				NoAmplification
vanSA	55C				NoAmplification
vanSB	55C	30.54	74.35	2.06	
vanSC-01	55C	40.99	84.07	1.74	
vanSC-02	55C				NoAmplification
vanTC-01	55C				NoAmplification
vanTC-02	55C				NoAmplification
vanTE	55C				NoAmplification
vanTG	55C				CurveFitFailed
vanWB	55C				NoAmplification
vanWG	55C	38.03	73.9	1.85	
vanXA	55C				CurveFitFailed
vanXB	55C				NoAmplification
vanXD	55C	31.46	75	2.06	

vanYB	55C				CurveFitFailed
vanYD-01	55C	31.79	81.75	1.83	MultipleMeltPeaks
vanYD-02	55C				NoAmplification
vatB-01	55C				NoAmplification
vatB-02	55C				NoAmplification
vatC-01	55C				NoAmplification
vatC-02	55C				CurveFitFailed
vatE-01	55C	31.6	75.93	1.94	MultipleMeltPeaks
vatE-02	55C				NoAmplification
vgaA-01	55C				NoAmplification
vgaA-02	55C				NoAmplification
vgb-01	55C				NoAmplification
vgbB-01	55C				NoAmplification
vgbB-02	55C				NoAmplification
yceE/mdtG-0	55C	29.31	80.62	1.93	
yceE/mdtG-0	55C	35.39	74.01	1.98	
yceL/mdtH-0	55C	36.48	83.98	1.75	MultipleMeltPeaks
yceL/mdtH-0	55C				NoAmplification
yceL/mdtH-0	55C				CurveFitFailed
yidY/mdtL-01	55C	33.21	85.33	1.94	
yidY/mdtL-02	55C				NoAmplification

aturationBaselineRatiolsLow, CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	C1		16.47	81.99	1.95
aac	C1		31.86	81.87	1.93
aac(6')-Ib(akz	C1				NoAmplification
aac(6')-Ib(akz	C1		33.03	80.12	1.99
aac(6')-Ib(akz	C1		32.55	78.85	1.99
aac(6')-II	C1		32.87	81.13	1.94 MultipleMeltPeaks
aac(6')I1	C1		38.01	85.44	1.85 MultipleMeltPeaks
aacA/aphD	C1				NoAmplification
aacC	C1		27.6	87.79	1.89 MultipleMeltPeaks
aacC1	C1				CurveFitFailed
aacC2	C1				NoAmplification
aacC4	C1		32.58	89.48	1.97 MultipleMeltPeaks
aadA-01	C1		38.87	61.55	1.66 MultipleMeltPeaks
aadA-02	C1		33.74	80.46	1.95
aadA-1-01	C1		35.63	81.41	1.94 MultipleMeltPeaks
aadA-1-02	C1				NoAmplification
aadA1	C1		32.68	85.5	2.01
aadA2-01	C1		38.27	82.02	1.65 MultipleMeltPeaks
aadA2-02	C1		33.15	75.39	1.98
aadA2-03	C1				NoAmplification
aadA5-01	C1		36.85	88.81	1.77
aadA5-02	C1		32.82	77.79	1.96 MultipleMeltPeaks
aadA9-01	C1				CurveFitFailed
aadA9-02	C1		31.31	80.36	1.95
aadD	C1				NoAmplification
aadE	C1		39.11	73.25	1.8
acrA-01	C1		32.01	88.7	1.86
acrA-02	C1		30.8	88.29	1.92
acrA-03	C1		37.51	85.95	1.74 MultipleMeltPeaks
acrA-04	C1		29.99	80.65	1.99 MultipleMeltPeaks
acrA-05	C1		32.87	79.84	1.94 MultipleMeltPeaks
acrB-01	C1				NoAmplification
acrF	C1		28.45	84.6	1.85
acrR-01	C1		33.43	89.59	1.9 MultipleMeltPeaks
acrR-02	C1		37.9	85.39	1.84
Actin	C1		22.76	87.1	1.94
adeA	C1		35.83	83.61	1.83
ampC-01	C1		31.58	80.28	1.97 MultipleMeltPeaks
ampC-02	C1		37.67	79.52	1.88 MultipleMeltPeaks
ampC-04	C1		32.88	78.39	1.93 MultipleMeltPeaks
ampC-05	C1		38.74	91.14	1.62 MultipleMeltPeaks
ampC-06	C1		38.43	71.29	1.78 MultipleMeltPeaks
ampC-07	C1		37.01	82.66	1.8
ampC-09	C1		39.46	91.57	1.61 MultipleMeltPeaks
ampC/blaDH	C1		31.21	85.25	1.97

aph	C1				NoAmplification
aph(2')-Id-01	C1				NoAmplification
aph(2')-Id-02	C1				NoAmplification
aph6ia	C1	31.25	78.19	1.94	
aphA1(aka k _z	C1				NoAmplification
bacA-01	C1	38.55	83.58	1.69	MultipleMeltPeaks
bacA-02	C1	39.21	83.81	1.64	
BETA-globin	C1	24.21	84.01	2	
bla-ACC-1	C1	36.4	78.26	1.81	MultipleMeltPeaks
bla-L1	C1	34.88	79.99	1.93	MultipleMeltPeaks
bla1	C1				NoAmplification
blaCMY	C1	36.38	80.34	1.9	
blaCMY2-01	C1	36.01	83.56	1.91	
blaCMY2-02	C1	28.96	83.1	1.96	MultipleMeltPeaks
blaCTX-M-01	C1	27.92	87.6	1.98	
blaCTX-M-02	C1	32.27	79.89	1.91	MultipleMeltPeaks
blaCTX-M-03	C1				NoAmplification
blaCTX-M-04	C1	30.75	88.03	1.93	
blaCTX-M-05	C1	29.73	77.19	1.74	
blaCTX-M-06	C1				NoAmplification
blaGES	C1				NoAmplification
blaIMP-01	C1				NoAmplification
blaIMP-02	C1	37.31	74.9	2.22	
blaMOX/blaC	C1				NoAmplification
blaOCH	C1				NoAmplification
blaOKP	C1				NoAmplification
blaOXA1/blaC	C1				NoAmplification
blaOXA10-01	C1				NoAmplification
blaOXA10-02	C1				NoAmplification
blaOXY	C1	34.3	82.41	1.79	MultipleMeltPeaks
blaPAO	C1				NoAmplification
blaPER	C1	35.69	77.8	1.88	
blaPSE	C1				NoAmplification
blaROB	C1				NoAmplification
blaSFO	C1	31.8	82.31	1.94	MultipleMeltPeaks
blaSHV-01	C1	35.03	72.52	1.85	MultipleMeltPeaks
blaSHV-02	C1	38.35	86.01	1.73	MultipleMeltPeaks
blaTEM	C1	37.47	83.98	1.78	
blaTLA	C1				NoAmplification
blaVEB	C1				NoAmplification
blaVIM	C1				NoAmplification
blaZ	C1				NoAmplification
carB	C1	38.9	79.9	1.77	MultipleMeltPeaks
catA1	C1				NoAmplification
catB3	C1	32.95	80.2	1.98	
catB8	C1	29.15	81.59	1.95	

ceoA	C1	30.56	81.96	1.93	MultipleMeltPeaks
cepA	C1				NoAmplification
cfiA	C1	33.14	79.59	1.94	MultipleMeltPeaks
cfr	C1				NoAmplification
cfxA	C1	22.53	77.63	2.09	
cmeA	C1				LowEfficiency, CtIsSmall, S:
cmlA1-01	C1	37.82	88.66	1.8	MultipleMeltPeaks
cmlA1-02	C1	37.59	62.16	1.93	MultipleMeltPeaks
cmr	C1				CurveFitFailed
cmx(A)	C1	28.58	84.47	1.96	MultipleMeltPeaks
cphA-01	C1	29.64	86.58	1.92	
cphA-02	C1	34.52	83.4	1.92	
dfrA1	C1	35.37	85.67	1.83	
dfrA12	C1	36.74	61.42	1.74	MultipleMeltPeaks
emrD	C1	29	90.64	1.87	
ereA	C1	30.87	83.44	1.96	
ereB	C1	38.98	78.99	1.69	
erm(34)	C1				NoAmplification
erm(35)	C1				NoAmplification
erm(36)	C1	29.73	80.9	1.98	MultipleMeltPeaks
ermA	C1				NoAmplification
ermA/ermTR	C1				NoAmplification
ermB	C1				NoAmplification
ermC	C1	37.5	88.61	1.84	MultipleMeltPeaks
ermF	C1				NoAmplification
ermJ/ermD	C1				NoAmplification
ermK-01	C1	37.58	80.08	1.9	MultipleMeltPeaks
ermK-02	C1	35.53	85.53	1.73	
ermT-01	C1				NoAmplification
ermT-02	C1	37.5	79.92	1.8	
ermX	C1	33.37	87.7	1.84	
ermY	C1				NoAmplification
fabK	C1	23.25	79.17	2.14	
floR	C1	37.36	90.28	1.84	MultipleMeltPeaks
folA	C1				NoAmplification
fosB	C1				LowEfficiency, CtIsSmall, S:
fosX	C1				NoAmplification
fox5	C1	27.6	86.56	1.97	
imiR	C1				NoAmplification
lmrA-01	C1				NoAmplification
intl	C1	31.76	84.51	1.93	
intl1	C1	21.55	87.34	2.01	
IS613	C1	26.91	79.57	2.03	
lnuA-01	C1				NoAmplification
lnuB-01	C1				NoAmplification
lnuB-02	C1				NoAmplification

lnuC	C1				CurveFitFailed
marR-01	C1	31.46	89.01	1.93	MultipleMeltPeaks
matA/mel	C1	21.53	77.67	2.04	
mdetI1	C1				NoAmplification
mdtA	C1	37.39	81.98	1.93	
mdtE/yhiU	C1	33.68	85.99	1.81	
mecA	C1				LowEfficiency, CtIsSmall, Ct
mefA	C1	20.21	80.32	1.97	MultipleMeltPeaks
mepA	C1	31	87.1	1.94	MultipleMeltPeaks
mexA	C1				NoAmplification
mexD	C1	33.71	86.07	2	
mexE	C1	35.47	88.3	1.84	
mexF	C1	26.37	89.67	2.03	
mphA-01	C1	28.26	88.85	2.01	
mphA-02	C1	30.52	86.68	2.09	
mphB	C1	32.99	82.79	1.97	
mphC	C1	35.29	76.12	1.89	MultipleMeltPeaks
msrA-01	C1				NoAmplification
msrC-01	C1				NoAmplification
mtrC-01	C1	33.37	83.06	1.9	
mtrC-02	C1	33.06	83.74	1.95	
mtrD-02	C1	29.16	81.09	1.99	
mtrD-03	C1	29.02	84.15	1.92	MultipleMeltPeaks
NDM1	C1				LowEfficiency, CtIsSmall, S:
nimE	C1	36.63	75.45	2.04	
nisB	C1				NoAmplification
oleC	C1	37.8	61.83	1.86	MultipleMeltPeaks
oprD	C1	28.29	87.99	1.95	
oprJ	C1	27.59	91.5	1.99	
pbp	C1	33.34	81.02	1.87	
pbp2x	C1				NoAmplification
Pbp5	C1				NoAmplification
penA	C1	36.62	86.55	1.73	MultipleMeltPeaks
pikR1	C1	36.93	61.46	1.69	BadR2, MultipleMeltPeaks
pikR2	C1	31.34	84.62	2.04	
pmrA	C1	24.5	79.41	2.12	
pncA	C1	29.63	89.67	1.9	
putative mult	C1	31.43	84.79	1.96	
qac	C1	33.98	78.42	1.92	MultipleMeltPeaks
qacA	C1	34.25	70.97	2	
qacA/qacB	C1	37.39	61.07	1.47	MultipleMeltPeaks
qacEdelta1-0	C1				NoAmplification
qacEdelta1-0	C1	37.48	78.08	1.84	MultipleMeltPeaks
qacH-01	C1	28.05	88.39	1.88	
qacH-02	C1	38.74	83.59	1.58	MultipleMeltPeaks
qnrA	C1	38.4	76.45	1.89	

rarD-02	C1	38.21	82.92	1.82	MultipleMeltPeaks
sat4	C1				NoAmplification
sdeB	C1				NoAmplification
spcN-01	C1				NoAmplification
speA	C1				NoAmplification
str	C1				NoAmplification
strA	C1				NoAmplification
strB	C1	37.69	85.36	1.75	MultipleMeltPeaks
sul1	C1	32.7	88.56	1.84	
sul2	C1				CurveFitFailed
sulA/foIP-01	C1	20.9	81.65	1.98	
sulA/foIP-03	C1	21.21	83.47	1.98	
tet(32)	C1	27.03	81.12	1.96	
tet(34)	C1	30.99	75.71	2	
tet(35)	C1				NoAmplification
tet(36)-A	C1	38.43	61.85	2.4	BadR2, MultipleMeltPeaks
tet(36)-B	C1				NoAmplification
tet(37)	C1	23.82	76.5	2	
tetA-01	C1	30.05	85.06	1.93	
tetA-02	C1	37.75	89.08	1.76	MultipleMeltPeaks
tetB-01	C1	29.12	86.01	1.98	
tetB-02	C1	40.05	76.37	1.71	
tetC-01	C1				NoAmplification
tetC-02	C1	27.51	76.05	2.04	
tetD-01	C1				NoAmplification
tetD-02	C1	37.9	75.76	1.8	
tetE	C1				NoAmplification
tetG-01	C1	33.14	86.37	1.91	
tetG-02	C1	31.96	89.67	1.84	
tetH	C1				NoAmplification
tetJ	C1				NoAmplification
tetK	C1				NoAmplification
tetL-01	C1				CurveFitFailed
tetL-02	C1	35.51	85.29	1.75	
tetM-01	C1	23.92	76.09	2	
tetM-02	C1	24.75	77.62	2.05	
tetO-01	C1	25.03	76.88	2.04	
tetPA	C1				NoAmplification
tetPB-01	C1				NoAmplification
tetPB-02	C1	29.75	84.97	1.99	
tetPB-03	C1				NoAmplification
tetPB-05	C1				LowEfficiency, CtIsSmall, S:
tetQ	C1	31.4	76.87	2.01	
tetR-02	C1	32.17	89.77	1.87	
tetR-03	C1	28.2	76	1.98	
tetS	C1				NoAmplification

tetT	C1				NoAmplification
tetU-01	C1				NoAmplification
tetV	C1				NoAmplification
tetW-01	C1	26.05	81.89	1.98	
tetX	C1				NoAmplification
tnpA-01	C1				NoAmplification
tnpA-02	C1	29.7	86.55	1.81	
tnpA-03	C1	28.53	77.59	2.09	
tnpA-04	C1	38.3	61.81	1.78	MultipleMeltPeaks
tnpA-05	C1	33.18	83.07	1.9	
tnpA-07	C1	38.45	75.99	1.77	MultipleMeltPeaks
tolC-01	C1	35.42	80.27	1.84	
tolC-02	C1	30.62	84.54	1.93	
tolC-03	C1	31.24	85.72	1.91	MultipleMeltPeaks
Tp614	C1	31.64	83.53	1.91	
ttgA	C1	39.75	81.52	1.82	
ttgB	C1				CurveFitFailed
vanA	C1				NoAmplification
vanB-01	C1	30.71	88.63	2.01	MultipleMeltPeaks
vanC-01	C1				NoAmplification
vanC-02	C1				NoAmplification
vanC-03	C1	32.51	91.5	1.91	MultipleMeltPeaks
vanC1	C1				NoAmplification
vanC2/vanC3	C1	33.17	83.17	2.15	
vanG	C1				NoAmplification
vanHB	C1	33.17	78.63	1.98	MultipleMeltPeaks
vanHD	C1	37.61	83.89	1.69	
vanRA-01	C1				NoAmplification
vanRA-02	C1				NoAmplification
vanRB	C1	39.3	87.59	1.72	MultipleMeltPeaks
vanRC	C1				NoAmplification
vanRC4	C1				NoAmplification
vanRD	C1				NoAmplification
vanSA	C1				NoAmplification
vanSB	C1	28.82	74.74	2.05	
vanSC-01	C1	35	84.01	1.92	
vanSC-02	C1				NoAmplification
vanTC-01	C1				NoAmplification
vanTC-02	C1	34.33	82.5	1.87	
vanTE	C1				NoAmplification
vanTG	C1	38.53	73.9	1.86	
vanWB	C1				NoAmplification
vanWG	C1	38.01	74.29	1.89	
vanXA	C1	35.3	74.71	1.93	
vanXB	C1				NoAmplification
vanXD	C1	32.59	75.16	2.03	

vanYB	C1				NoAmplification
vanYD-01	C1	38.53	75.54	1.74	
vanYD-02	C1				NoAmplification
vatB-01	C1				NoAmplification
vatB-02	C1	39.13	74.84	1.77	MultipleMeltPeaks
vatC-01	C1	35.92	73.84	1.88	
vatC-02	C1	42.93	61.92	1.72	MultipleMeltPeaks
vatE-01	C1	28.99	77.12	2.14	
vatE-02	C1				NoAmplification
vgaA-01	C1				LowEfficiency, CtIsSmall, S:
vgaA-02	C1				CurveFitFailed
vgb-01	C1	31.5	87.43	1.94	
vgbB-01	C1	37.53	76.41	1.72	MultipleMeltPeaks
vgbB-02	C1				NoAmplification
yceE/mdtG-0	C1				NoAmplification
yceE/mdtG-0	C1	37.41	81.09	1.83	
yceL/mdtH-0	C1	32.9	87.36	1.93	
yceL/mdtH-0	C1				NoAmplification
yceL/mdtH-0	C1				CurveFitFailed
yidY/mdtL-01	C1	32.28	86.87	1.94	MultipleMeltPeaks
yidY/mdtL-02	C1	37.56	82.08	1.88	

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	C2		20.53	82	1.97
aac	C2				NoAmplification
aac(6')-Ib(akz	C2				NoAmplification
aac(6')-Ib(akz	C2				CurveFitFailed
aac(6')-Ib(akz	C2				NoAmplification
aac(6')-II	C2				NoAmplification
aac(6')I1	C2				NoAmplification
aacA/aphD	C2				NoAmplification
aacC	C2	30.57	86.69	1.81	
aacC1	C2				NoAmplification
aacC2	C2				NoAmplification
aacC4	C2	30.77	88.33	1.8	
aadA-01	C2				NoAmplification
aadA-02	C2				NoAmplification
aadA-1-01	C2				NoAmplification
aadA-1-02	C2				NoAmplification
aadA1	C2	40.07	82.85	1.75	
aadA2-01	C2				NoAmplification
aadA2-02	C2	35.34	74.7	1.95	
aadA2-03	C2				NoAmplification
aadA5-01	C2				NoAmplification
aadA5-02	C2				NoAmplification
aadA9-01	C2	36.28	61.69	3.17	HighEfficiency, SaturationB
aadA9-02	C2	37.61	75.24	2.01	
aadD	C2				NoAmplification
aadE	C2				NoAmplification
acrA-01	C2	36.01	83.48	1.86	
acrA-02	C2	38.67	88.24	1.74	MultipleMeltPeaks
acrA-03	C2				NoAmplification
acrA-04	C2	32.2	80.51	1.95	
acrA-05	C2				CurveFitFailed
acrB-01	C2	37.62	75.29	1.96	
acrF	C2	36.86	82.66	2.6	MultipleMeltPeaks
acrR-01	C2				NoAmplification
acrR-02	C2				NoAmplification
Actin	C2	28.5	87	1.89	
adeA	C2				NoAmplification
ampC-01	C2	32.05	87.59	1.93	MultipleMeltPeaks
ampC-02	C2				CurveFitFailed
ampC-04	C2	35.45	85.93	1.98	
ampC-05	C2				NoAmplification
ampC-06	C2				NoAmplification
ampC-07	C2				NoAmplification
ampC-09	C2				NoAmplification
ampC/blaDH	C2				NoAmplification

aph	C2				NoAmplification
aph(2')-Id-01	C2				NoAmplification
aph(2')-Id-02	C2				NoAmplification
aph6ia	C2				NoAmplification
aphA1(aka k _z)	C2				NoAmplification
bacA-01	C2				NoAmplification
bacA-02	C2	32.43	83.28	1.82	
BETA-globin	C2	29.76	83.86	1.96	
bla-ACC-1	C2				NoAmplification
bla-L1	C2				NoAmplification
bla1	C2				NoAmplification
blaCMY	C2				NoAmplification
blaCMY2-01	C2				NoAmplification
blaCMY2-02	C2	36.38	82.46	1.73	MultipleMeltPeaks
blaCTX-M-01	C2	31.93	86.74	1.95	
blaCTX-M-02	C2				NoAmplification
blaCTX-M-03	C2				NoAmplification
blaCTX-M-04	C2	30.48	87.73	1.92	
blaCTX-M-05	C2	31.35	76.38	1.78	
blaCTX-M-06	C2				NoAmplification
blaGES	C2				NoAmplification
blaIMP-01	C2				NoAmplification
blaIMP-02	C2				NoAmplification
blaMOX/blaC	C2				NoAmplification
blaOCH	C2				NoAmplification
blaOKP	C2				NoAmplification
blaOXA1/blaC	C2				NoAmplification
blaOXA10-01	C2				NoAmplification
blaOXA10-02	C2				NoAmplification
blaOXY	C2	37.75	88.35	1.73	
blaPAO	C2				NoAmplification
blaPER	C2	38.53	69.66	1.66	
blaPSE	C2				NoAmplification
blaROB	C2				NoAmplification
blaSFO	C2	38.89	76.99	1.72	
blaSHV-01	C2	35.67	88.82	1.74	
blaSHV-02	C2				NoAmplification
blaTEM	C2	27.97	79.08	2.04	
blaTLA	C2				NoAmplification
blaVEB	C2				NoAmplification
blaVIM	C2				NoAmplification
blaZ	C2				NoAmplification
carB	C2				NoAmplification
catA1	C2				NoAmplification
catB3	C2				NoAmplification
catB8	C2	33.42	79.53	1.89	MultipleMeltPeaks

ceoA	C2				NoAmplification
cepA	C2				NoAmplification
cfiA	C2				NoAmplification
cfr	C2				NoAmplification
cfxA	C2	25.4	77.26	2.02	
cmeA	C2				NoAmplification
cmlA1-01	C2				NoAmplification
cmlA1-02	C2				NoAmplification
cmr	C2				NoAmplification
cmx(A)	C2	35.79	75.14	1.87	MultipleMeltPeaks
cphA-01	C2				NoAmplification
cphA-02	C2	35.93	82.35	1.8	
dfrA1	C2				NoAmplification
dfrA12	C2				NoAmplification
emrD	C2	35.74	90.38	1.77	
ereA	C2				NoAmplification
ereB	C2				NoAmplification
erm(34)	C2				NoAmplification
erm(35)	C2				NoAmplification
erm(36)	C2	33.75	81.43	1.92	
ermA	C2				NoAmplification
ermA/ermTR	C2				NoAmplification
ermB	C2	27.23	74.89	2.01	
ermC	C2				NoAmplification
ermF	C2				NoAmplification
ermJ/ermD	C2				NoAmplification
ermK-01	C2				NoAmplification
ermK-02	C2				NoAmplification
ermT-01	C2				NoAmplification
ermT-02	C2				NoAmplification
ermX	C2				NoAmplification
ermY	C2				NoAmplification
fabK	C2	27.68	79.81	2.07	
floR	C2				NoAmplification
folA	C2				NoAmplification
fosB	C2				LowEfficiency, CtIsSmall, S:
fosX	C2				NoAmplification
fox5	C2	36.62	78.43	1.79	MultipleMeltPeaks
imiR	C2				LowEfficiency, CurveFitFail
ImrA-01	C2				NoAmplification
intl	C2				NoAmplification
intl1	C2	24.56	86.76	2.01	
IS613	C2	27.07	79.4	2.04	
lnuA-01	C2				NoAmplification
lnuB-01	C2				NoAmplification
lnuB-02	C2				NoAmplification

lnuC	C2				NoAmplification
marR-01	C2				NoAmplification
matA/mel	C2	24.1	77.48	2.02	
mdet1	C2				NoAmplification
mdtA	C2				NoAmplification
mdtE/yhiU	C2	36.86	85.15	1.66	
mecA	C2				NoAmplification
mefA	C2	23.34	80.69	1.95	
mepA	C2	35.15	81.17	1.88	
mexA	C2	40.9	61.98	1.63	MultipleMeltPeaks
mexD	C2				NoAmplification
mexE	C2				NoAmplification
mexF	C2	30.89	87.47	1.99	
mphA-01	C2	31.42	88.8	1.94	
mphA-02	C2	35.94	78.76	1.87	
mphB	C2	35.69	88.58	1.86	
mphC	C2				NoAmplification
msrA-01	C2				NoAmplification
msrC-01	C2				NoAmplification
mtrC-01	C2				NoAmplification
mtrC-02	C2	35.67	81.18	1.89	MultipleMeltPeaks
mtrD-02	C2	30.32	88.7	1.93	MultipleMeltPeaks
mtrD-03	C2	33.56	81.07	1.84	
NDM1	C2				NoAmplification
nimE	C2	37.6	74.77	1.91	
nisB	C2				NoAmplification
oleC	C2				NoAmplification
oprD	C2	37.07	73.52	1.76	MultipleMeltPeaks
oprJ	C2	31.46	88.36	1.9	
pbp	C2				NoAmplification
pbp2x	C2				NoAmplification
Pbp5	C2				NoAmplification
penA	C2				NoAmplification
pikR1	C2				NoAmplification
pikR2	C2	39.83	91.1	1.65	MultipleMeltPeaks
pmrA	C2	27.86	78.82	2.06	
pncA	C2	28.24	89.51	1.91	MultipleMeltPeaks
putative mulI	C2				NoAmplification
qac	C2				NoAmplification
qacA	C2	32.16	70.51	1.87	
qacA/qacB	C2				NoAmplification
qacEdelta1-0	C2				NoAmplification
qacEdelta1-0	C2	34.54	83.25	1.88	
qacH-01	C2	35.43	88.34	1.81	
qacH-02	C2				NoAmplification
qnrA	C2				NoAmplification

rarD-02	C2				NoAmplification
sat4	C2				NoAmplification
sdeB	C2				NoAmplification
spcN-01	C2				NoAmplification
speA	C2				NoAmplification
str	C2				NoAmplification
strA	C2				NoAmplification
strB	C2				NoAmplification
sul1	C2				NoAmplification
sul2	C2				NoAmplification
sulA/foIP-01	C2	24.84	81.27	1.96	
sulA/foIP-03	C2	25.3	83.82	1.95	
tet(32)	C2				NoAmplification
tet(34)	C2	30.92	75.53	2	
tet(35)	C2				NoAmplification
tet(36)-A	C2				NoAmplification
tet(36)-B	C2				NoAmplification
tet(37)	C2				NoAmplification
tetA-01	C2				NoAmplification
tetA-02	C2				NoAmplification
tetB-01	C2	38.61	82.02	1.71	MultipleMeltPeaks
tetB-02	C2				NoAmplification
tetC-01	C2				NoAmplification
tetC-02	C2				NoAmplification
tetD-01	C2				NoAmplification
tetD-02	C2	34.31	76.44	2.07	
tetE	C2				NoAmplification
tetG-01	C2				NoAmplification
tetG-02	C2	34.63	87	1.83	
tetH	C2				NoAmplification
tetJ	C2				NoAmplification
tetK	C2				NoAmplification
tetL-01	C2				NoAmplification
tetL-02	C2	38.53	85.18	1.69	
tetM-01	C2	25.36	76	1.99	
tetM-02	C2	26.99	77.45	1.97	
tetO-01	C2				NoAmplification
tetPA	C2				NoAmplification
tetPB-01	C2				NoAmplification
tetPB-02	C2				CurveFitFailed
tetPB-03	C2				NoAmplification
tetPB-05	C2				NoAmplification
tetQ	C2	26.33	75.71	1.98	
tetR-02	C2	31.48	83.24	1.8	
tetR-03	C2				NoAmplification
tetS	C2				NoAmplification

tetT	C2			NoAmplification
tetU-01	C2			NoAmplification
tetV	C2			NoAmplification
tetW-01	C2			NoAmplification
tetX	C2			NoAmplification
tnpA-01	C2			NoAmplification
tnpA-02	C2			NoAmplification
tnpA-03	C2	28.85	77.49	2.08
tnpA-04	C2			NoAmplification
tnpA-05	C2			NoAmplification
tnpA-07	C2			NoAmplification
tolC-01	C2			NoAmplification
tolC-02	C2	37.2	83.52	1.77
tolC-03	C2	36.43	87.49	1.87
Tp614	C2			NoAmplification
ttgA	C2			NoAmplification
ttgB	C2			NoAmplification
vanA	C2			NoAmplification
vanB-01	C2	36.44	80.72	1.9
vanC-01	C2			NoAmplification
vanC-02	C2			NoAmplification
vanC-03	C2	30.34	77.5	1.95
vanC1	C2			NoAmplification
vanC2/vanC3	C2	33.64	77.02	2.17
vanG	C2			NoAmplification
vanHB	C2	35.93	85.49	1.76
vanHD	C2			NoAmplification
vanRA-01	C2			NoAmplification
vanRA-02	C2			NoAmplification
vanRB	C2			NoAmplification
vanRC	C2			NoAmplification
vanRC4	C2			NoAmplification
vanRD	C2			NoAmplification
vanSA	C2			NoAmplification
vanSB	C2	30.28	74.32	2.06
vanSC-01	C2			NoAmplification
vanSC-02	C2	33.67	75.59	1.99
vanTC-01	C2			NoAmplification
vanTC-02	C2			NoAmplification
vanTE	C2			NoAmplification
vanTG	C2	39.73	73.22	1.82
vanWB	C2			NoAmplification
vanWG	C2			CurveFitFailed
vanXA	C2	39.53	72.88	1.65
vanXB	C2			NoAmplification
vanXD	C2	30.04	75.75	1.99

vanYB	C2				NoAmplification
vanYD-01	C2	36.31	88.67	1.8	MultipleMeltPeaks
vanYD-02	C2				NoAmplification
vatB-01	C2				NoAmplification
vatB-02	C2				NoAmplification
vatC-01	C2				NoAmplification
vatC-02	C2				NoAmplification
vatE-01	C2	28.58	77.08	2.11	
vatE-02	C2	34.79	76.12	2.12	
vgaA-01	C2				NoAmplification
vgaA-02	C2				NoAmplification
vgb-01	C2	39.72	82.82	1.72	
vgbB-01	C2				NoAmplification
vgbB-02	C2				NoAmplification
yceE/mdtG-0	C2				NoAmplification
yceE/mdtG-0	C2				NoAmplification
yceL/mdtH-0	C2				NoAmplification
yceL/mdtH-0	C2				NoAmplification
yceL/mdtH-0	C2				NoAmplification
yidY/mdtL-01	C2				CurveFitFailed
yidY/mdtL-02	C2				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	C3		24.37	81.99	1.99
aac	C3		33.16	90.39	1.59
aac(6')-Ib(akz	C3				NoAmplification
aac(6')-Ib(akz	C3		30.6	79.37	1.97 MultipleMeltPeaks
aac(6')-Ib(akz	C3				NoAmplification
aac(6')-II	C3		37.25	81.42	1.63 MultipleMeltPeaks
aac(6')I1	C3				NoAmplification
aacA/aphD	C3				NoAmplification
aacC	C3		31.98	92.32	1.81 MultipleMeltPeaks
aacC1	C3				NoAmplification
aacC2	C3				NoAmplification
aacC4	C3		35.72	83.76	1.91 MultipleMeltPeaks
aadA-01	C3				NoAmplification
aadA-02	C3		39.72	80.82	1.76 MultipleMeltPeaks
aadA-1-01	C3				NoAmplification
aadA-1-02	C3				NoAmplification
aadA1	C3		35.14	83.23	1.93 MultipleMeltPeaks
aadA2-01	C3				NoAmplification
aadA2-02	C3		32.91	75.53	2.08
aadA2-03	C3				NoAmplification
aadA5-01	C3		37.23	78.99	1.77 MultipleMeltPeaks
aadA5-02	C3		35.47	83.26	1.9
aadA9-01	C3		37.2	62.22	2.18 MultipleMeltPeaks
aadA9-02	C3				NoAmplification
aadD	C3				NoAmplification
aadE	C3		34.07	71.98	2.08
acrA-01	C3		31.91	88.81	1.95
acrA-02	C3				NoAmplification
acrA-03	C3				NoAmplification
acrA-04	C3		30.07	82.47	1.97
acrA-05	C3		32.8	81.91	1.89
acrB-01	C3				NoAmplification
acrF	C3		28.23	83.04	1.86
acrR-01	C3		32.47	81.22	1.94
acrR-02	C3				CurveFitFailed
Actin	C3		23.1	87.15	1.94
adeA	C3				NoAmplification
ampC-01	C3		34.42	84.79	1.91
ampC-02	C3				NoAmplification
ampC-04	C3		35.49	77.69	2.04
ampC-05	C3				NoAmplification
ampC-06	C3				CurveFitFailed
ampC-07	C3		36.78	82.64	1.8 MultipleMeltPeaks
ampC-09	C3				NoAmplification
ampC/blaDH	C3		31.91	77.56	1.92

aph	C3				NoAmplification
aph(2')-Id-01	C3				NoAmplification
aph(2')-Id-02	C3				NoAmplification
aph6ia	C3	38.03	79.57	1.84	
aphA1(aka k _z	C3				NoAmplification
bacA-01	C3				NoAmplification
bacA-02	C3	38.21	83.56	1.73	MultipleMeltPeaks
BETA-globin	C3	24.93	84.07	2.02	
bla-ACC-1	C3	36.37	81.03	1.79	MultipleMeltPeaks
bla-L1	C3	32.96	81.84	1.96	MultipleMeltPeaks
bla1	C3				NoAmplification
blaCMY	C3				NoAmplification
blaCMY2-01	C3				NoAmplification
blaCMY2-02	C3	29.71	85.66	2	MultipleMeltPeaks
blaCTX-M-01	C3				NoAmplification
blaCTX-M-02	C3	36.13	80.14	1.77	
blaCTX-M-03	C3				NoAmplification
blaCTX-M-04	C3	38.91	62.41	1.74	MultipleMeltPeaks
blaCTX-M-05	C3	30.72	76.91	1.78	
blaCTX-M-06	C3				NoAmplification
blaGES	C3				NoAmplification
blaIMP-01	C3				NoAmplification
blaIMP-02	C3				NoAmplification
blaMOX/blaC	C3	35.21	88.22	1.88	MultipleMeltPeaks
blaOCH	C3				NoAmplification
blaOKP	C3				NoAmplification
blaOXA1/blaC	C3				NoAmplification
blaOXA10-01	C3				NoAmplification
blaOXA10-02	C3				NoAmplification
blaOXY	C3	38.81	67.45	1.56	MultipleMeltPeaks
blaPAO	C3				NoAmplification
blaPER	C3				NoAmplification
blaPSE	C3				NoAmplification
blaROB	C3				NoAmplification
blaSFO	C3	31.08	82.36	1.93	MultipleMeltPeaks
blaSHV-01	C3	38.31	64.81	1.61	MultipleMeltPeaks
blaSHV-02	C3				NoAmplification
blaTEM	C3				NoAmplification
blaTLA	C3				NoAmplification
blaVEB	C3				NoAmplification
blaVIM	C3				NoAmplification
blaZ	C3				NoAmplification
carB	C3				NoAmplification
catA1	C3				NoAmplification
catB3	C3				NoAmplification
catB8	C3	29.17	82.03	1.95	

ceoA	C3	28.96	82.36	1.95	
cepA	C3				NoAmplification
cfiA	C3	32.19	84.64	1.91	
cfr	C3				NoAmplification
cfxA	C3	38.46	73.6	1.96	
cmeA	C3	38.44	85.01	1.8	MultipleMeltPeaks
cmlA1-01	C3				NoAmplification
cmlA1-02	C3	36.44	88.35	1.88	
cmr	C3				NoAmplification
cmx(A)	C3	27.91	84.56	1.94	
cphA-01	C3	30.72	88.81	1.92	
cphA-02	C3	30	78.32	1.98	MultipleMeltPeaks
dfrA1	C3	37.94	78.64	1.89	
dfrA12	C3				NoAmplification
emrD	C3				NoAmplification
ereA	C3	38.78	82.81	1.82	MultipleMeltPeaks
ereB	C3				CurveFitFailed
erm(34)	C3				NoAmplification
erm(35)	C3				NoAmplification
erm(36)	C3	35.6	85.93	1.81	
ermA	C3				NoAmplification
ermA/ermTR	C3				NoAmplification
ermB	C3				NoAmplification
ermC	C3				NoAmplification
ermF	C3				NoAmplification
ermJ/ermD	C3				NoAmplification
ermK-01	C3	40.39	79.06	1.78	
ermK-02	C3				CurveFitFailed
ermT-01	C3				NoAmplification
ermT-02	C3	35.04	74.72	1.99	
ermX	C3	37.25	87.02	1.71	
ermY	C3				NoAmplification
fabK	C3	27.89	79.51	2.01	
floR	C3				NoAmplification
folA	C3	35.79	76.7	1.91	
fosB	C3				LowEfficiency, CtIsSmall, S:
fosX	C3				NoAmplification
fox5	C3	27.97	87.22	1.98	MultipleMeltPeaks
imiR	C3	37.42	74.52	1.82	
ImrA-01	C3				NoAmplification
intl	C3	33.53	84.68	1.94	
intl1	C3	23.01	87.21	1.98	
IS613	C3				NoAmplification
lnuA-01	C3				NoAmplification
lnuB-01	C3				NoAmplification
lnuB-02	C3				NoAmplification

lnuC	C3				NoAmplification
marR-01	C3				NoAmplification
matA/mel	C3	35.27	82.28	1.99	
mdet1	C3				NoAmplification
mdtA	C3				NoAmplification
mdtE/yhiU	C3				NoAmplification
mecA	C3				NoAmplification
mefA	C3	27.54	80.64	1.94	
mepA	C3	34.13	78.86	1.93	
mexA	C3				NoAmplification
mexD	C3	32.34	79.07	2.04	
mexE	C3	34.79	87.15	1.87	
mexF	C3	30.67	87.5	2.01	
mphA-01	C3	34.32	86.75	1.94	
mphA-02	C3	31.1	86.75	1.8	MultipleMeltPeaks
mphB	C3	38.74	79.42	1.78	MultipleMeltPeaks
mphC	C3				NoAmplification
msrA-01	C3				NoAmplification
msrC-01	C3				NoAmplification
mtrC-01	C3	39	62.46	1.74	MultipleMeltPeaks
mtrC-02	C3	33.18	74.78	1.98	
mtrD-02	C3	29.18	82.56	1.99	
mtrD-03	C3	37.98	75.58	1.85	MultipleMeltPeaks
NDM1	C3				NoAmplification
nimE	C3	32.37	76.35	1.98	
nisB	C3				NoAmplification
oleC	C3				NoAmplification
oprD	C3	30.93	81.27	1.98	
oprJ	C3				NoAmplification
pbp	C3				NoAmplification
pbp2x	C3				NoAmplification
Pbp5	C3				NoAmplification
penA	C3				NoAmplification
pikR1	C3				NoAmplification
pikR2	C3	31.23	84.78	2.03	
pmrA	C3				NoAmplification
pncA	C3	34.07	86.25	1.9	
putative multi	C3	32.31	84.19	1.99	
qac	C3				CurveFitFailed
qacA	C3				NoAmplification
qacA/qacB	C3				NoAmplification
qacEdelta1-0	C3				NoAmplification
qacEdelta1-0	C3	29.5	77.16	2	
qacH-01	C3	38.07	82.09	1.73	MultipleMeltPeaks
qacH-02	C3	36.48	82.71	1.74	
qnrA	C3	35.34	73.87	2.05	

rarD-02	C3				NoAmplification
sat4	C3				NoAmplification
sdeB	C3				NoAmplification
spcN-01	C3				NoAmplification
speA	C3				NoAmplification
str	C3				NoAmplification
strA	C3				CurveFitFailed
strB	C3				NoAmplification
sul1	C3	36.62	89.76	1.69	MultipleMeltPeaks
sul2	C3				NoAmplification
sulA/foIP-01	C3	29.74	81.31	1.96	
sulA/foIP-03	C3	30.56	75.06	1.81	
tet(32)	C3				NoAmplification
tet(34)	C3	30.46	75.88	2.02	
tet(35)	C3				NoAmplification
tet(36)-A	C3				NoAmplification
tet(36)-B	C3				NoAmplification
tet(37)	C3	36.81	83.1	1.84	
tetA-01	C3	34.1	85.08	1.91	
tetA-02	C3				NoAmplification
tetB-01	C3	27.81	79.68	1.97	
tetB-02	C3				NoAmplification
tetC-01	C3	28.97	75.3	2.03	
tetC-02	C3				NoAmplification
tetD-01	C3				NoAmplification
tetD-02	C3	38.93	75.82	1.82	
tetE	C3				NoAmplification
tetG-01	C3	33.74	82.42	1.96	MultipleMeltPeaks
tetG-02	C3				NoAmplification
tetH	C3				NoAmplification
tetJ	C3				NoAmplification
tetK	C3				NoAmplification
tetL-01	C3				NoAmplification
tetL-02	C3	37.9	85.43	1.64	
tetM-01	C3	33.86	73.63	2.03	MultipleMeltPeaks
tetM-02	C3				NoAmplification
tetO-01	C3				NoAmplification
tetPA	C3				NoAmplification
tetPB-01	C3	39.19	83.53	1.78	
tetPB-02	C3	30.39	85.03	2.04	
tetPB-03	C3				NoAmplification
tetPB-05	C3				NoAmplification
tetQ	C3				NoAmplification
tetR-02	C3	35.32	79.86	1.9	MultipleMeltPeaks
tetR-03	C3				NoAmplification
tetS	C3	37.8	85.25	1.83	

tetT	C3				NoAmplification
tetU-01	C3				NoAmplification
tetV	C3				NoAmplification
tetW-01	C3				NoAmplification
tetX	C3				NoAmplification
tnpA-01	C3				NoAmplification
tnpA-02	C3	37.59	84.5	1.66	
tnpA-03	C3	35.04	74.34	2.1	
tnpA-04	C3				NoAmplification
tnpA-05	C3	37.27	76.28	1.86	
tnpA-07	C3				NoAmplification
tolC-01	C3	37.13	78.87	1.74	
tolC-02	C3	33.21	85.12	1.92	
tolC-03	C3	33.21	85.95	1.94	
Tp614	C3	39.12	83.01	1.78	MultipleMeltPeaks
ttgA	C3				NoAmplification
ttgB	C3	35.55	74.28	1.98	
vanA	C3				NoAmplification
vanB-01	C3	37.47	84.4	1.98	MultipleMeltPeaks
vanC-01	C3				NoAmplification
vanC-02	C3				NoAmplification
vanC-03	C3	35.11	85.08	1.82	
vanC1	C3				NoAmplification
vanC2/vanC3	C3				NoAmplification
vanG	C3				NoAmplification
vanHB	C3				NoAmplification
vanHD	C3	34.87	82.83	1.9	
vanRA-01	C3				NoAmplification
vanRA-02	C3				NoAmplification
vanRB	C3	35.45	87.44	1.84	
vanRC	C3				NoAmplification
vanRC4	C3				NoAmplification
vanRD	C3				NoAmplification
vanSA	C3				NoAmplification
vanSB	C3	30.13	74.57	2.08	
vanSC-01	C3	39.01	84.18	1.76	
vanSC-02	C3				NoAmplification
vanTC-01	C3				NoAmplification
vanTC-02	C3				NoAmplification
vanTE	C3				NoAmplification
vanTG	C3				NoAmplification
vanWB	C3				NoAmplification
vanWG	C3	36.69	74.25	1.91	
vanXA	C3	39.65	73.37	1.65	MultipleMeltPeaks
vanXB	C3				NoAmplification
vanXD	C3	33.92	74.41	2.04	

vanYB	C3	35.46	79.94	1.91	
vanYD-01	C3	35.29	80.89	1.87	MultipleMeltPeaks
vanYD-02	C3				NoAmplification
vatB-01	C3				NoAmplification
vatB-02	C3	37.49	79.6	1.78	
vatC-01	C3				NoAmplification
vatC-02	C3	37.91	83.24	1.83	
vatE-01	C3	29.33	77.19	2.11	
vatE-02	C3				NoAmplification
vgaA-01	C3	39.14	74.86	1.8	
vgaA-02	C3				NoAmplification
vgb-01	C3				NoAmplification
vgbB-01	C3	39.38	61.75	1.69	MultipleMeltPeaks
vgbB-02	C3				NoAmplification
yceE/mdtG-0	C3	38.72	77.8	1.9	
yceE/mdtG-0	C3	43.77	81.48	1.68	MultipleMeltPeaks
yceL/mdtH-0	C3	37.95	85.18	1.8	
yceL/mdtH-0	C3				NoAmplification
yceL/mdtH-0	C3				NoAmplification
yidY/mdtL-01	C3	30.14	75.93	1.96	MultipleMeltPeaks
yidY/mdtL-02	C3				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	C4		18.62	82.1	1.97
aac	C4		31.2	80.71	1.73 MultipleMeltPeaks
aac(6')-Ib(akz	C4		32.31	83.8	1.96
aac(6')-Ib(akz	C4		29.79	81.61	1.97
aac(6')-Ib(akz	C4		32.95	78.82	1.99
aac(6')-II	C4		30.99	83.1	1.85
aac(6')I1	C4		37.51	88.25	1.83
aacA/aphD	C4				NoAmplification
aacC	C4		29.59	91.87	1.94
aacC1	C4				NoAmplification
aacC2	C4				NoAmplification
aacC4	C4		35.31	87.37	1.88 MultipleMeltPeaks
aadA-01	C4				NoAmplification
aadA-02	C4		35.32	80.53	1.93
aadA-1-01	C4		35.11	81.24	1.95 MultipleMeltPeaks
aadA-1-02	C4				NoAmplification
aadA1	C4		32.06	83.48	1.99
aadA2-01	C4		34.59	89.16	1.81
aadA2-02	C4		31.93	75.43	2.07
aadA2-03	C4		35.94	81.65	1.86 MultipleMeltPeaks
aadA5-01	C4		33.81	88.86	1.9
aadA5-02	C4		35.15	84.08	1.9 MultipleMeltPeaks
aadA9-01	C4		36.92	78.4	2.29 MultipleMeltPeaks
aadA9-02	C4				NoAmplification
aadD	C4				NoAmplification
aadE	C4		38.14	71.79	1.97
acrA-01	C4		30.91	88.85	1.93
acrA-02	C4		38.32	61.92	1.87 MultipleMeltPeaks
acrA-03	C4		35.72	88.92	1.82 MultipleMeltPeaks
acrA-04	C4		29.19	87.1	1.98
acrA-05	C4		29.19	84.82	1.94 MultipleMeltPeaks
acrB-01	C4		33.28	77.19	2.03
acrF	C4		26.58	82.88	1.87 MultipleMeltPeaks
acrR-01	C4		34.75	85.47	1.81
acrR-02	C4		38.84	86.71	1.74 MultipleMeltPeaks
Actin	C4		21.99	86.91	1.96
adeA	C4		31.69	76.66	1.94 MultipleMeltPeaks
ampC-01	C4		33.22	78.64	1.99 MultipleMeltPeaks
ampC-02	C4		37.16	62.1	2.12 MultipleMeltPeaks
ampC-04	C4		30.62	85.11	1.86
ampC-05	C4		39.94	61.3	1.48 MultipleMeltPeaks
ampC-06	C4				NoAmplification
ampC-07	C4		31.48	88.68	1.85
ampC-09	C4				CurveFitFailed
ampC/blaDH	C4		32.91	85.08	1.92

aph	C4				NoAmplification
aph(2')-Id-01	C4				NoAmplification
aph(2')-Id-02	C4				NoAmplification
aph6ia	C4				NoAmplification
aphA1(aka k _z	C4				NoAmplification
bacA-01	C4				NoAmplification
bacA-02	C4	35.11	83.56	1.73	MultipleMeltPeaks
BETA-globin	C4	23.14	84.04	2	
bla-ACC-1	C4	32.52	86.08	1.94	
bla-L1	C4	30.05	83.93	1.98	
bla1	C4				NoAmplification
blaCMY	C4	38.1	80.86	1.78	MultipleMeltPeaks
blaCMY2-01	C4				NoAmplification
blaCMY2-02	C4	28.6	85.11	2.01	MultipleMeltPeaks
blaCTX-M-01	C4	35.01	86.59	1.95	
blaCTX-M-02	C4	35.74	80.06	1.8	MultipleMeltPeaks
blaCTX-M-03	C4	37.99	62.89	1.83	MultipleMeltPeaks
blaCTX-M-04	C4	34.22	86.3	1.9	MultipleMeltPeaks
blaCTX-M-05	C4	32.24	76.53	1.8	
blaCTX-M-06	C4				NoAmplification
blaGES	C4				NoAmplification
blaIMP-01	C4				NoAmplification
blaIMP-02	C4	34.78	85.22	1.92	
blaMOX/blaC	C4				NoAmplification
blaOCH	C4				NoAmplification
blaOKP	C4				NoAmplification
blaOXA1/blaC	C4				NoAmplification
blaOXA10-01	C4				NoAmplification
blaOXA10-02	C4				NoAmplification
blaOXY	C4	37.71	67.94	1.71	MultipleMeltPeaks
blaPAO	C4				NoAmplification
blaPER	C4				NoAmplification
blaPSE	C4				NoAmplification
blaROB	C4	37.31	64.02	1.66	MultipleMeltPeaks
blaSFO	C4	30.34	80.11	1.96	MultipleMeltPeaks
blaSHV-01	C4				CurveFitFailed
blaSHV-02	C4				CurveFitFailed
blaTEM	C4	34.18	77.83	2.05	
blaTLA	C4				NoAmplification
blaVEB	C4				NoAmplification
blaVIM	C4				NoAmplification
blaZ	C4				NoAmplification
carB	C4	39.87	82.66	1.79	
catA1	C4				NoAmplification
catB3	C4	37.7	80.03	1.79	MultipleMeltPeaks
catB8	C4	28.44	83.01	1.99	

ceoA	C4	28.41	82.34	1.97	
cepA	C4				NoAmplification
cfiA	C4	31.8	86.39	1.91	MultipleMeltPeaks
cfr	C4				NoAmplification
cfxA	C4	23.5	77.66	2.08	
cmeA	C4	36.77	81.85	1.82	MultipleMeltPeaks
cmlA1-01	C4	37.87	80.75	1.81	
cmlA1-02	C4				NoAmplification
cmr	C4				NoAmplification
cmx(A)	C4	28.78	86.33	1.99	
cphA-01	C4	30.61	91.42	1.99	
cphA-02	C4	32.69	82.36	1.97	MultipleMeltPeaks
dfrA1	C4	37.5	81.95	1.88	
dfrA12	C4	37.44	77.19	1.85	MultipleMeltPeaks
emrD	C4	38.01	89.08	1.7	MultipleMeltPeaks
ereA	C4	39.16	83.34	1.75	
ereB	C4	30.48	85.66	2.03	
erm(34)	C4				NoAmplification
erm(35)	C4				NoAmplification
erm(36)	C4	31.09	82.76	2.12	
ermA	C4				LowEfficiency, CtIsSmall, Ci
ermA/ermTR	C4				NoAmplification
ermB	C4				NoAmplification
ermC	C4				LowEfficiency, CtIsSmall, Ci
ermF	C4				NoAmplification
ermJ/ermD	C4				NoAmplification
ermK-01	C4	37.08	61.87	2.27	MultipleMeltPeaks
ermK-02	C4	38.78	88.83	1.7	MultipleMeltPeaks
ermT-01	C4				NoAmplification
ermT-02	C4				CurveFitFailed
ermX	C4	36.35	83.92	1.72	MultipleMeltPeaks
ermY	C4				NoAmplification
fabK	C4	25.87	79.44	2.1	
floR	C4	37.24	83.55	1.89	MultipleMeltPeaks
folA	C4				NoAmplification
fosB	C4				LowEfficiency, CtIsSmall, S:
fosX	C4				NoAmplification
fox5	C4	26.68	86.75	1.97	
imiR	C4				CurveFitFailed
lmrA-01	C4	39.46	79.62	1.77	
intl	C4	30.73	84.73	1.94	
intl1	C4	21.42	86.98	2	
IS613	C4	25.29	79.57	2.02	
lnuA-01	C4				NoAmplification
lnuB-01	C4				NoAmplification
lnuB-02	C4				NoAmplification

lnuC	C4	38.41	84.04	1.63	MultipleMeltPeaks
marR-01	C4	35.24	85.2	1.89	
matA/mel	C4	22.57	77.69	2.05	
mdetI1	C4				NoAmplification
mdtA	C4	36.7	64.28	2.24	MultipleMeltPeaks
mdtE/yhiU	C4	37.39	88.08	1.91	MultipleMeltPeaks
mecA	C4				NoAmplification
mefA	C4	21.85	80.48	1.97	
mepA	C4	31.94	87.17	2.01	
mexA	C4	36.59	62.08	2.31	MultipleMeltPeaks
mexD	C4	38.58	84.48	1.87	MultipleMeltPeaks
mexE	C4	39.58	89.03	1.69	MultipleMeltPeaks
mexF	C4	28.28	81.55	1.83	
mphA-01	C4	30.16	86.56	1.99	
mphA-02	C4	31.3	88.12	1.86	MultipleMeltPeaks
mphB	C4	35.18	84.67	1.91	
mphC	C4	37.59	78.85	1.74	MultipleMeltPeaks
msrA-01	C4				NoAmplification
msrC-01	C4				NoAmplification
mtrC-01	C4	36.23	82.34	1.91	
mtrC-02	C4	31.27	84.33	1.99	
mtrD-02	C4	27.24	82.49	2.01	MultipleMeltPeaks
mtrD-03	C4	34.24	80.63	1.9	
NDM1	C4	38.23	90.99	1.73	MultipleMeltPeaks
nimE	C4	36.68	61.95	1.87	MultipleMeltPeaks
nisB	C4	38.5	82.06	1.81	
oleC	C4	37.12	87.47	1.93	
oprD	C4	28.55	91.85	1.97	MultipleMeltPeaks
oprJ	C4	30.8	88.46	1.85	
pbp	C4				NoAmplification
pbp2x	C4				NoAmplification
Pbp5	C4				NoAmplification
penA	C4				NoAmplification
pikR1	C4				NoAmplification
pikR2	C4	30.78	85.1	2.06	
pmrA	C4	27.78	79.23	2.08	
pncA	C4	27.87	89.58	1.9	
putative mulI	C4	35.5	76.92	1.9	MultipleMeltPeaks
qac	C4	34.27	78.68	1.96	MultipleMeltPeaks
qacA	C4	34.89	70.64	1.89	
qacA/qacB	C4	37.2	82.93	1.44	MultipleMeltPeaks
qacEdelta1-0	C4				NoAmplification
qacEdelta1-0	C4	35.96	75.14	1.88	MultipleMeltPeaks
qacH-01	C4	32.68	82.89	2.01	MultipleMeltPeaks
qacH-02	C4	34.77	83.94	1.66	
qnrA	C4	35.59	73.4	2.02	MultipleMeltPeaks

rarD-02	C4				NoAmplification
sat4	C4				NoAmplification
sdeB	C4				NoAmplification
spcN-01	C4				NoAmplification
speA	C4				NoAmplification
str	C4				NoAmplification
strA	C4				NoAmplification
strB	C4				NoAmplification
sul1	C4	36.88	86.52	1.68	
sul2	C4	38.74	64.4	1.66	MultipleMeltPeaks
sulA/foIP-01	C4	25.78	81.94	2.01	
sulA/foIP-03	C4	26.33	83.58	2.01	
tet(32)	C4	25.62	81.27	1.99	
tet(34)	C4	32.53	75.41	1.99	
tet(35)	C4				NoAmplification
tet(36)-A	C4				NoAmplification
tet(36)-B	C4				NoAmplification
tet(37)	C4	30.71	80.69	2.01	
tetA-01	C4	31.7	85.12	1.93	
tetA-02	C4	32.29	88.04	1.91	
tetB-01	C4	26.32	79.42	1.97	MultipleMeltPeaks
tetB-02	C4	24.34	79.69	2.02	
tetC-01	C4				NoAmplification
tetC-02	C4	24.46	76.23	2.07	
tetD-01	C4				NoAmplification
tetD-02	C4				NoAmplification
tetE	C4	38.27	82.81	2	
tetG-01	C4	34.49	76.51	1.86	MultipleMeltPeaks
tetG-02	C4	37.71	84.64	1.8	MultipleMeltPeaks
tetH	C4				NoAmplification
tetJ	C4				NoAmplification
tetK	C4				NoAmplification
tetL-01	C4				NoAmplification
tetL-02	C4	32.02	85.27	1.87	
tetM-01	C4	25.61	76.2	2.01	
tetM-02	C4	25.47	77.56	2.04	
tetO-01	C4	28.3	76.84	2.04	
tetPA	C4				NoAmplification
tetPB-01	C4	37.76	83.6	1.88	
tetPB-02	C4	29.6	85.06	2.04	
tetPB-03	C4				NoAmplification
tetPB-05	C4				CurveFitFailed
tetQ	C4	36.39	76.82	1.91	
tetR-02	C4	31.19	84.71	1.95	
tetR-03	C4	25.4	76.14	2	
tetS	C4				LowEfficiency, CtlIsSmall, S:

tetT	C4				NoAmplification
tetU-01	C4				NoAmplification
tetV	C4				NoAmplification
tetW-01	C4				NoAmplification
tetX	C4				BadR2, CtIsSmall, Saturatio
tnpA-01	C4				NoAmplification
tnpA-02	C4	31.54	87.09	1.8	
tnpA-03	C4	29.41	77.71	2.06	
tnpA-04	C4				NoAmplification
tnpA-05	C4	34.48	82.62	1.88	
tnpA-07	C4				NoAmplification
tolC-01	C4	38.4	80.27	1.75	MultipleMeltPeaks
tolC-02	C4	31.25	83.38	1.97	MultipleMeltPeaks
tolC-03	C4	30.95	86.02	1.91	
Tp614	C4	37.78	78.85	1.87	MultipleMeltPeaks
ttgA	C4				NoAmplification
ttgB	C4	35.79	80.94	1.9	MultipleMeltPeaks
vanA	C4				NoAmplification
vanB-01	C4	33.81	83.44	2.01	
vanC-01	C4				NoAmplification
vanC-02	C4				NoAmplification
vanC-03	C4	30.02	86.11	1.89	
vanC1	C4				NoAmplification
vanC2/vanC3	C4	36.2	89.66	1.79	
vanG	C4				NoAmplification
vanHB	C4	35.17	82.1	1.91	
vanHD	C4				CurveFitFailed
vanRA-01	C4				NoAmplification
vanRA-02	C4				NoAmplification
vanRB	C4	31.78	87.41	1.94	MultipleMeltPeaks
vanRC	C4				NoAmplification
vanRC4	C4				NoAmplification
vanRD	C4				NoAmplification
vanSA	C4				NoAmplification
vanSB	C4	31.28	74.52	2.02	
vanSC-01	C4	33.44	84	2.02	
vanSC-02	C4				NoAmplification
vanTC-01	C4				NoAmplification
vanTC-02	C4	35.66	86.67	1.77	
vanTE	C4	39.13	78.29	1.73	MultipleMeltPeaks
vanTG	C4				NoAmplification
vanWB	C4				NoAmplification
vanWG	C4	38.46	74.61	1.91	
vanXA	C4				CurveFitFailed
vanXB	C4				NoAmplification
vanXD	C4	32.31	75.39	2.03	

vanYB	C4	37.18	61.56	2.06	MultipleMeltPeaks
vanYD-01	C4	31.55	81.87	1.8	
vanYD-02	C4				NoAmplification
vatB-01	C4				NoAmplification
vatB-02	C4				CurveFitFailed
vatC-01	C4				NoAmplification
vatC-02	C4	32.31	87.58	1.92	
vatE-01	C4	28.62	76.94	2.12	
vatE-02	C4				NoAmplification
vgaA-01	C4	35.79	76.33	1.94	
vgaA-02	C4				CurveFitFailed
vgb-01	C4	38.42	73.49	1.87	
vgbB-01	C4	37.49	76.49	1.71	
vgbB-02	C4				NoAmplification
yceE/mdtG-0	C4	38.34	77.69	1.79	
yceE/mdtG-0	C4	39.66	81.47	1.73	MultipleMeltPeaks
yceL/mdtH-0	C4	29.89	84.56	1.93	
yceL/mdtH-0	C4				NoAmplification
yceL/mdtH-0	C4	36.55	88.68	1.82	
yidY/mdtL-01	C4	31.3	82.7	1.96	
yidY/mdtL-02	C4	36.45	75.23	1.96	

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	C5		20.97	82.05	1.94
aac	C5		36.32	77.5	1.86
aac(6')-Ib(akz	C5				NoAmplification
aac(6')-Ib(akz	C5		33.63	80.67	1.98 MultipleMeltPeaks
aac(6')-Ib(akz	C5		35.75	77.76	1.94
aac(6')-II	C5		37.84	81.25	1.57 MultipleMeltPeaks
aac(6')I1	C5		37.54	63.4	1.9 MultipleMeltPeaks
aacA/aphD	C5				NoAmplification
aacC	C5		30.78	87.41	1.87
aacC1	C5				NoAmplification
aacC2	C5		37.92	82.05	1.81
aacC4	C5				NoAmplification
aadA-01	C5				NoAmplification
aadA-02	C5		35.11	80.52	1.92
aadA-1-01	C5		35.81	77.13	1.97
aadA-1-02	C5				NoAmplification
aadA1	C5		33.36	84.11	2.03
aadA2-01	C5				NoAmplification
aadA2-02	C5		32.22	75.56	2.04
aadA2-03	C5				NoAmplification
aadA5-01	C5		37.43	88.99	1.74 MultipleMeltPeaks
aadA5-02	C5		37.19	78.24	1.8 MultipleMeltPeaks
aadA9-01	C5				NoAmplification
aadA9-02	C5				NoAmplification
aadD	C5				NoAmplification
aadE	C5				NoAmplification
acrA-01	C5		32.92	84.09	1.95 MultipleMeltPeaks
acrA-02	C5				NoAmplification
acrA-03	C5				NoAmplification
acrA-04	C5		29.3	80.9	2
acrA-05	C5		29.64	86.69	1.97
acrB-01	C5				NoAmplification
acrF	C5		32.19	82.67	1.82 MultipleMeltPeaks
acrR-01	C5		35.34	81.25	1.91
acrR-02	C5				NoAmplification
Actin	C5		23.33	86.84	1.96
adeA	C5				NoAmplification
ampC-01	C5		34.46	85.66	1.92
ampC-02	C5		37.02	61.59	1.99 MultipleMeltPeaks
ampC-04	C5		33.05	92.99	1.62
ampC-05	C5				NoAmplification
ampC-06	C5				NoAmplification
ampC-07	C5		32.97	79.57	1.95 MultipleMeltPeaks
ampC-09	C5				NoAmplification
ampC/blaDH	C5		34.17	84.53	1.91

aph	C5				NoAmplification
aph(2')-Id-01	C5				NoAmplification
aph(2')-Id-02	C5				NoAmplification
aph6ia	C5				NoAmplification
aphA1(aka k _z	C5				NoAmplification
bacA-01	C5				NoAmplification
bacA-02	C5	33.44	83.28	1.83	MultipleMeltPeaks
BETA-globin	C5	24.77	84.07	1.96	
bla-ACC-1	C5	38.05	85.99	1.74	MultipleMeltPeaks
bla-L1	C5	31.74	82.25	1.96	
bla1	C5				NoAmplification
blaCMY	C5				NoAmplification
blaCMY2-01	C5				NoAmplification
blaCMY2-02	C5	29.72	84.63	1.99	MultipleMeltPeaks
blaCTX-M-01	C5				NoAmplification
blaCTX-M-02	C5	35.48	83.6	1.79	MultipleMeltPeaks
blaCTX-M-03	C5				NoAmplification
blaCTX-M-04	C5	38.38	87.57	1.66	MultipleMeltPeaks
blaCTX-M-05	C5	33.25	76.62	1.85	
blaCTX-M-06	C5				NoAmplification
blaGES	C5				NoAmplification
blaIMP-01	C5				NoAmplification
blaIMP-02	C5				NoAmplification
blaMOX/blaC	C5				NoAmplification
blaOCH	C5				NoAmplification
blaOKP	C5				NoAmplification
blaOXA1/blaC	C5				NoAmplification
blaOXA10-01	C5				NoAmplification
blaOXA10-02	C5				NoAmplification
blaOXY	C5	36.75	88.8	1.73	
blaPAO	C5				NoAmplification
blaPER	C5				CurveFitFailed
blaPSE	C5				NoAmplification
blaROB	C5				NoAmplification
blaSFO	C5	32.85	82.74	1.88	
blaSHV-01	C5	36.87	85.49	1.77	
blaSHV-02	C5	32.43	83.84	2.06	
blaTEM	C5	28.47	79.18	2.04	
blaTLA	C5				NoAmplification
blaVEB	C5				NoAmplification
blaVIM	C5				NoAmplification
blaZ	C5				NoAmplification
carB	C5				NoAmplification
catA1	C5				NoAmplification
catB3	C5				NoAmplification
catB8	C5	30.41	82.79	1.98	

ceoA	C5	30.73	82.35	1.94	
cepA	C5				NoAmplification
cfiA	C5	32.52	80.49	1.84	
cfr	C5				NoAmplification
cfxA	C5	25.86	77.58	2.05	
cmeA	C5	38.1	79.39	1.8	
cmlA1-01	C5	37.99	61.47	1.89	BadR2, MultipleMeltPeaks
cmlA1-02	C5				NoAmplification
cmr	C5				NoAmplification
cmx(A)	C5	29.38	84.61	1.99	
cphA-01	C5	34.34	85.58	1.94	
cphA-02	C5				CurveFitFailed
dfrA1	C5				NoAmplification
dfrA12	C5	39.12	82.79	1.73	MultipleMeltPeaks
emrD	C5	36.48	83.6	1.86	
ereA	C5	31.87	82.63	1.95	
ereB	C5				NoAmplification
erm(34)	C5				NoAmplification
erm(35)	C5				NoAmplification
erm(36)	C5				NoAmplification
ermA	C5				NoAmplification
ermA/ermTR	C5				NoAmplification
ermB	C5	26.43	75.2	2.09	
ermC	C5	34.62	85.47	1.95	
ermF	C5				NoAmplification
ermJ/ermD	C5				NoAmplification
ermK-01	C5				NoAmplification
ermK-02	C5	38.25	84.26	1.79	MultipleMeltPeaks
ermT-01	C5				NoAmplification
ermT-02	C5				NoAmplification
ermX	C5	36.19	61.31	2.28	MultipleMeltPeaks
ermY	C5				NoAmplification
fabK	C5	27.29	79.35	2.08	
floR	C5				NoAmplification
folA	C5	37.07	73.8	1.96	
fosB	C5				LowEfficiency, CtIsSmall, S:
fosX	C5				NoAmplification
fox5	C5	27.91	86.57	1.96	
imiR	C5				CurveFitFailed
ImrA-01	C5				NoAmplification
intl	C5	32.17	84.8	1.95	
intl1	C5	23.04	87.21	1.96	
IS613	C5	26.23	79.46	1.92	
lnuA-01	C5				NoAmplification
lnuB-01	C5				NoAmplification
lnuB-02	C5				NoAmplification

lnuC	C5				CurveFitFailed
marR-01	C5				NoAmplification
matA/mel	C5	25.01	77.63	2.05	
mdet1	C5				NoAmplification
mdtA	C5				NoAmplification
mdtE/yhiU	C5				NoAmplification
mecA	C5				NoAmplification
mefA	C5	24.3	80.5	1.98	
mepA	C5	33.91	78.69	2.02	
mexA	C5				NoAmplification
mexD	C5	34.53	80.08	2.02	
mexE	C5	37.63	80.92	1.89	
mexF	C5	30.2	87.48	2.06	MultipleMeltPeaks
mphA-01	C5	34.89	79.92	1.98	MultipleMeltPeaks
mphA-02	C5	31.69	86.73	1.55	
mphB	C5				NoAmplification
mphC	C5	38.79	61.73	1.64	MultipleMeltPeaks
msrA-01	C5				NoAmplification
msrC-01	C5				NoAmplification
mtrC-01	C5				NoAmplification
mtrC-02	C5	38.7	85.36	1.69	
mtrD-02	C5	28.39	85.14	2.01	MultipleMeltPeaks
mtrD-03	C5	40.9	85.42	1.73	MultipleMeltPeaks
NDM1	C5	38.3	78.49	1.87	MultipleMeltPeaks
nimE	C5	35.12	85.08	1.93	
nisB	C5				NoAmplification
oleC	C5				NoAmplification
oprD	C5	29.12	84.27	1.95	
oprJ	C5	33.22	88.35	1.92	
pbp	C5				NoAmplification
pbp2x	C5				NoAmplification
Pbp5	C5				NoAmplification
penA	C5				NoAmplification
pikR1	C5				NoAmplification
pikR2	C5	35.72	85.69	1.79	
pmrA	C5	33.27	78.75	2.06	
pncA	C5	32.83	89.91	1.88	
putative mulI	C5				NoAmplification
qac	C5	38.43	81.41	1.85	
qacA	C5				NoAmplification
qacA/qacB	C5				NoAmplification
qacEdelta1-0	C5				NoAmplification
qacEdelta1-0	C5	36.34	77.96	1.89	MultipleMeltPeaks
qacH-01	C5	33.86	86.36	1.9	
qacH-02	C5				NoAmplification
qnrA	C5	40.44	73.43	1.82	

rarD-02	C5				NoAmplification
sat4	C5				NoAmplification
sdeB	C5				NoAmplification
spcN-01	C5				NoAmplification
speA	C5				NoAmplification
str	C5				NoAmplification
strA	C5				NoAmplification
strB	C5				NoAmplification
sul1	C5				NoAmplification
sul2	C5				NoAmplification
sulA/foIP-01	C5	27.99	81.44	1.95	
sulA/foIP-03	C5	26.92	83.03	1.96	
tet(32)	C5	28.03	81.12	1.98	
tet(34)	C5	31.42	75.46	1.98	
tet(35)	C5				NoAmplification
tet(36)-A	C5				NoAmplification
tet(36)-B	C5				NoAmplification
tet(37)	C5				CurveFitFailed
tetA-01	C5	30.93	85.11	1.92	
tetA-02	C5				NoAmplification
tetB-01	C5	33.02	86.1	1.98	
tetB-02	C5				NoAmplification
tetC-01	C5				NoAmplification
tetC-02	C5				NoAmplification
tetD-01	C5				NoAmplification
tetD-02	C5				NoAmplification
tetE	C5				NoAmplification
tetG-01	C5	38.01	63.68	1.91	MultipleMeltPeaks
tetG-02	C5	38.88	77.93	1.77	
tetH	C5				NoAmplification
tetJ	C5				NoAmplification
tetK	C5				NoAmplification
tetL-01	C5				NoAmplification
tetL-02	C5	33.54	85.31	1.78	
tetM-01	C5	26.62	76.27	1.98	
tetM-02	C5	24.93	77.69	2.02	
tetO-01	C5	29.4	76.79	2.06	
tetPA	C5				NoAmplification
tetPB-01	C5	38.42	87.91	1.78	
tetPB-02	C5	30.2	85.11	2.03	
tetPB-03	C5				NoAmplification
tetPB-05	C5				NoAmplification
tetQ	C5	28.24	75.96	2.02	
tetR-02	C5	35.56	84.77	1.83	MultipleMeltPeaks
tetR-03	C5				NoAmplification
tetS	C5	36.71	87.33	1.88	MultipleMeltPeaks

tetT	C5				NoAmplification
tetU-01	C5				NoAmplification
tetV	C5				NoAmplification
tetW-01	C5				NoAmplification
tetX	C5				NoAmplification
tnpA-01	C5				NoAmplification
tnpA-02	C5				NoAmplification
tnpA-03	C5	23.79	77.99	2.1	
tnpA-04	C5				NoAmplification
tnpA-05	C5				CurveFitFailed
tnpA-07	C5				NoAmplification
tolC-01	C5	36.47	81.06	1.79	MultipleMeltPeaks
tolC-02	C5	31.32	83.65	1.94	
tolC-03	C5	33.01	86.09	1.88	
Tp614	C5	38.79	74.23	1.8	MultipleMeltPeaks
ttgA	C5				CurveFitFailed
ttgB	C5	37.94	81.53	1.81	
vanA	C5				NoAmplification
vanB-01	C5	37.25	82.74	1.79	
vanC-01	C5	27.44	74.1	2.07	
vanC-02	C5				NoAmplification
vanC-03	C5	32.48	78.58	1.92	
vanC1	C5				NoAmplification
vanC2/vanC3	C5	34.94	82.83	1.94	
vanG	C5				NoAmplification
vanHB	C5	37.79	87.38	1.78	MultipleMeltPeaks
vanHD	C5	38.34	73.99	1.78	MultipleMeltPeaks
vanRA-01	C5				NoAmplification
vanRA-02	C5				NoAmplification
vanRB	C5	35.37	87.4	1.83	
vanRC	C5				NoAmplification
vanRC4	C5				NoAmplification
vanRD	C5				NoAmplification
vanSA	C5				NoAmplification
vanSB	C5	29.05	74.69	2.09	
vanSC-01	C5	36.54	84.02	1.88	
vanSC-02	C5				NoAmplification
vanTC-01	C5				NoAmplification
vanTC-02	C5	38.66	77.1	1.74	
vanTE	C5				NoAmplification
vanTG	C5				NoAmplification
vanWB	C5				NoAmplification
vanWG	C5	36.98	74.22	1.89	
vanXA	C5				CurveFitFailed
vanXB	C5				NoAmplification
vanXD	C5	30.61	75.2	1.93	

vanYB	C5			NoAmplification
vanYD-01	C5	36.5	80.92	1.82
vanYD-02	C5			NoAmplification
vatB-01	C5	39.32	74.92	1.81
vatB-02	C5			NoAmplification
vatC-01	C5	37.77	81.27	1.8
vatC-02	C5	39.26	62.01	1.77 MultipleMeltPeaks
vatE-01	C5	30.06	76.86	2.11
vatE-02	C5	37.93	75.65	1.92
vgaA-01	C5	39.83	75.48	1.7
vgaA-02	C5			CurveFitFailed
vgb-01	C5			NoAmplification
vgbB-01	C5			NoAmplification
vgbB-02	C5			NoAmplification
yceE/mdtG-0	C5			NoAmplification
yceE/mdtG-0	C5	34.25	82.83	1.92
yceL/mdtH-0	C5			CurveFitFailed
yceL/mdtH-0	C5			NoAmplification
yceL/mdtH-0	C5			NoAmplification
yidY/mdtL-01	C5	30.79	84.76	1.96
yidY/mdtL-02	C5	37.05	74.9	1.94

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	C6		20.01	82.2	1.96
aac	C6		30.09	81.03	1.38 MultipleMeltPeaks
aac(6')-Ib(akz	C6				NoAmplification
aac(6')-Ib(akz	C6		31.71	80.83	1.96
aac(6')-Ib(akz	C6		36.34	86.04	1.87 MultipleMeltPeaks
aac(6')-II	C6		31.81	88.75	1.87 MultipleMeltPeaks
aac(6')I1	C6				NoAmplification
aacA/aphD	C6				NoAmplification
aacC	C6		31.24	91.96	1.98 MultipleMeltPeaks
aacC1	C6				NoAmplification
aacC2	C6		39.56	82.37	1.71 MultipleMeltPeaks
aacC4	C6		34.83	83.62	1.94
aadA-01	C6				NoAmplification
aadA-02	C6		34.8	80.88	1.95
aadA-1-01	C6		28.21	81.53	1.93
aadA-1-02	C6				NoAmplification
aadA1	C6		32.29	83.25	2.04
aadA2-01	C6		38.49	63.88	1.71 MultipleMeltPeaks
aadA2-02	C6		31.35	75.64	2
aadA2-03	C6				NoAmplification
aadA5-01	C6		33.71	78.11	1.96 MultipleMeltPeaks
aadA5-02	C6		31.38	83.28	1.99
aadA9-01	C6		36.85	87.71	1.86 MultipleMeltPeaks
aadA9-02	C6				NoAmplification
aadD	C6				NoAmplification
aadE	C6				NoAmplification
acrA-01	C6		31.25	88.86	1.91
acrA-02	C6		32.06	84.78	1.88
acrA-03	C6		36.84	88.37	1.86
acrA-04	C6		28.51	80.94	1.97
acrA-05	C6		29.65	91.14	1.95
acrB-01	C6				NoAmplification
acrF	C6		27.07	83.12	1.79 MultipleMeltPeaks
acrR-01	C6		35.17	81.07	1.87 MultipleMeltPeaks
acrR-02	C6		38.41	79.14	1.76 MultipleMeltPeaks
Actin	C6		21.01	86.81	1.97
adeA	C6		34.92	88.07	1.9
ampC-01	C6		30.1	85.64	2
ampC-02	C6				NoAmplification
ampC-04	C6		30.5	78.99	1.89
ampC-05	C6				NoAmplification
ampC-06	C6		33.56	84.06	1.95
ampC-07	C6		33.1	82.65	1.89 MultipleMeltPeaks
ampC-09	C6		33.02	76.51	1.95
ampC/blaDH	C6		32.63	79.7	1.87

aph	C6				NoAmplification
aph(2')-Id-01	C6				NoAmplification
aph(2')-Id-02	C6				NoAmplification
aph6ia	C6	35.48	75.65	1.9	MultipleMeltPeaks
aphA1(aka k _z	C6				NoAmplification
bacA-01	C6	37.13	76.94	1.88	
bacA-02	C6	33.75	87.69	1.8	
BETA-globin	C6	21.87	84.22	1.97	
bla-ACC-1	C6	34.38	79.82	1.89	MultipleMeltPeaks
bla-L1	C6	31.12	83.56	1.93	
bla1	C6				NoAmplification
blaCMY	C6				CurveFitFailed
blaCMY2-01	C6	38.54	83.64	1.82	
blaCMY2-02	C6	28.12	85.12	1.98	MultipleMeltPeaks
blaCTX-M-01	C6				NoAmplification
blaCTX-M-02	C6	32.58	80.19	1.9	
blaCTX-M-03	C6				NoAmplification
blaCTX-M-04	C6	36.5	87.81	1.85	
blaCTX-M-05	C6	33.22	76.65	1.8	
blaCTX-M-06	C6				NoAmplification
blaGES	C6				NoAmplification
blaIMP-01	C6				NoAmplification
blaIMP-02	C6				NoAmplification
blaMOX/blaC	C6	36.01	82.24	1.92	
blaOCH	C6				NoAmplification
blaOKP	C6				NoAmplification
blaOXA1/blaC	C6				NoAmplification
blaOXA10-01	C6				NoAmplification
blaOXA10-02	C6				NoAmplification
blaOXY	C6	38.98	64.76	1.6	MultipleMeltPeaks
blaPAO	C6				NoAmplification
blaPER	C6				NoAmplification
blaPSE	C6				NoAmplification
blaROB	C6				NoAmplification
blaSFO	C6	29.25	80.62	1.97	MultipleMeltPeaks
blaSHV-01	C6	35.41	73.23	1.76	MultipleMeltPeaks
blaSHV-02	C6	41.05	62.11	1.53	BadR2, MultipleMeltPeaks
blaTEM	C6	36.63	83.7	1.85	MultipleMeltPeaks
blaTLA	C6				NoAmplification
blaVEB	C6				NoAmplification
blaVIM	C6				NoAmplification
blaZ	C6				NoAmplification
carB	C6				NoAmplification
catA1	C6				NoAmplification
catB3	C6	40.24	79.99	1.72	MultipleMeltPeaks
catB8	C6	29.55	81.57	2.01	

ceoA	C6	27.33	82.49	1.98	
cepA	C6				NoAmplification
cfiA	C6	32.93	88.64	1.94	
cfr	C6				NoAmplification
cfxA	C6	24.64	77.57	2.04	
cmeA	C6	34.69	84.91	1.85	
cmlA1-01	C6	31.53	86.6	1.93	
cmlA1-02	C6				NoAmplification
cmr	C6	37.97	78.64	1.73	MultipleMeltPeaks
cmx(A)	C6	25.54	84.46	1.99	
cphA-01	C6	30.32	85.66	1.95	
cphA-02	C6	33.09	82.52	1.99	
dfrA1	C6	33.2	78.55	2.01	
dfrA12	C6	35.71	82.66	1.89	
emrD	C6	35.07	88.32	1.83	
ereA	C6	38.73	82.75	1.8	MultipleMeltPeaks
ereB	C6	34.89	85.59	1.92	MultipleMeltPeaks
erm(34)	C6				NoAmplification
erm(35)	C6				NoAmplification
erm(36)	C6	31.3	84.25	2.08	
ermA	C6				NoAmplification
ermA/ermTR	C6				NoAmplification
ermB	C6				NoAmplification
ermC	C6				NoAmplification
ermF	C6				NoAmplification
ermJ/ermD	C6				NoAmplification
ermK-01	C6	34.67	89.04	1.88	
ermK-02	C6	32.57	86.19	1.89	
ermT-01	C6				NoAmplification
ermT-02	C6				NoAmplification
ermX	C6	26.66	84.06	1.88	
ermY	C6				NoAmplification
fabK	C6	25.71	79.36	2.11	
floR	C6				NoAmplification
folA	C6				NoAmplification
fosB	C6				LowEfficiency, CtIsSmall, S:
fosX	C6				NoAmplification
fox5	C6	26.94	86.6	1.98	
imiR	C6				NoAmplification
ImrA-01	C6	33.64	78.69	2.07	
intl	C6	31.73	84.91	1.91	
intl1	C6	21.68	87.12	1.97	MultipleMeltPeaks
IS613	C6	24.49	79.56	1.95	
lnuA-01	C6				NoAmplification
lnuB-01	C6				NoAmplification
lnuB-02	C6				NoAmplification

lnuC	C6	36.64	81.01	1.75	MultipleMeltPeaks
marR-01	C6	33.04	85.42	1.99	
matA/mel	C6	25.88	77.23	2.04	MultipleMeltPeaks
mdetI1	C6				NoAmplification
mdtA	C6	37.18	82.37	1.85	
mdtE/yhiU	C6				NoAmplification
mecA	C6				NoAmplification
mefA	C6	24.81	80.65	1.98	
mepA	C6	33	77.41	1.97	MultipleMeltPeaks
mexA	C6				NoAmplification
mexD	C6	33.78	80.2	2.04	
mexE	C6				NoAmplification
mexF	C6	28.54	87.31	2.1	MultipleMeltPeaks
mphA-01	C6	31.12	86.72	1.98	MultipleMeltPeaks
mphA-02	C6	33.58	76.59	1.52	MultipleMeltPeaks
mphB	C6	37.57	82.84	1.79	
mphC	C6	36.69	77.72	1.83	MultipleMeltPeaks
msrA-01	C6				NoAmplification
msrC-01	C6				NoAmplification
mtrC-01	C6	37.48	83.19	1.77	MultipleMeltPeaks
mtrC-02	C6	29.42	84.38	1.98	
mtrD-02	C6	27.5	82.35	1.94	MultipleMeltPeaks
mtrD-03	C6	38.31	85.15	1.76	MultipleMeltPeaks
NDM1	C6	36.96	87.01	1.71	
nimE	C6	37.62	74.93	2.05	
nisB	C6				NoAmplification
oleC	C6	37.64	86.05	1.97	MultipleMeltPeaks
oprD	C6	27.65	83.71	1.98	MultipleMeltPeaks
oprJ	C6	33.86	87.17	1.82	MultipleMeltPeaks
pbp	C6				NoAmplification
pbp2x	C6				NoAmplification
Pbp5	C6				NoAmplification
penA	C6				NoAmplification
pikR1	C6	36.04	86.04	1.84	MultipleMeltPeaks
pikR2	C6	30.32	84.76	2.04	
pmrA	C6	25.6	78.79	2.15	
pncA	C6	32.22	89.08	1.97	
putative mult	C6	37.83	77.31	1.86	MultipleMeltPeaks
qac	C6	37.65	72.19	1.9	MultipleMeltPeaks
qacA	C6				NoAmplification
qacA/qacB	C6	39.2	68.73	1.43	MultipleMeltPeaks
qacEdelta1-0	C6				NoAmplification
qacEdelta1-0	C6	35.11	76.16	2.01	
qacH-01	C6	32.75	86.94	1.98	MultipleMeltPeaks
qacH-02	C6	38.27	83.87	1.56	
qnrA	C6	38.23	81.26	1.89	MultipleMeltPeaks

rarD-02	C6	37.27	85.82	1.84	
sat4	C6				NoAmplification
sdeB	C6	37	72.33	1.95	
spcN-01	C6				NoAmplification
speA	C6				NoAmplification
str	C6				NoAmplification
strA	C6				NoAmplification
strB	C6	35.58	78.92	1.95	
sul1	C6	35.53	90.05	1.82	MultipleMeltPeaks
sul2	C6	37.74	82.68	1.85	MultipleMeltPeaks
sulA/foIP-01	C6	23.49	81.55	2.03	
sulA/foIP-03	C6	23.51	83.6	2.02	
tet(32)	C6				NoAmplification
tet(34)	C6	32.72	75.36	1.98	
tet(35)	C6				NoAmplification
tet(36)-A	C6				NoAmplification
tet(36)-B	C6				NoAmplification
tet(37)	C6	27.9	76.28	1.97	
tetA-01	C6	30.59	85.13	1.92	
tetA-02	C6	34.75	89.85	1.92	
tetB-01	C6	29.9	86.35	1.95	MultipleMeltPeaks
tetB-02	C6				NoAmplification
tetC-01	C6				NoAmplification
tetC-02	C6				NoAmplification
tetD-01	C6				NoAmplification
tetD-02	C6	32.23	77.79	1.96	
tetE	C6				NoAmplification
tetG-01	C6	33.49	82.28	1.99	MultipleMeltPeaks
tetG-02	C6	37.22	84.49	1.82	MultipleMeltPeaks
tetH	C6				NoAmplification
tetJ	C6	35.08	80.12	1.94	
tetK	C6				NoAmplification
tetL-01	C6	40.8	79.77	1.64	MultipleMeltPeaks
tetL-02	C6	30.37	85.28	1.84	
tetM-01	C6	25.34	76.02	2.03	
tetM-02	C6	25.14	77.48	2.05	
tetO-01	C6				NoAmplification
tetPA	C6				NoAmplification
tetPB-01	C6				NoAmplification
tetPB-02	C6	28.66	85.13	2.11	
tetPB-03	C6				NoAmplification
tetPB-05	C6				NoAmplification
tetQ	C6	26.17	75.95	2.03	
tetR-02	C6	31.78	89.11	1.85	
tetR-03	C6	28.35	76.04	2	
tetS	C6	35.12	85.25	2.09	

tetT	C6				NoAmplification
tetU-01	C6				NoAmplification
tetV	C6				NoAmplification
tetW-01	C6	36.01	64.32	1.97	SaturationBaselineRatiolsL
tetX	C6	40.14	81.83	1.74	
tnpA-01	C6				NoAmplification
tnpA-02	C6	33.21	85.36	1.8	
tnpA-03	C6	35.49	75.17	2.11	
tnpA-04	C6	40.37	78.47	1.76	
tnpA-05	C6				NoAmplification
tnpA-07	C6				NoAmplification
tolC-01	C6	38.67	80.4	1.74	
tolC-02	C6	31.11	83.59	1.95	MultipleMeltPeaks
tolC-03	C6	31.13	87.2	1.95	MultipleMeltPeaks
Tp614	C6	37.44	82.55	1.82	MultipleMeltPeaks
ttgA	C6				NoAmplification
ttgB	C6	37.31	79.11	1.82	MultipleMeltPeaks
vanA	C6				NoAmplification
vanB-01	C6	32.78	83.81	1.98	
vanC-01	C6				NoAmplification
vanC-02	C6				NoAmplification
vanC-03	C6	28.68	85.88	1.91	
vanC1	C6				NoAmplification
vanC2/vanC3	C6	36.69	78.73	1.79	MultipleMeltPeaks
vanG	C6				NoAmplification
vanHB	C6	31.97	79.19	1.96	
vanHD	C6	33.26	82.84	1.98	
vanRA-01	C6				NoAmplification
vanRA-02	C6				NoAmplification
vanRB	C6	33.6	87.6	2	
vanRC	C6				NoAmplification
vanRC4	C6				NoAmplification
vanRD	C6				NoAmplification
vanSA	C6				NoAmplification
vanSB	C6	29.88	74.65	2.07	
vanSC-01	C6	36.19	84.19	1.9	
vanSC-02	C6				NoAmplification
vanTC-01	C6				NoAmplification
vanTC-02	C6				NoAmplification
vanTE	C6				NoAmplification
vanTG	C6				NoAmplification
vanWB	C6				NoAmplification
vanWG	C6				NoAmplification
vanXA	C6	37.81	77.33	1.88	MultipleMeltPeaks
vanXB	C6				NoAmplification
vanXD	C6	31.86	75.34	2	

vanYB	C6			NoAmplification
vanYD-01	C6	32.99	81.79	1.75
vanYD-02	C6			NoAmplification
vatB-01	C6			NoAmplification
vatB-02	C6	39.27	62.24	1.7 BadR2, MultipleMeltPeaks
vatC-01	C6	34.27	81.29	1.9
vatC-02	C6	36.94	83.21	1.84 MultipleMeltPeaks
vatE-01	C6	29.58	76.72	2.09
vatE-02	C6			NoAmplification
vgaA-01	C6			NoAmplification
vgaA-02	C6	37.34	79.94	1.88
vgb-01	C6			NoAmplification
vgbB-01	C6			NoAmplification
vgbB-02	C6			NoAmplification
yceE/mdtG-0	C6			NoAmplification
yceE/mdtG-0	C6	37.11	81.15	1.87
yceL/mdtH-0	C6	31.72	87.58	1.95 MultipleMeltPeaks
yceL/mdtH-0	C6			NoAmplification
yceL/mdtH-0	C6	38.05	74.06	1.92 MultipleMeltPeaks
yidY/mdtL-01	C6	31.67	88.82	1.95
yidY/mdtL-02	C6	42.53	76.65	1.66

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	C8		17.15	82.21	2.01
aac	C8		29.95	83.13	1.69 MultipleMeltPeaks
aac(6')-Ib(akz	C8				CurveFitFailed
aac(6')-Ib(akz	C8		33.82	85.58	1.99 MultipleMeltPeaks
aac(6')-Ib(akz	C8		33.45	78.67	1.98 MultipleMeltPeaks
aac(6')-II	C8		35.55	81.12	1.69 MultipleMeltPeaks
aac(6')I1	C8		37.13	88.47	1.83
aacA/aphD	C8				LowEfficiency, CtIsSmall, S:
aacC	C8		30.94	85.83	1.97 MultipleMeltPeaks
aacC1	C8		36.92	84.03	1.99
aacC2	C8		36.88	81.8	1.94
aacC4	C8		31.09	89.79	1.96 MultipleMeltPeaks
aadA-01	C8				CurveFitFailed
aadA-02	C8		32.56	80.45	1.99
aadA-1-01	C8		36.81	80.72	2.08
aadA-1-02	C8				LowEfficiency, CtIsSmall, S:
aadA1	C8		32.23	84.21	2.01
aadA2-01	C8				CurveFitFailed
aadA2-02	C8		33.19	75.41	2.04
aadA2-03	C8				LowEfficiency, CtIsSmall, S:
aadA5-01	C8		37.08	81.42	1.87 MultipleMeltPeaks
aadA5-02	C8		34.86	83.94	1.96
aadA9-01	C8		30.61	89.55	1.89
aadA9-02	C8				CurveFitFailed
aadD	C8				LowEfficiency, CtIsSmall, S:
aadE	C8				LowEfficiency, CtIsSmall, S:
acrA-01	C8		31.69	88.86	1.97
acrA-02	C8				CurveFitFailed
acrA-03	C8		36.38	90.26	1.79 MultipleMeltPeaks
acrA-04	C8		28.63	89.51	2.01
acrA-05	C8		31.15	85.29	1.95
acrB-01	C8				NoAmplification
acrF	C8		31.34	82.12	1.92
acrR-01	C8		37.15	81.27	1.91
acrR-02	C8				CurveFitFailed
Actin	C8		21.39	86.91	1.96
adeA	C8		36.64	88.06	1.91
ampC-01	C8		32.42	87.52	2.01 MultipleMeltPeaks
ampC-02	C8		33.76	89.61	1.93
ampC-04	C8		32.36	78.6	1.84
ampC-05	C8				LowEfficiency, CtIsSmall, S:
ampC-06	C8				LowEfficiency, CtIsSmall, S:
ampC-07	C8		36.94	82.75	1.83 MultipleMeltPeaks
ampC-09	C8				CurveFitFailed
ampC/blaDH	C8		31.27	81.64	2 MultipleMeltPeaks

aph	C8				LowEfficiency, CtIsSmall, S:
aph(2')-Id-01	C8				LowEfficiency, CtIsSmall, S:
aph(2')-Id-02	C8				LowEfficiency, CtIsSmall, S:
aph6ia	C8	29.95	78.79	1.94	
aphA1(aka k _z	C8				LowEfficiency, CtIsSmall, C:
bacA-01	C8	35.1	77.95	2	
bacA-02	C8	34.51	87.89	1.77	MultipleMeltPeaks
BETA-globin	C8	22.42	84.07	1.98	
bla-ACC-1	C8	34.92	73.67	1.94	
bla-L1	C8	29.6	83.54	2.01	
bla1	C8				LowEfficiency, CtIsSmall, S:
blaCMY	C8				CurveFitFailed
blaCMY2-01	C8				CurveFitFailed
blaCMY2-02	C8	28.72	85.93	2.05	
blaCTX-M-01	C8	35.54	86.5	1.91	
blaCTX-M-02	C8	33.41	88.9	1.91	MultipleMeltPeaks
blaCTX-M-03	C8				CurveFitFailed
blaCTX-M-04	C8	32.31	87.13	2.03	MultipleMeltPeaks
blaCTX-M-05	C8	32.17	76.4	1.84	
blaCTX-M-06	C8				NoAmplification
blaGES	C8				CurveFitFailed
blaIMP-01	C8				LowEfficiency, CtIsSmall, C:
blaIMP-02	C8				LowEfficiency, CtIsSmall, S:
blaMOX/blaC	C8	37.06	82.31	2.17	
blaOCH	C8				NoAmplification
blaOKP	C8				NoAmplification
blaOXA1/blaC	C8				LowEfficiency, CtIsSmall, S:
blaOXA10-01	C8				CurveFitFailed
blaOXA10-02	C8				LowEfficiency, CtIsSmall, S:
blaOXY	C8	36.77	88.71	1.79	
blaPAO	C8				CurveFitFailed
blaPER	C8				LowEfficiency, CtIsSmall, S:
blaPSE	C8				NoAmplification
blaROB	C8				CurveFitFailed
blaSFO	C8	31.47	83.55	1.95	MultipleMeltPeaks
blaSHV-01	C8	34.22	89	1.81	
blaSHV-02	C8				LowEfficiency, CtIsSmall, S:
blaTEM	C8	34.58	84.03	2.1	
blaTLA	C8				LowEfficiency, CtIsSmall, S:
blaVEB	C8				LowEfficiency, CtIsSmall, S:
blaVIM	C8				NoAmplification
blaZ	C8				LowEfficiency, CtIsSmall, S:
carB	C8	35.33	89.9	1.91	
catA1	C8				NoAmplification
catB3	C8	31.5	87.52	2	
catB8	C8	28.93	82.41	2	

ceoA	C8	30.61	82.08	1.96	MultipleMeltPeaks
cepA	C8				LowEfficiency, CtIsSmall, S:
cfiA	C8	32.42	88.69	1.97	MultipleMeltPeaks
cfr	C8				LowEfficiency, CtIsSmall, C:
cfxA	C8	24.92	77.57	2.04	
cmeA	C8				CurveFitFailed
cmlA1-01	C8	37.25	87.57	1.8	
cmlA1-02	C8	37.02	88.25	1.81	
cmr	C8				CurveFitFailed
cmx(A)	C8	26.07	86.4	1.97	
cphA-01	C8	32.75	85.51	1.99	
cphA-02	C8	33.89	82.63	2.02	
dfrA1	C8				NoAmplification
dfrA12	C8	37.42	88.25	1.86	
emrD	C8	35.79	88.97	1.81	
ereA	C8	37.01	81.97	1.89	
ereB	C8	33.44	87.82	1.97	
erm(34)	C8	37.01	83.48	2.17	MultipleMeltPeaks
erm(35)	C8				LowEfficiency, CtIsSmall, C:
erm(36)	C8	36.83	85.96	2.06	MultipleMeltPeaks
ermA	C8				LowEfficiency, CtIsSmall, S:
ermA/ermTR	C8				NoAmplification
ermB	C8	28.22	75.08	2.1	
ermC	C8				LowEfficiency, CtIsSmall, S:
ermF	C8	27.31	74.57	2.01	
ermJ/ermD	C8				CurveFitFailed
ermK-01	C8				LowEfficiency, CtIsSmall, S:
ermK-02	C8	36.15	82.32	1.82	
ermT-01	C8				LowEfficiency, CtIsSmall, S:
ermT-02	C8	37.99	74.36	1.93	
ermX	C8	37.53	85.42	1.7	
ermY	C8				LowEfficiency, CtIsSmall, S:
fabK	C8	22.84	78.92	2.17	
floR	C8	34.85	89.48	1.83	
folA	C8				NoAmplification
fosB	C8				LowEfficiency, CtIsSmall, S:
fosX	C8				LowEfficiency, CtIsSmall, S:
fox5	C8	27.66	86.83	1.99	
imiR	C8				LowEfficiency, CtIsSmall, C:
ImrA-01	C8				CurveFitFailed
intl	C8	30.12	84.74	1.96	
intl1	C8	21.77	87.07	2	MultipleMeltPeaks
IS613	C8	28.09	79.83	2.01	
lnuA-01	C8				LowEfficiency, CtIsSmall, S:
lnuB-01	C8				LowEfficiency, CtIsSmall, S:
lnuB-02	C8				CurveFitFailed

lnuC	C8				CurveFitFailed
marR-01	C8	32.28	83.22	1.96	
matA/mel	C8	21.3	77.64	2.06	
mdet1	C8				LowEfficiency, CtIsSmall, Ci
mdtA	C8				CurveFitFailed
mdtE/yhiU	C8	32.8	86.87	1.92	
mecA	C8				LowEfficiency, CtIsSmall, S:
mefA	C8	20.82	80.48	1.98	
mepA	C8	32.78	84.76	1.93	MultipleMeltPeaks
mexA	C8				BadR2, LowEfficiency, CtIsS
mexD	C8	31.32	82.34	1.94	MultipleMeltPeaks
mexE	C8	37.78	87.55	1.86	MultipleMeltPeaks
mexF	C8	28.08	87.52	1.98	
mphA-01	C8	31.25	86.27	1.91	MultipleMeltPeaks
mphA-02	C8	31.91	76.91	1.73	MultipleMeltPeaks
mphB	C8				CurveFitFailed
mphC	C8				LowEfficiency, CtIsSmall, S:
msrA-01	C8				LowEfficiency, CtIsSmall, Ci
msrC-01	C8				NoAmplification
mtrC-01	C8				CurveFitFailed
mtrC-02	C8	35.74	84.41	1.97	MultipleMeltPeaks
mtrD-02	C8	26.52	85.26	1.99	
mtrD-03	C8	32.38	81.39	1.87	
NDM1	C8				CurveFitFailed
nimE	C8	33.57	76.02	2.02	
nisB	C8				LowEfficiency, CtIsSmall, Ci
oleC	C8	35.26	84.3	1.93	
oprD	C8	27.44	86.79	1.99	MultipleMeltPeaks
oprJ	C8	34.2	90.38	2.03	
pbp	C8				CurveFitFailed
pbp2x	C8	27.02	75.43	1.81	
Pbp5	C8				LowEfficiency, CtIsSmall, S:
penA	C8				NoAmplification
pikR1	C8				LowEfficiency, CtIsSmall, S:
pikR2	C8	29.84	84.5	2.09	
pmrA	C8	23.49	79.01	2.13	
pncA	C8	25.64	89.64	1.96	
putative mul1	C8				CurveFitFailed
qac	C8				LowEfficiency, CtIsSmall, S:
qacA	C8				CurveFitFailed
qacA/qacB	C8				CurveFitFailed
qacEdelta1-0	C8				LowEfficiency, CtIsSmall, S:
qacEdelta1-0	C8	35.15	82.24	1.96	
qacH-01	C8	31.18	83.91	1.93	
qacH-02	C8	35.7	78.88	1.83	MultipleMeltPeaks
qnrA	C8				CurveFitFailed

rarD-02	C8				NoAmplification
sat4	C8				LowEfficiency, CtIsSmall, S:
sdeB	C8	36.43	79.96	1.88	
spcN-01	C8	37.92	89.99	1.84	MultipleMeltPeaks
speA	C8				NoAmplification
str	C8				CurveFitFailed
strA	C8				CurveFitFailed
strB	C8	36.63	78.83	1.94	
sul1	C8				NoAmplification
sul2	C8				LowEfficiency, CtIsSmall, S:
sulA/foIP-01	C8	21.19	81.87	1.99	
sulA/foIP-03	C8	21.58	83.25	2.02	
tet(32)	C8	28.32	81.09	1.99	
tet(34)	C8	30.7	75.78	2	
tet(35)	C8				NoAmplification
tet(36)-A	C8	34.04	88.15	1.91	
tet(36)-B	C8				LowEfficiency, CtIsSmall, S:
tet(37)	C8	33.57	78.53	1.98	MultipleMeltPeaks
tetA-01	C8	30.16	85.11	1.95	
tetA-02	C8	37.21	88.05	1.93	
tetB-01	C8	33.63	85.98	2.02	
tetB-02	C8	32.78	83.48	1.96	
tetC-01	C8				NoAmplification
tetC-02	C8				CurveFitFailed
tetD-01	C8				CurveFitFailed
tetD-02	C8	33.72	85.77	1.76	MultipleMeltPeaks
tetE	C8				LowEfficiency, CtIsSmall, S:
tetG-01	C8	31.87	82.04	2	MultipleMeltPeaks
tetG-02	C8	34.87	89.83	1.92	
tetH	C8				CurveFitFailed
tetJ	C8				LowEfficiency, CtIsSmall, S:
tetK	C8				CurveFitFailed
tetL-01	C8				LowEfficiency, CtIsSmall, S:
tetL-02	C8	31.42	85.29	1.83	
tetM-01	C8	22.25	76.13	2.01	
tetM-02	C8	22.31	77.59	2.05	
tetO-01	C8	27.84	76.81	2.07	
tetPA	C8				CurveFitFailed
tetPB-01	C8	37.24	83.45	1.91	MultipleMeltPeaks
tetPB-02	C8	29.02	85.15	2.09	
tetPB-03	C8				LowEfficiency, CtIsSmall, S:
tetPB-05	C8				CurveFitFailed
tetQ	C8	24.43	77	2.1	
tetR-02	C8	32.61	88.05	1.89	MultipleMeltPeaks
tetR-03	C8				CurveFitFailed
tetS	C8	35.41	75.8	2.16	MultipleMeltPeaks

tetT	C8				CurveFitFailed
tetU-01	C8				LowEfficiency, CtIsSmall, S _e
tetV	C8				LowEfficiency, CtIsSmall, S _e
tetW-01	C8	22.69	81.97	2.04	
tetX	C8	36.82	81.95	2.02	
tnpA-01	C8	32.3	83.09	1.95	
tnpA-02	C8	35.08	84.75	1.75	
tnpA-03	C8	32.16	75.13	2.1	
tnpA-04	C8				CurveFitFailed
tnpA-05	C8				CurveFitFailed
tnpA-07	C8				LowEfficiency, CtIsSmall, C _i
tolC-01	C8				LowEfficiency, CtIsSmall, S _e
tolC-02	C8	30.84	84.78	1.97	MultipleMeltPeaks
tolC-03	C8	29.94	87.54	1.96	
Tp614	C8				CurveFitFailed
ttgA	C8	37.35	87.29	1.84	
ttgB	C8	36.92	87.98	1.89	MultipleMeltPeaks
vanA	C8				NoAmplification
vanB-01	C8	31.56	82.73	1.96	
vanC-01	C8				LowEfficiency, CtIsSmall, S _e
vanC-02	C8				LowEfficiency, CtIsSmall, S _e
vanC-03	C8	30.26	86.2	1.93	
vanC1	C8				CurveFitFailed
vanC2/vanC3	C8	37.98	77.45	1.82	MultipleMeltPeaks
vanG	C8				CurveFitFailed
vanHB	C8	35.91	86.86	1.86	MultipleMeltPeaks
vanHD	C8	35.59	78.32	1.93	
vanRA-01	C8				CurveFitFailed
vanRA-02	C8				LowEfficiency, CtIsSmall, C _i
vanRB	C8	33.18	81.68	1.9	
vanRC	C8				LowEfficiency, CtIsSmall, S _e
vanRC4	C8				CurveFitFailed
vanRD	C8				BadR2, LowEfficiency, CtIsS
vanSA	C8				LowEfficiency, CtIsSmall, S _e
vanSB	C8	28.52	74.66	2.04	
vanSC-01	C8	33	84.07	2.03	
vanSC-02	C8				NoAmplification
vanTC-01	C8				CurveFitFailed
vanTC-02	C8	36.69	86.71	1.74	
vanTE	C8	37.27	89.34	1.88	
vanTG	C8				CurveFitFailed
vanWB	C8				BadR2, LowEfficiency, CtIsS
vanWG	C8	34.32	74.51	2.02	
vanXA	C8				LowEfficiency, CtIsSmall, C _i
vanXB	C8				NoAmplification
vanXD	C8	31.57	75.32	1.99	

vanYB	C8				CurveFitFailed
vanYD-01	C8	30.75	81.83	1.79	
vanYD-02	C8				CurveFitFailed
vatB-01	C8	35.2	74.91	1.99	
vatB-02	C8				LowEfficiency, CtIsSmall, S:
vatC-01	C8				LowEfficiency, CtIsSmall, S:
vatC-02	C8	33.6	87.58	1.91	
vatE-01	C8	30.22	76.39	2.11	
vatE-02	C8				NoAmplification
vgaA-01	C8				LowEfficiency, CtIsSmall, S:
vgaA-02	C8				LowEfficiency, CtIsSmall, S:
vgb-01	C8				CurveFitFailed
vgbB-01	C8				CurveFitFailed
vgbB-02	C8				CurveFitFailed
yceE/mdtG-0	C8				BadR2, LowEfficiency, CtIsS:
yceE/mdtG-0	C8				CurveFitFailed
yceL/mdtH-0	C8	32.21	83.88	1.96	MultipleMeltPeaks
yceL/mdtH-0	C8				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	C8	36.63	78.44	1.89	
yidY/mdtL-01	C8	29.46	82.86	1.98	
yidY/mdtL-02	C8				LowEfficiency, CtIsSmall, S:

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	C9		20.38	82.11	1.99
aac	C9		32.48	86.29	1.67 MultipleMeltPeaks
aac(6')-Ib(akz	C9				NoAmplification
aac(6')-Ib(akz	C9		35.82	78.83	1.9 MultipleMeltPeaks
aac(6')-Ib(akz	C9				CurveFitFailed
aac(6')-II	C9		32.84	79.05	1.95
aac(6')I1	C9				NoAmplification
aacA/aphD	C9				NoAmplification
aacC	C9		40.98	72.04	1.57 MultipleMeltPeaks
aacC1	C9				NoAmplification
aacC2	C9				NoAmplification
aacC4	C9				NoAmplification
aadA-01	C9				NoAmplification
aadA-02	C9		36.35	80.61	1.92
aadA-1-01	C9				NoAmplification
aadA-1-02	C9				NoAmplification
aadA1	C9		37.85	84.65	1.87
aadA2-01	C9				NoAmplification
aadA2-02	C9				NoAmplification
aadA2-03	C9				NoAmplification
aadA5-01	C9		39.25	82.73	1.79
aadA5-02	C9		38.52	82.12	1.79
aadA9-01	C9		37.16	87.97	1.79
aadA9-02	C9				NoAmplification
aadD	C9				NoAmplification
aadE	C9				NoAmplification
acrA-01	C9		33.9	88.87	1.93
acrA-02	C9				NoAmplification
acrA-03	C9				NoAmplification
acrA-04	C9		31.37	87.4	2
acrA-05	C9		29.91	90.85	1.97
acrB-01	C9		33.48	76.24	2.06
acrF	C9		30.36	82.82	1.69
acrR-01	C9				CurveFitFailed
acrR-02	C9		39.87	64.99	1.64 MultipleMeltPeaks
Actin	C9		22.75	87.07	1.94
adeA	C9		38.7	61.59	1.89 MultipleMeltPeaks
ampC-01	C9		35.66	79.87	1.9 MultipleMeltPeaks
ampC-02	C9		37.56	76.1	2.06
ampC-04	C9		35.86	77.07	2.03 MultipleMeltPeaks
ampC-05	C9				NoAmplification
ampC-06	C9				NoAmplification
ampC-07	C9		39.26	81.48	1.81 MultipleMeltPeaks
ampC-09	C9				NoAmplification
ampC/blaDH	C9		32.55	77.15	2.02

aph	C9				NoAmplification
aph(2')-Id-01	C9	30.92	72.28	2.11	
aph(2')-Id-02	C9				NoAmplification
aph6ia	C9	29.7	78.14	1.98	
aphA1(aka k _z	C9				NoAmplification
bacA-01	C9				NoAmplification
bacA-02	C9	38.56	88.11	1.65	MultipleMeltPeaks
BETA-globin	C9	24.1	84.21	2	
bla-ACC-1	C9				NoAmplification
bla-L1	C9	31.54	85.07	1.98	
bla1	C9				NoAmplification
blaCMY	C9				NoAmplification
blaCMY2-01	C9				NoAmplification
blaCMY2-02	C9	32.26	85.49	1.92	
blaCTX-M-01	C9				NoAmplification
blaCTX-M-02	C9				NoAmplification
blaCTX-M-03	C9				NoAmplification
blaCTX-M-04	C9				NoAmplification
blaCTX-M-05	C9	33.93	76.61	1.9	
blaCTX-M-06	C9				NoAmplification
blaGES	C9				NoAmplification
blaIMP-01	C9				NoAmplification
blaIMP-02	C9				NoAmplification
blaMOX/blaC	C9				NoAmplification
blaOCH	C9				NoAmplification
blaOKP	C9				NoAmplification
blaOXA1/blaC	C9				NoAmplification
blaOXA10-01	C9				NoAmplification
blaOXA10-02	C9				NoAmplification
blaOXY	C9				NoAmplification
blaPAO	C9				NoAmplification
blaPER	C9				NoAmplification
blaPSE	C9				NoAmplification
blaROB	C9				NoAmplification
blaSFO	C9	35.51	80.34	1.89	MultipleMeltPeaks
blaSHV-01	C9				NoAmplification
blaSHV-02	C9				NoAmplification
blaTEM	C9				NoAmplification
blaTLA	C9				NoAmplification
blaVEB	C9				NoAmplification
blaVIM	C9				NoAmplification
blaZ	C9				NoAmplification
carB	C9				NoAmplification
catA1	C9				NoAmplification
catB3	C9	33.83	87.5	1.9	
catB8	C9	29.49	82.18	1.98	

ceoA	C9	32.59	82.36	1.96	
cepA	C9				NoAmplification
cfiA	C9	32.86	89.37	1.76	MultipleMeltPeaks
cfr	C9				NoAmplification
cfxA	C9	25.09	77.43	1.83	
cmeA	C9				NoAmplification
cmlA1-01	C9				NoAmplification
cmlA1-02	C9				NoAmplification
cmr	C9				NoAmplification
cmx(A)	C9	30.98	85.09	1.94	
cphA-01	C9				NoAmplification
cphA-02	C9				CurveFitFailed
dfrA1	C9	36.88	78.51	2.33	MultipleMeltPeaks
dfrA12	C9				CurveFitFailed
emrD	C9				NoAmplification
ereA	C9	42.36	80.39	1.71	MultipleMeltPeaks
ereB	C9				NoAmplification
erm(34)	C9				NoAmplification
erm(35)	C9				NoAmplification
erm(36)	C9				NoAmplification
ermA	C9				NoAmplification
ermA/ermTR	C9				NoAmplification
ermB	C9				NoAmplification
ermC	C9				NoAmplification
ermF	C9				NoAmplification
ermJ/ermD	C9				NoAmplification
ermK-01	C9				NoAmplification
ermK-02	C9				NoAmplification
ermT-01	C9				NoAmplification
ermT-02	C9				NoAmplification
ermX	C9				NoAmplification
ermY	C9				NoAmplification
fabK	C9	26.74	79.44	2.01	
floR	C9				NoAmplification
folA	C9				NoAmplification
fosB	C9				LowEfficiency, CtIsSmall, S:
fosX	C9				NoAmplification
fox5	C9	32.16	86.37	1.79	
imiR	C9				NoAmplification
ImrA-01	C9	37.72	83.53	1.93	
intl	C9	31.4	84.74	1.9	
intl1	C9	23.86	83.57	1.96	MultipleMeltPeaks
IS613	C9	24.65	79.53	1.96	
lnuA-01	C9				NoAmplification
lnuB-01	C9				NoAmplification
lnuB-02	C9				NoAmplification

lnuC	C9	40.63	64.63	1.64	MultipleMeltPeaks
marR-01	C9	37.74	85.5	1.78	
matA/mel	C9	25.08	77.52	2.04	
mdet1	C9				NoAmplification
mdtA	C9	39.1	83.48	1.77	MultipleMeltPeaks
mdtE/yhiU	C9				NoAmplification
mecA	C9				NoAmplification
mefA	C9	24.52	80.51	2	
mepA	C9	36.73	90.78	1.79	MultipleMeltPeaks
mexA	C9	37.8	78.26	1.95	
mexD	C9				NoAmplification
mexE	C9				NoAmplification
mexF	C9	32.29	82	1.77	
mphA-01	C9	33.96	80.31	1.99	MultipleMeltPeaks
mphA-02	C9	34.05	76.73	1.96	
mphB	C9				NoAmplification
mphC	C9				NoAmplification
msrA-01	C9				NoAmplification
msrC-01	C9				NoAmplification
mtrC-01	C9				NoAmplification
mtrC-02	C9				NoAmplification
mtrD-02	C9	30.38	81.97	1.95	
mtrD-03	C9				NoAmplification
NDM1	C9				NoAmplification
nimE	C9				NoAmplification
nisB	C9				NoAmplification
oleC	C9				NoAmplification
oprD	C9	32.37	81.74	2	
oprJ	C9	37.05	61.61	2	MultipleMeltPeaks
pbp	C9	39.32	80.97	1.77	MultipleMeltPeaks
pbp2x	C9	29.81	75.34	1.94	
Pbp5	C9				NoAmplification
penA	C9				NoAmplification
pikR1	C9	36.88	91.35	1.84	
pikR2	C9	34.5	84.65	1.94	
pmrA	C9	27.11	79.62	2.06	
pncA	C9	30.93	89.62	1.93	
putative mult	C9				CurveFitFailed
qac	C9				NoAmplification
qacA	C9				NoAmplification
qacA/qacB	C9				NoAmplification
qacEdelta1-0	C9				NoAmplification
qacEdelta1-0	C9	38.03	74.67	1.99	
qacH-01	C9				CurveFitFailed
qacH-02	C9	35.13	83.7	1.64	
qnrA	C9				NoAmplification

rarD-02	C9				NoAmplification
sat4	C9				NoAmplification
sdeB	C9				NoAmplification
spcN-01	C9				NoAmplification
speA	C9				NoAmplification
str	C9				NoAmplification
strA	C9				NoAmplification
strB	C9	37.96	77.16	1.89	
sul1	C9				NoAmplification
sul2	C9				NoAmplification
sulA/foIP-01	C9	26.42	81.42	2	
sulA/foIP-03	C9	26	82.94	2.01	
tet(32)	C9	28.58	80.92	1.99	
tet(34)	C9	30.24	75.79	2.03	
tet(35)	C9				NoAmplification
tet(36)-A	C9				NoAmplification
tet(36)-B	C9				NoAmplification
tet(37)	C9	26	76.44	1.99	
tetA-01	C9				NoAmplification
tetA-02	C9	34.44	84.06	1.94	
tetB-01	C9	39.32	86.34	1.75	
tetB-02	C9	28.05	79.58	2.01	
tetC-01	C9				NoAmplification
tetC-02	C9				NoAmplification
tetD-01	C9				NoAmplification
tetD-02	C9	37.23	81.22	2.05	MultipleMeltPeaks
tetE	C9				NoAmplification
tetG-01	C9	34.27	88.39	1.91	MultipleMeltPeaks
tetG-02	C9				CurveFitFailed
tetH	C9				NoAmplification
tetJ	C9				NoAmplification
tetK	C9				NoAmplification
tetL-01	C9				NoAmplification
tetL-02	C9				NoAmplification
tetM-01	C9	27.2	75.71	2	
tetM-02	C9	28.19	77.37	2.01	
tetO-01	C9	28.06	76.69	2.04	
tetPA	C9				NoAmplification
tetPB-01	C9				NoAmplification
tetPB-02	C9	32.06	85.09	2	
tetPB-03	C9				NoAmplification
tetPB-05	C9				CurveFitFailed
tetQ	C9	29.1	77.2	1.99	
tetR-02	C9	35.33	84.99	1.81	MultipleMeltPeaks
tetR-03	C9				NoAmplification
tetS	C9	39.11	80.62	1.87	MultipleMeltPeaks

tetT	C9				NoAmplification
tetU-01	C9				NoAmplification
tetV	C9				NoAmplification
tetW-01	C9	25.32	81.83	2.02	
tetX	C9				NoAmplification
tnpA-01	C9				NoAmplification
tnpA-02	C9	35.52	84.62	1.71	
tnpA-03	C9				NoAmplification
tnpA-04	C9				NoAmplification
tnpA-05	C9				NoAmplification
tnpA-07	C9				NoAmplification
tolC-01	C9				CurveFitFailed
tolC-02	C9	33.21	83.52	1.97	MultipleMeltPeaks
tolC-03	C9	36.36	84.66	1.84	
Tp614	C9	38.49	83.55	1.85	MultipleMeltPeaks
ttgA	C9				NoAmplification
ttgB	C9				NoAmplification
vanA	C9				NoAmplification
vanB-01	C9				NoAmplification
vanC-01	C9				NoAmplification
vanC-02	C9				NoAmplification
vanC-03	C9	32.05	85.56	1.87	
vanC1	C9				NoAmplification
vanC2/vanC3	C9	39.88	84.76	1.72	MultipleMeltPeaks
vanG	C9				NoAmplification
vanHB	C9	38.22	62.1	1.77	MultipleMeltPeaks
vanHD	C9	38.31	73.9	1.87	
vanRA-01	C9				NoAmplification
vanRA-02	C9				NoAmplification
vanRB	C9				NoAmplification
vanRC	C9				NoAmplification
vanRC4	C9				NoAmplification
vanRD	C9				NoAmplification
vanSA	C9				NoAmplification
vanSB	C9	29.54	74.25	1.98	
vanSC-01	C9	37.42	61.78	1.92	MultipleMeltPeaks
vanSC-02	C9				NoAmplification
vanTC-01	C9				NoAmplification
vanTC-02	C9				NoAmplification
vanTE	C9				NoAmplification
vanTG	C9				NoAmplification
vanWB	C9				NoAmplification
vanWG	C9				CurveFitFailed
vanXA	C9	35.03	73.67	1.85	
vanXB	C9				NoAmplification
vanXD	C9	30.89	75.49	2.07	

vanYB	C9				CurveFitFailed
vanYD-01	C9	31.54	83.99	1.79	
vanYD-02	C9				NoAmplification
vatB-01	C9				NoAmplification
vatB-02	C9				CurveFitFailed
vatC-01	C9	38.41	81.2	1.77	MultipleMeltPeaks
vatC-02	C9	34.6	86.19	1.89	
vatE-01	C9	29.98	76.79	2.11	
vatE-02	C9				NoAmplification
vgaA-01	C9				NoAmplification
vgaA-02	C9				CurveFitFailed
vgb-01	C9				NoAmplification
vgbB-01	C9				NoAmplification
vgbB-02	C9				NoAmplification
yceE/mdtG-0	C9				NoAmplification
yceE/mdtG-0	C9	36.24	81.05	1.9	
yceL/mdtH-0	C9	32.31	81.6	1.92	
yceL/mdtH-0	C9				NoAmplification
yceL/mdtH-0	C9				NoAmplification
yidY/mdtL-01	C9	37.81	80.43	1.8	MultipleMeltPeaks
yidY/mdtL-02	C9				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	C10		17.11	82.27	2.06
aac	C10		30.1	80.81	1.53 MultipleMeltPeaks
aac(6')-Ib(akz	C10				LowEfficiency, CtIsSmall, Ci
aac(6')-Ib(akz	C10		31.61	86.27	1.97 MultipleMeltPeaks
aac(6')-Ib(akz	C10		32.02	84.21	2.05 MultipleMeltPeaks
aac(6')-II	C10		35.14	81.23	1.68 MultipleMeltPeaks
aac(6')I1	C10		33.5	89.88	2.01 MultipleMeltPeaks
aacA/aphD	C10				CurveFitFailed
aacC	C10		31	90.47	2.02
aacC1	C10		35.14	83.93	1.99
aacC2	C10				NoAmplification
aacC4	C10		35.77	78.34	1.91
aadA-01	C10				LowEfficiency, CtIsSmall, Ci
aadA-02	C10		33.52	80.42	2.06
aadA-1-01	C10		36.37	86.33	1.95 MultipleMeltPeaks
aadA-1-02	C10				NoAmplification
aadA1	C10		34.93	83.58	1.97
aadA2-01	C10				NoAmplification
aadA2-02	C10		31.82	75.22	1.99
aadA2-03	C10				NoAmplification
aadA5-01	C10				BadR2, LowEfficiency, CtIsS
aadA5-02	C10		34.24	87.01	2
aadA9-01	C10		35.91	88.08	1.92 MultipleMeltPeaks
aadA9-02	C10		36.89	86.54	2.07 MultipleMeltPeaks
aadD	C10				LowEfficiency, CtIsSmall, Ci
aadE	C10				LowEfficiency, CtIsSmall, Ci
acrA-01	C10		32.35	88.89	2.02
acrA-02	C10		36.84	87.87	1.85
acrA-03	C10		36.66	79.87	1.83 MultipleMeltPeaks
acrA-04	C10		29.87	80.78	1.96
acrA-05	C10		30.65	90.7	1.99
acrB-01	C10				NoAmplification
acrF	C10		29.61	84.66	1.69
acrR-01	C10		34.81	81.1	2
acrR-02	C10		34.88	85.95	1.89
Actin	C10		20.09	87.08	1.98
adeA	C10		34.28	88.03	1.91
ampC-01	C10		31.55	85.53	1.93 MultipleMeltPeaks
ampC-02	C10		32.84	86.91	2
ampC-04	C10		33.15	78.35	1.86
ampC-05	C10				LowEfficiency, CtIsSmall, Ci
ampC-06	C10				LowEfficiency, CtIsSmall, Ci
ampC-07	C10		35.51	88.54	1.86
ampC-09	C10				NoAmplification
ampC/blaDH	C10		29.95	84.73	1.99 MultipleMeltPeaks

aph	C10				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-01	C10				CurveFitFailed
aph(2')-Id-02	C10				LowEfficiency, CtIsSmall, Ci
aph6ia	C10	27.62	78.27	1.98	
aphA1(aka k _z	C10				LowEfficiency, CtIsSmall, Ci
bacA-01	C10				NoAmplification
bacA-02	C10	32.93	87.19	1.84	
BETA-globin	C10	21.26	84.06	1.98	
bla-ACC-1	C10	37.41	81.51	1.9	MultipleMeltPeaks
bla-L1	C10	29.73	83.53	1.97	
bla1	C10				LowEfficiency, CtIsSmall, Ci
blaCMY	C10	37.17	76.45	1.94	
blaCMY2-01	C10				NoAmplification
blaCMY2-02	C10	29.42	85.18	1.96	MultipleMeltPeaks
blaCTX-M-01	C10				LowEfficiency, CtIsSmall, S _e
blaCTX-M-02	C10	37.97	79.72	1.75	MultipleMeltPeaks
blaCTX-M-03	C10				LowEfficiency, CtIsSmall, Ci
blaCTX-M-04	C10	35.26	74.88	1.86	MultipleMeltPeaks
blaCTX-M-05	C10	34.83	76.63	1.85	
blaCTX-M-06	C10				NoAmplification
blaGES	C10				CurveFitFailed
blaIMP-01	C10				NoAmplification
blaIMP-02	C10				LowEfficiency, CtIsSmall, Ci
blaMOX/blaC	C10	35.47	81.14	1.98	
blaOCH	C10				NoAmplification
blaOKP	C10				NoAmplification
blaOXA1/blaC	C10				LowEfficiency, CtIsSmall, Ci
blaOXA10-01	C10				CurveFitFailed
blaOXA10-02	C10				CurveFitFailed
blaOXY	C10				LowEfficiency, CtIsSmall, Ci
blaPAO	C10				LowEfficiency, CtIsSmall, Ci
blaPER	C10				LowEfficiency, CtIsSmall, Ci
blaPSE	C10				NoAmplification
blaROB	C10				NoAmplification
blaSFO	C10	31.36	89.36	1.91	MultipleMeltPeaks
blaSHV-01	C10				BadR2, LowEfficiency, CtIsS
blaSHV-02	C10				LowEfficiency, CtIsSmall, Ci
blaTEM	C10				NoAmplification
blaTLA	C10				LowEfficiency, CtIsSmall, Ci
blaVEB	C10				NoAmplification
blaVIM	C10				NoAmplification
blaZ	C10				NoAmplification
carB	C10	33.59	87.63	1.99	
catA1	C10				NoAmplification
catB3	C10	34.06	87.52	1.97	
catB8	C10	25.84	84.7	1.95	MultipleMeltPeaks

ceoA	C10	28.5	82.26	2.01
cepA	C10			NoAmplification
cfiA	C10	33.74	86.41	2 MultipleMeltPeaks
cfr	C10			LowEfficiency, CtIsSmall, Ci
cfxA	C10	20.76	77.53	1.87
cmeA	C10			LowEfficiency, CtIsSmall, Ci
cmlA1-01	C10	36.81	80.27	2.01 MultipleMeltPeaks
cmlA1-02	C10	38.52	87.19	1.66 MultipleMeltPeaks
cmr	C10	34.3	78.6	1.97
cmx(A)	C10	28.2	86.7	1.87 MultipleMeltPeaks
cphA-01	C10	34.5	85.55	2.06
cphA-02	C10	35.08	81.63	2.01
dfrA1	C10			CurveFitFailed
dfrA12	C10			NoAmplification
emrD	C10	31.15	90.68	1.72
ereA	C10			CurveFitFailed
ereB	C10	32.82	85.56	1.89
erm(34)	C10			NoAmplification
erm(35)	C10			LowEfficiency, CtIsSmall, Ci
erm(36)	C10	34.86	81.66	2.13 MultipleMeltPeaks
ermA	C10			LowEfficiency, CtIsSmall, Ci
ermA/ermTR	C10			NoAmplification
ermB	C10	26.49	74.85	1.94
ermC	C10	34.96	78.17	2
ermF	C10			LowEfficiency, CtIsSmall, Ci
ermJ/ermD	C10			NoAmplification
ermK-01	C10			LowEfficiency, CtIsSmall, S:
ermK-02	C10	36.93	81.81	1.89
ermT-01	C10			LowEfficiency, CtIsSmall, Ci
ermT-02	C10			LowEfficiency, CtIsSmall, Ci
ermX	C10			BadR2, LowEfficiency, CtIsS
ermY	C10			LowEfficiency, CtIsSmall, Ci
fabK	C10	25.03	79.48	2.07
floR	C10	37.63	83.67	1.76 MultipleMeltPeaks
folA	C10			NoAmplification
fosB	C10			LowEfficiency, CtIsSmall, S:
fosX	C10			LowEfficiency, CtIsSmall, Ci
fox5	C10	29.7	86.5	1.82
imiR	C10			NoAmplification
ImrA-01	C10			LowEfficiency, CtIsSmall, Ci
intl	C10	29.65	84.88	1.98 MultipleMeltPeaks
intl1	C10	21.76	86.99	1.98 MultipleMeltPeaks
IS613	C10	21.43	79.57	1.93
lnuA-01	C10			LowEfficiency, CtIsSmall, Ci
lnuB-01	C10			LowEfficiency, CtIsSmall, Ci
lnuB-02	C10			LowEfficiency, CtIsSmall, Ci

lnuC	C10	35.5	84.05	1.8	MultipleMeltPeaks
marR-01	C10	34.8	85.29	1.95	
matA/mel	C10	22.1	77.52	2.08	
mdet1	C10				LowEfficiency, CtIsSmall, Ci
mdtA	C10	36.88	74.06	1.91	
mdtE/yhiU	C10	36.07	87.61	1.79	
mecA	C10				NoAmplification
mefA	C10	21.2	80.29	1.99	
mepA	C10	31.27	90.89	1.96	
mexA	C10				LowEfficiency, CtIsSmall, Ci
mexD	C10	32.3	80.37	1.92	
mexE	C10	33.08	87.55	1.97	
mexF	C10	28.14	81.46	1.71	MultipleMeltPeaks
mphA-01	C10	28	88.88	2.06	
mphA-02	C10	29.9	88.63	1.66	
mphB	C10				CurveFitFailed
mphC	C10				LowEfficiency, CtIsSmall, Ci
msrA-01	C10				CurveFitFailed
msrC-01	C10				NoAmplification
mtrC-01	C10				NoAmplification
mtrC-02	C10	33.64	84.27	2.02	
mtrD-02	C10	28.71	81.19	1.92	MultipleMeltPeaks
mtrD-03	C10	31.99	79.39	1.75	
NDM1	C10				LowEfficiency, CtIsSmall, Ci
nimE	C10				LowEfficiency, CtIsSmall, S:
nisB	C10				NoAmplification
oleC	C10	37.68	85.32	1.82	MultipleMeltPeaks
oprD	C10	29.79	86.68	2.01	
oprJ	C10	32.45	90.65	1.83	
pbp	C10				LowEfficiency, CtIsSmall, S:
pbp2x	C10				NoAmplification
Pbp5	C10				LowEfficiency, CtIsSmall, Ci
penA	C10	36.43	89.78	1.74	MultipleMeltPeaks
pikR1	C10	34.91	89.61	1.92	MultipleMeltPeaks
pikR2	C10	31.33	85.89	1.89	
pmrA	C10	28.89	79.59	2.06	
pncA	C10	35.76	81.59	1.82	MultipleMeltPeaks
putative mult	C10	37.18	77.21	1.88	MultipleMeltPeaks
qac	C10	36.89	74.76	1.94	
qacA	C10				NoAmplification
qacA/qacB	C10				NoAmplification
qacEdelta1-0	C10				NoAmplification
qacEdelta1-0	C10	25.91	77.33	1.96	
qacH-01	C10	31.59	88.36	1.85	
qacH-02	C10	33.95	83.74	1.72	MultipleMeltPeaks
qnrA	C10	34.08	86.46	2.07	MultipleMeltPeaks

rarD-02	C10				NoAmplification
sat4	C10				NoAmplification
sdeB	C10				CurveFitFailed
spcN-01	C10				LowEfficiency, CtIsSmall, Ci
speA	C10				NoAmplification
str	C10				CurveFitFailed
strA	C10				LowEfficiency, CtIsSmall, Ci
strB	C10				LowEfficiency, CtIsSmall, Ci
sul1	C10				NoAmplification
sul2	C10				LowEfficiency, CtIsSmall, Ci
sulA/foIP-01	C10	24.67	81.96	2.01	
sulA/foIP-03	C10	24.99	83.54	2.06	
tet(32)	C10	24.09	81.27	2.02	
tet(34)	C10	29.09	78.41	2.03	
tet(35)	C10				NoAmplification
tet(36)-A	C10				LowEfficiency, CtIsSmall, Ci
tet(36)-B	C10				LowEfficiency, CtIsSmall, Ci
tet(37)	C10	23.72	76.42	1.99	
tetA-01	C10	30.28	85.08	1.94	
tetA-02	C10	35.46	89	1.87	
tetB-01	C10	31.35	86.29	2	
tetB-02	C10	36.35	80.51	1.92	
tetC-01	C10				NoAmplification
tetC-02	C10				LowEfficiency, CtIsSmall, Ci
tetD-01	C10				LowEfficiency, CtIsSmall, Ci
tetD-02	C10	35.37	76.34	1.91	MultipleMeltPeaks
tetE	C10				NoAmplification
tetG-01	C10	32.7	89.39	1.5	MultipleMeltPeaks
tetG-02	C10				LowEfficiency, CtIsSmall, Ci
tetH	C10				CurveFitFailed
tetJ	C10				LowEfficiency, CtIsSmall, Ci
tetK	C10				LowEfficiency, CtIsSmall, Ci
tetL-01	C10				NoAmplification
tetL-02	C10	35.97	84.77	1.9	
tetM-01	C10	24.81	76.03	2.01	
tetM-02	C10	23.66	77.64	2.06	
tetO-01	C10				NoAmplification
tetPA	C10				NoAmplification
tetPB-01	C10	36.68	85.22	1.88	
tetPB-02	C10	30.26	85.13	1.86	
tetPB-03	C10				LowEfficiency, CtIsSmall, Ci
tetPB-05	C10				NoAmplification
tetQ	C10	27.2	75.82	2.02	
tetR-02	C10	30.24	89.11	1.86	
tetR-03	C10				LowEfficiency, CtIsSmall, Ci
tetS	C10				BadR2, LowEfficiency, CtIsS

tetT	C10			NoAmplification
tetU-01	C10			NoAmplification
tetV	C10	33.75	89.07	1.85
tetW-01	C10	23.43	81.93	2.03
tetX	C10			CtIsSmall, SaturationBaseli
tnpA-01	C10			LowEfficiency, CtIsSmall, Ci
tnpA-02	C10	33.43	86.83	1.8 MultipleMeltPeaks
tnpA-03	C10	31.14	85.58	1.82
tnpA-04	C10	37.51	78.37	1.86 MultipleMeltPeaks
tnpA-05	C10			CurveFitFailed
tnpA-07	C10			LowEfficiency, CtIsSmall, Ci
tolC-01	C10	36.67	79.37	1.93 MultipleMeltPeaks
tolC-02	C10	29.97	87.1	1.98
tolC-03	C10	30.68	86.06	1.98
Tp614	C10			CurveFitFailed
ttgA	C10	36.97	83.86	1.9
ttgB	C10	36.89	79.07	1.95
vanA	C10			NoAmplification
vanB-01	C10	30.27	83.36	1.79
vanC-01	C10			LowEfficiency, CtIsSmall, S
vanC-02	C10			LowEfficiency, CtIsSmall, Ci
vanC-03	C10	28.52	85.5	1.86
vanC1	C10			NoAmplification
vanC2/vanC3	C10	35.45	76.05	1.79 MultipleMeltPeaks
vanG	C10			CurveFitFailed
vanHB	C10	35.17	89.23	1.91
vanHD	C10			NoAmplification
vanRA-01	C10			LowEfficiency, CtIsSmall, Ci
vanRA-02	C10			NoAmplification
vanRB	C10	36.77	81.58	1.96
vanRC	C10			CurveFitFailed
vanRC4	C10			NoAmplification
vanRD	C10			BadR2, CtIsSmall, Saturatio
vanSA	C10			LowEfficiency, CtIsSmall, Ci
vanSB	C10	30.31	74.13	1.89
vanSC-01	C10	31.58	84.03	1.79
vanSC-02	C10			NoAmplification
vanTC-01	C10			LowEfficiency, CtIsSmall, Ci
vanTC-02	C10			NoAmplification
vanTE	C10			NoAmplification
vanTG	C10			NoAmplification
vanWB	C10			LowEfficiency, CtIsSmall, Ci
vanWG	C10	35.9	74.3	1.99
vanXA	C10			NoAmplification
vanXB	C10			NoAmplification
vanXD	C10	30.08	75.9	2.05

vanYB	C10	35.68	82.86	1.93	
vanYD-01	C10	30.54	86.46	1.83	
vanYD-02	C10	35.94	81.28	1.95	
vatB-01	C10				CurveFitFailed
vatB-02	C10	35.37	85.55	2.2	
vatC-01	C10	36.03	71.47	1.99	
vatC-02	C10	35.43	87.55	1.91	
vatE-01	C10	28.99	75.97	2.07	
vatE-02	C10				NoAmplification
vgaA-01	C10				LowEfficiency, CtIsSmall, Ci
vgaA-02	C10				LowEfficiency, CtIsSmall, Ci
vgb-01	C10				CurveFitFailed
vgbB-01	C10				NoAmplification
vgbB-02	C10				NoAmplification
yceE/mdtG-0	C10	31.25	77.48	2.15	
yceE/mdtG-0	C10				NoAmplification
yceL/mdtH-0	C10	31.47	86.54	2.01	MultipleMeltPeaks
yceL/mdtH-0	C10				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	C10	32.8	83.6	1.92	
yidY/mdtL-01	C10	32.09	88.78	1.96	
yidY/mdtL-02	C10	37.15	74.7	2.01	MultipleMeltPeaks

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	C11		17.46	82.13	1.94
aac	C11		30.4	82.46	1.81 MultipleMeltPeaks
aac(6')-Ib(akz	C11				LowEfficiency, CtIsSmall, S:
aac(6')-Ib(akz	C11	34.85	82.45	1.96	MultipleMeltPeaks
aac(6')-Ib(akz	C11				CurveFitFailed
aac(6')-II	C11	37.57	81.17	1.67	
aac(6')I1	C11	38.08	62.55	1.77	MultipleMeltPeaks
aacA/aphD	C11				LowEfficiency, CtIsSmall, S:
aacC	C11	30.69	89.66	1.92	
aacC1	C11				NoAmplification
aacC2	C11	36.37	83.23	1.93	
aacC4	C11	36.33	89.57	1.87	
aadA-01	C11				NoAmplification
aadA-02	C11				CurveFitFailed
aadA-1-01	C11				NoAmplification
aadA-1-02	C11	27.53	76.42	2.02	
aadA1	C11	37.68	85.77	1.92	MultipleMeltPeaks
aadA2-01	C11				NoAmplification
aadA2-02	C11	33	75.33	1.99	
aadA2-03	C11				NoAmplification
aadA5-01	C11				CurveFitFailed
aadA5-02	C11	35.47	77.9	1.98	MultipleMeltPeaks
aadA9-01	C11				CurveFitFailed
aadA9-02	C11				LowEfficiency, CtIsSmall, S:
aadD	C11				CurveFitFailed
aadE	C11	26.35	72.2	2.09	
acrA-01	C11	31.36	88.9	1.93	
acrA-02	C11	39.62	82.03	1.79	
acrA-03	C11				CurveFitFailed
acrA-04	C11	31.79	80.92	1.97	
acrA-05	C11	33.18	91.13	1.96	
acrB-01	C11	37.35	81.54	2.02	MultipleMeltPeaks
acrF	C11	31.42	81.95	1.85	MultipleMeltPeaks
acrR-01	C11	36.34	78.85	1.9	
acrR-02	C11	36.08	86.35	1.83	MultipleMeltPeaks
Actin	C11	21.2	87.07	1.99	MultipleMeltPeaks
adeA	C11	37.23	80.07	1.98	MultipleMeltPeaks
ampC-01	C11	32.08	84.95	2.03	
ampC-02	C11	37.07	88.27	2.05	MultipleMeltPeaks
ampC-04	C11	35.93	77.28	2.14	
ampC-05	C11				LowEfficiency, CtIsSmall, C:
ampC-06	C11				CurveFitFailed
ampC-07	C11	33.75	88.32	1.89	
ampC-09	C11				NoAmplification
ampC/blaDH	C11	30.06	76.9	1.99	MultipleMeltPeaks

aph	C11				LowEfficiency, CtIsSmall, S:
aph(2')-Id-01	C11				LowEfficiency, CtIsSmall, S:
aph(2')-Id-02	C11				LowEfficiency, CtIsSmall, C:
aph6ia	C11	37.99	84.69	1.89	MultipleMeltPeaks
aphA1(aka k _z	C11				LowEfficiency, CtIsSmall, C:
bacA-01	C11				NoAmplification
bacA-02	C11	32.53	83.45	1.81	
BETA-globin	C11	22.63	84.24	1.97	
bla-ACC-1	C11				NoAmplification
bla-L1	C11	28.96	86.14	1.98	
bla1	C11				LowEfficiency, CtIsSmall, C:
blaCMY	C11				LowEfficiency, CtIsSmall, C:
blaCMY2-01	C11				NoAmplification
blaCMY2-02	C11	29.76	82.6	1.95	MultipleMeltPeaks
blaCTX-M-01	C11	37.66	89.26	1.74	MultipleMeltPeaks
blaCTX-M-02	C11	35.33	87.95	1.89	
blaCTX-M-03	C11				CurveFitFailed
blaCTX-M-04	C11	34.18	88.27	1.93	
blaCTX-M-05	C11	30.69	76.34	1.84	
blaCTX-M-06	C11				NoAmplification
blaGES	C11				NoAmplification
blaIMP-01	C11				NoAmplification
blaIMP-02	C11				LowEfficiency, CtIsSmall, S:
blaMOX/blaC	C11				NoAmplification
blaOCH	C11				NoAmplification
blaOKP	C11				NoAmplification
blaOXA1/blaC	C11				NoAmplification
blaOXA10-01	C11				LowEfficiency, CtIsSmall, S:
blaOXA10-02	C11				LowEfficiency, CtIsSmall, S:
blaOXY	C11				CurveFitFailed
blaPAO	C11				NoAmplification
blaPER	C11				LowEfficiency, CtIsSmall, S:
blaPSE	C11				NoAmplification
blaROB	C11	37.11	88.74	1.77	MultipleMeltPeaks
blaSFO	C11	34.94	82.61	1.9	MultipleMeltPeaks
blaSHV-01	C11				LowEfficiency, CtIsSmall, C:
blaSHV-02	C11	38.38	79.27	1.81	MultipleMeltPeaks
blaTEM	C11	28.3	79.04	1.88	
blaTLA	C11				LowEfficiency, CtIsSmall, S:
blaVEB	C11				NoAmplification
blaVIM	C11				NoAmplification
blaZ	C11				NoAmplification
carB	C11	35.17	82.54	1.95	
catA1	C11				NoAmplification
catB3	C11	38.66	79.99	1.72	MultipleMeltPeaks
catB8	C11	30.9	82.28	1.96	

ceoA	C11	28.73	82.3	1.98	
cepA	C11				NoAmplification
cfiA	C11				NoAmplification
cfr	C11				LowEfficiency, CtIsSmall, S:
cfxA	C11	23.43	77.55	1.93	
cmeA	C11				LowEfficiency, CtIsSmall, S:
cmlA1-01	C11				NoAmplification
cmlA1-02	C11				NoAmplification
cmr	C11				NoAmplification
cmx(A)	C11	29.48	84.62	1.94	MultipleMeltPeaks
cphA-01	C11	35.12	86.65	1.92	MultipleMeltPeaks
cphA-02	C11	29.97	78.25	1.96	MultipleMeltPeaks
dfrA1	C11				NoAmplification
dfrA12	C11				CurveFitFailed
emrD	C11				NoAmplification
ereA	C11	35.57	82.71	1.91	
ereB	C11				CurveFitFailed
erm(34)	C11				NoAmplification
erm(35)	C11				CurveFitFailed
erm(36)	C11	41.42	61.9	1.72	MultipleMeltPeaks
ermA	C11				CurveFitFailed
ermA/ermTR	C11				NoAmplification
ermB	C11	21.66	75.07	2.06	
ermC	C11				CurveFitFailed
ermF	C11				LowEfficiency, CtIsSmall, S:
ermJ/ermD	C11				NoAmplification
ermK-01	C11	36.87	73.57	1.96	
ermK-02	C11	35.28	80.75	2.01	
ermT-01	C11				LowEfficiency, CtIsSmall, S:
ermT-02	C11				LowEfficiency, CtIsSmall, S:
ermX	C11				LowEfficiency, CtIsSmall, S:
ermY	C11				LowEfficiency, CtIsSmall, S:
fabK	C11	27.17	78.9	2	
floR	C11	37.82	83.62	1.94	MultipleMeltPeaks
folA	C11				NoAmplification
fosB	C11				LowEfficiency, CtIsSmall, S:
fosX	C11				CurveFitFailed
fox5	C11	30.31	86.52	1.8	
imiR	C11				LowEfficiency, CtIsSmall, Ci
ImrA-01	C11	39.31	79.78	1.79	MultipleMeltPeaks
intl	C11	31.56	84.71	1.88	
intl1	C11	22.65	87.02	1.97	MultipleMeltPeaks
IS613	C11	23.06	79.5	1.85	
lnuA-01	C11				LowEfficiency, CtIsSmall, Ci
lnuB-01	C11				CurveFitFailed
lnuB-02	C11				CurveFitFailed

lnuC	C11	43.72	82.97	1.6	MultipleMeltPeaks
marR-01	C11				LowEfficiency, CtIsSmall, S
matA/mel	C11	21.57	77.63	2.06	
mdet1	C11				LowEfficiency, CtIsSmall, C
mdtA	C11	38.4	81.95	1.84	MultipleMeltPeaks
mdtE/yhiU	C11				CurveFitFailed
mecA	C11				LowEfficiency, CtIsSmall, S
mefA	C11	20.76	80.56	1.98	
mepA	C11	36.22	79.98	1.88	
mexA	C11				CurveFitFailed
mexD	C11	31.75	80.47	2.02	
mexE	C11	35.62	87.56	1.92	
mexF	C11	30.73	86.07	1.57	
mphA-01	C11	33.3	88.82	1.94	
mphA-02	C11	33.5	85.31	1.73	
mphB	C11				CurveFitFailed
mphC	C11				LowEfficiency, CtIsSmall, C
msrA-01	C11				LowEfficiency, CtIsSmall, C
msrC-01	C11				NoAmplification
mtrC-01	C11				LowEfficiency, CtIsSmall, C
mtrC-02	C11	38.57	84.07	1.79	
mtrD-02	C11	28.35	81.26	1.96	
mtrD-03	C11	36.16	84.29	1.86	
NDM1	C11				LowEfficiency, CtIsSmall, S
nimE	C11				CurveFitFailed
nisB	C11				NoAmplification
oleC	C11	37.87	84.26	1.87	MultipleMeltPeaks
oprD	C11	28.83	85.9	2.01	MultipleMeltPeaks
oprJ	C11	37.26	64.6	1.9	MultipleMeltPeaks
pbp	C11				LowEfficiency, CtIsSmall, C
pbp2x	C11				NoAmplification
Pbp5	C11				LowEfficiency, CtIsSmall, S
penA	C11				NoAmplification
pikR1	C11	33.3	77.52	1.99	
pikR2	C11	32.4	84.69	1.97	
pmrA	C11	26.73	79.31	2.08	
pncA	C11	29.9	89.46	1.95	
putative mul	C11				LowEfficiency, CtIsSmall, S
qac	C11	35.25	78.86	1.96	
qacA	C11				NoAmplification
qacA/qacB	C11				BadR2, LowEfficiency, CtIsS
qacEdelta1-0	C11				NoAmplification
qacEdelta1-0	C11	36.41	77.19	1.87	MultipleMeltPeaks
qacH-01	C11	37.72	76.55	1.91	MultipleMeltPeaks
qacH-02	C11	37.47	83.99	1.6	
qnrA	C11				CurveFitFailed

rarD-02	C11				NoAmplification
sat4	C11	27.29	74.9	2.01	
sdeB	C11				LowEfficiency, CtIsSmall, S:
spcN-01	C11				NoAmplification
speA	C11				NoAmplification
str	C11				LowEfficiency, CtIsSmall, C:
strA	C11				LowEfficiency, CtIsSmall, C:
strB	C11	36.54	79.59	1.91	
sul1	C11				NoAmplification
sul2	C11				CurveFitFailed
sulA/foIP-01	C11	23.46	81.87	2.03	
sulA/foIP-03	C11	22.5	84.03	2	
tet(32)	C11	27.71	81.1	1.99	
tet(34)	C11	29.93	75.95	2.03	
tet(35)	C11	37.55	83.09	1.92	
tet(36)-A	C11				CurveFitFailed
tet(36)-B	C11				LowEfficiency, CtIsSmall, S:
tet(37)	C11				LowEfficiency, CtIsSmall, S:
tetA-01	C11	33.22	85.07	1.99	
tetA-02	C11				LowEfficiency, CtIsSmall, S:
tetB-01	C11	24.83	79.52	1.99	MultipleMeltPeaks
tetB-02	C11	25.05	79.71	2.03	
tetC-01	C11	24.86	75.31	1.99	
tetC-02	C11	24.89	76.13	2.07	
tetD-01	C11				LowEfficiency, CtIsSmall, S:
tetD-02	C11				NoAmplification
tetE	C11				NoAmplification
tetG-01	C11				CurveFitFailed
tetG-02	C11	33.98	81.59	2.04	
tetH	C11				NoAmplification
tetJ	C11				LowEfficiency, CtIsSmall, S:
tetK	C11				CurveFitFailed
tetL-01	C11				NoAmplification
tetL-02	C11	36.8	85.38	1.72	
tetM-01	C11	20.53	76.22	2.01	
tetM-02	C11	20.66	77.74	2.05	
tetO-01	C11	26.22	76.79	2.06	
tetPA	C11				NoAmplification
tetPB-01	C11				NoAmplification
tetPB-02	C11	29.84	85.12	1.99	
tetPB-03	C11				LowEfficiency, CtIsSmall, S:
tetPB-05	C11				LowEfficiency, CtIsSmall, S:
tetQ	C11	24.87	77.2	2.06	
tetR-02	C11	33.28	88.85	1.89	
tetR-03	C11	24.44	76.19	2	
tetS	C11	36.07	85.26	1.9	

tetT	C11				NoAmplification
tetU-01	C11				NoAmplification
tetV	C11				CurveFitFailed
tetW-01	C11	26.11	81.69	2.03	
tetX	C11				BadR2, CtIsSmall, Saturatio
tnpA-01	C11				LowEfficiency, CtIsSmall, S:
tnpA-02	C11	35.72	84.71	1.88	
tnpA-03	C11	29.02	77.83	2.05	
tnpA-04	C11				CurveFitFailed
tnpA-05	C11				LowEfficiency, CtIsSmall, C:
tnpA-07	C11				NoAmplification
tolC-01	C11	36.48	80.06	1.81	
tolC-02	C11	32.59	83.58	1.98	
tolC-03	C11	30.64	85.93	1.97	
Tp614	C11	37.67	80.75	1.97	MultipleMeltPeaks
ttgA	C11				NoAmplification
ttgB	C11				BadR2, LowEfficiency, CtIsS
vanA	C11				NoAmplification
vanB-01	C11	37.98	83.32	1.96	MultipleMeltPeaks
vanC-01	C11				CurveFitFailed
vanC-02	C11				LowEfficiency, CtIsSmall, S:
vanC-03	C11	36.05	85.87	1.83	
vanC1	C11				NoAmplification
vanC2/vanC3	C11				CurveFitFailed
vanG	C11				CtIsSmall, SaturationBaseli
vanHB	C11	35.68	82.71	1.95	
vanHD	C11				NoAmplification
vanRA-01	C11				LowEfficiency, CtIsSmall, C:
vanRA-02	C11				NoAmplification
vanRB	C11	38.11	62.3	1.71	MultipleMeltPeaks
vanRC	C11				LowEfficiency, CtIsSmall, S:
vanRC4	C11				CurveFitFailed
vanRD	C11				NoAmplification
vanSA	C11				LowEfficiency, CtIsSmall, S:
vanSB	C11	28.75	74.38	2	
vanSC-01	C11				LowEfficiency, CtIsSmall, S:
vanSC-02	C11				NoAmplification
vanTC-01	C11				LowEfficiency, CtIsSmall, S:
vanTC-02	C11				NoAmplification
vanTE	C11				NoAmplification
vanTG	C11				NoAmplification
vanWB	C11				NoAmplification
vanWG	C11	35.99	74.89	1.95	
vanXA	C11	34.43	73.8	1.87	
vanXB	C11				NoAmplification
vanXD	C11	30.22	76.04	2.01	

vanYB	C11	36.01	84.14	1.92	
vanYD-01	C11	31.75	82.34	1.81	
vanYD-02	C11				CurveFitFailed
vatB-01	C11				NoAmplification
vatB-02	C11				CurveFitFailed
vatC-01	C11				CurveFitFailed
vatC-02	C11	36.81	87.59	1.78	
vatE-01	C11	30.37	76.91	2.04	
vatE-02	C11				NoAmplification
vgaA-01	C11				LowEfficiency, CtIsSmall, S:
vgaA-02	C11				LowEfficiency, CtIsSmall, S:
vgb-01	C11				NoAmplification
vgbB-01	C11				LowEfficiency, CtIsSmall, S:
vgbB-02	C11				NoAmplification
yceE/mdtG-0	C11				LowEfficiency, CtIsSmall, Ci
yceE/mdtG-0	C11	38.2	81.21	1.89	
yceL/mdtH-0	C11	31.08	85.71	1.97	
yceL/mdtH-0	C11				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	C11	35.03	77.93	1.99	
yidY/mdtL-01	C11	33.09	80.47	2.01	MultipleMeltPeaks
yidY/mdtL-02	C11				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	C12		20.95	82.05	1.99
aac	C12		29.85	86.65	1.65 MultipleMeltPeaks
aac(6')-Ib(akz	C12				NoAmplification
aac(6')-Ib(akz	C12		30.26	86.26	1.98
aac(6')-Ib(akz	C12		30.95	76.51	2.03 MultipleMeltPeaks
aac(6')-II	C12		36.67	81.2	1.58
aac(6')I1	C12				NoAmplification
aacA/aphD	C12				NoAmplification
aacC	C12		30.71	91.83	1.94
aacC1	C12				NoAmplification
aacC2	C12				NoAmplification
aacC4	C12				NoAmplification
aadA-01	C12				NoAmplification
aadA-02	C12		31.96	86.5	2 MultipleMeltPeaks
aadA-1-01	C12		34.07	81.38	2
aadA-1-02	C12				NoAmplification
aadA1	C12		34.77	83.89	2.07
aadA2-01	C12		36.63	75.8	2.11 MultipleMeltPeaks
aadA2-02	C12		33.53	75.21	2.04
aadA2-03	C12				NoAmplification
aadA5-01	C12		34.6	84.1	1.92 MultipleMeltPeaks
aadA5-02	C12		35.65	84.35	2.06 MultipleMeltPeaks
aadA9-01	C12		36.97	81.89	1.84 MultipleMeltPeaks
aadA9-02	C12				NoAmplification
aadD	C12				NoAmplification
aadE	C12		30.52	72.32	2.08
acrA-01	C12		30.69	88.86	1.97
acrA-02	C12				NoAmplification
acrA-03	C12				NoAmplification
acrA-04	C12		30.82	81.01	1.94
acrA-05	C12		29.58	87.89	2.01
acrB-01	C12		37.5	75.38	2.03
acrF	C12		30.61	84.61	1.79 MultipleMeltPeaks
acrR-01	C12		33.65	80.89	1.95 MultipleMeltPeaks
acrR-02	C12		33.13	85.93	1.89
Actin	C12		20.09	86.88	1.99
adeA	C12				NoAmplification
ampC-01	C12		31.93	85.66	1.89
ampC-02	C12		35.54	77.03	2.21
ampC-04	C12		32.67	78.49	1.81
ampC-05	C12				NoAmplification
ampC-06	C12		33.11	72.09	1.71 MultipleMeltPeaks
ampC-07	C12		31.91	88.4	1.91
ampC-09	C12				NoAmplification
ampC/blaDH	C12		30.78	85.05	1.95 MultipleMeltPeaks

aph	C12				CurveFitFailed
aph(2')-Id-01	C12				NoAmplification
aph(2')-Id-02	C12				NoAmplification
aph6ia	C12				NoAmplification
aphA1(aka k _z)	C12				NoAmplification
bacA-01	C12				NoAmplification
bacA-02	C12	34.77	88.19	1.74	
BETA-globin	C12	21.31	84.04	1.98	
bla-ACC-1	C12	36.95	85.8	1.87	
bla-L1	C12	29.7	84.42	2.01	
bla1	C12				NoAmplification
blaCMY	C12				NoAmplification
blaCMY2-01	C12	31.55	80.86	1.88	
blaCMY2-02	C12	30.3	82.88	1.9	MultipleMeltPeaks
blaCTX-M-01	C12	37.84	84.72	1.91	
blaCTX-M-02	C12	37.29	80.07	1.78	MultipleMeltPeaks
blaCTX-M-03	C12				NoAmplification
blaCTX-M-04	C12	35.27	79.86	2.12	
blaCTX-M-05	C12	35.75	75.24	1.93	
blaCTX-M-06	C12	34.47	84.68	1.94	
blaGES	C12				NoAmplification
blaIMP-01	C12	37.1	74.49	2.18	
blaIMP-02	C12				LowEfficiency, CtlsSmall, C
blaMOX/blaC	C12				NoAmplification
blaOCH	C12				NoAmplification
blaOKP	C12				NoAmplification
blaOXA1/blaC	C12				NoAmplification
blaOXA10-01	C12				CurveFitFailed
blaOXA10-02	C12				NoAmplification
blaOXY	C12				NoAmplification
blaPAO	C12				NoAmplification
blaPER	C12				NoAmplification
blaPSE	C12				NoAmplification
blaROB	C12				NoAmplification
blaSFO	C12	34.07	86.82	1.96	
blaSHV-01	C12				NoAmplification
blaSHV-02	C12	34.78	83.86	2.09	
blaTEM	C12				NoAmplification
blaTLA	C12				CurveFitFailed
blaVEB	C12				NoAmplification
blaVIM	C12				NoAmplification
blaZ	C12				NoAmplification
carB	C12	37.11	82.64	1.93	
catA1	C12				NoAmplification
catB3	C12	32.26	87.52	2.05	
catB8	C12	29.75	82.93	2.04	MultipleMeltPeaks

ceoA	C12	27.03	82.36	1.97	
cepA	C12				NoAmplification
cfiA	C12	33.59	79.55	1.83	
cfr	C12				CurveFitFailed
cfxA	C12	26.94	77.35	1.76	
cmeA	C12	36.56	78.54	1.99	
cmlA1-01	C12				NoAmplification
cmlA1-02	C12	34.32	88.43	1.98	
cmr	C12				NoAmplification
cmx(A)	C12	27.21	88.21	1.86	MultipleMeltPeaks
cphA-01	C12	35.45	85.59	2.06	
cphA-02	C12	38.27	82.29	1.79	MultipleMeltPeaks
dfrA1	C12				NoAmplification
dfrA12	C12				NoAmplification
emrD	C12				NoAmplification
ereA	C12	32.72	82.64	1.99	
ereB	C12				NoAmplification
erm(34)	C12				NoAmplification
erm(35)	C12				NoAmplification
erm(36)	C12	33.75	86.29	1.85	
ermA	C12				LowEfficiency, CtIsSmall, Ct
ermA/ermTR	C12				NoAmplification
ermB	C12				NoAmplification
ermC	C12	33.7	85.44	1.99	
ermF	C12				NoAmplification
ermJ/ermD	C12				NoAmplification
ermK-01	C12	36.92	81.17	1.98	MultipleMeltPeaks
ermK-02	C12	38.14	80.66	1.83	
ermT-01	C12				NoAmplification
ermT-02	C12	35.55	89.09	1.93	MultipleMeltPeaks
ermX	C12				LowEfficiency, CtIsSmall, S:
ermY	C12				NoAmplification
fabK	C12	27.02	79.74	1.99	
floR	C12				NoAmplification
folA	C12	34.02	76.54	2.05	
fosB	C12				LowEfficiency, CtIsSmall, S:
fosX	C12				NoAmplification
fox5	C12	28.93	86.52	1.77	
imiR	C12				NoAmplification
ImrA-01	C12				NoAmplification
intl	C12	29.94	84.79	1.92	
intl1	C12	21.3	86.96	1.95	MultipleMeltPeaks
IS613	C12	36.41	87.42	2.01	MultipleMeltPeaks
lnuA-01	C12				NoAmplification
lnuB-01	C12				NoAmplification
lnuB-02	C12				NoAmplification

lnuC	C12	37.32	84.09	1.67	
marR-01	C12	36.64	85.27	1.93	
matA/mel	C12	26.15	76.9	2.03	MultipleMeltPeaks
mdetI1	C12				NoAmplification
mdtA	C12	37.78	84.21	1.84	MultipleMeltPeaks
mdtE/yhiU	C12				NoAmplification
mecA	C12				NoAmplification
mefA	C12	24.31	80.49	1.99	
mepA	C12	32.96	87.24	1.98	
mexA	C12				LowEfficiency, CtIsSmall, Ci
mexD	C12	32.82	82.49	2.07	MultipleMeltPeaks
mexE	C12				NoAmplification
mexF	C12	32.9	80.95	1.73	MultipleMeltPeaks
mphA-01	C12	29.16	86.69	2.02	MultipleMeltPeaks
mphA-02	C12	31.28	86.74	1.7	
mphB	C12	36.83	88.71	1.92	MultipleMeltPeaks
mphC	C12				NoAmplification
msrA-01	C12				CurveFitFailed
msrC-01	C12				NoAmplification
mtrC-01	C12				NoAmplification
mtrC-02	C12	33.99	74.46	1.96	
mtrD-02	C12	28.34	81.79	1.89	
mtrD-03	C12				NoAmplification
NDM1	C12				NoAmplification
nimE	C12	34.09	75.7	1.98	
nisB	C12	37.61	78.07	1.9	
oleC	C12				NoAmplification
oprD	C12	30.67	81.98	1.99	
oprJ	C12				NoAmplification
pbp	C12				NoAmplification
pbp2x	C12				NoAmplification
Pbp5	C12				NoAmplification
penA	C12				NoAmplification
pikR1	C12	36.93	84.31	1.79	MultipleMeltPeaks
pikR2	C12	31.32	84.62	1.85	
pmrA	C12	28.98	79.04	2.06	
pncA	C12	32.04	84.76	1.88	
putative mulI	C12				NoAmplification
qac	C12				NoAmplification
qacA	C12				NoAmplification
qacA/qacB	C12				NoAmplification
qacEdelta1-0	C12				NoAmplification
qacEdelta1-0	C12	30.45	76.82	1.91	
qacH-01	C12	36.67	86.85	1.94	
qacH-02	C12	35.18	83.94	1.66	
qnrA	C12				NoAmplification

rarD-02	C12	36.17	85.86	2.04	
sat4	C12				NoAmplification
sdeB	C12				NoAmplification
spcN-01	C12				NoAmplification
speA	C12				NoAmplification
str	C12				NoAmplification
strA	C12				CurveFitFailed
strB	C12	29.63	83.91	1.92	
sul1	C12				NoAmplification
sul2	C12				NoAmplification
sulA/foIP-01	C12	25.66	81.59	2.04	
sulA/foIP-03	C12	26.02	83.22	2.02	
tet(32)	C12				NoAmplification
tet(34)	C12	30.14	75.76	2.01	
tet(35)	C12				NoAmplification
tet(36)-A	C12	38.44	87.52	1.71	MultipleMeltPeaks
tet(36)-B	C12				NoAmplification
tet(37)	C12	34.52	87.86	1.93	
tetA-01	C12	31.38	85.07	1.96	
tetA-02	C12	34.76	81.68	1.97	
tetB-01	C12	33.8	89.47	2	
tetB-02	C12				CurveFitFailed
tetC-01	C12				NoAmplification
tetC-02	C12				LowEfficiency, CtIsSmall, Ct
tetD-01	C12				NoAmplification
tetD-02	C12				NoAmplification
tetE	C12				NoAmplification
tetG-01	C12				LowEfficiency, CtIsSmall, S:
tetG-02	C12	37.36	74.09	2.02	
tetH	C12				NoAmplification
tetJ	C12				NoAmplification
tetK	C12				NoAmplification
tetL-01	C12				NoAmplification
tetL-02	C12	36.71	85.41	1.66	
tetM-01	C12	25.92	75.92	2.01	
tetM-02	C12	25.83	77.36	2.09	
tetO-01	C12				NoAmplification
tetPA	C12				NoAmplification
tetPB-01	C12	37.25	85.52	1.98	MultipleMeltPeaks
tetPB-02	C12	30.72	85.15	1.91	
tetPB-03	C12				NoAmplification
tetPB-05	C12				NoAmplification
tetQ	C12	28.04	77.15	2.03	
tetR-02	C12	32.9	89.08	1.93	
tetR-03	C12				NoAmplification
tetS	C12				LowEfficiency, CtIsSmall, S:

tetT	C12				NoAmplification
tetU-01	C12				LowEfficiency, CtIsSmall, Ci
tetV	C12				NoAmplification
tetW-01	C12	27.9	81.72	2	
tetX	C12				BadR2, CtIsSmall, Saturatio
tnpA-01	C12				NoAmplification
tnpA-02	C12	32.05	84.77	1.89	
tnpA-03	C12	31.64	75.24	2.05	
tnpA-04	C12				LowEfficiency, CtIsSmall, Ci
tnpA-05	C12				NoAmplification
tnpA-07	C12				NoAmplification
tolC-01	C12				NoAmplification
tolC-02	C12	30.14	83.7	1.99	MultipleMeltPeaks
tolC-03	C12	29.39	85.89	1.99	
Tp614	C12				CtIsSmall, CurveFitFailed, F
ttgA	C12				NoAmplification
ttgB	C12	34.55	86.43	2.03	
vanA	C12				NoAmplification
vanB-01	C12	36.27	78.05	1.67	
vanC-01	C12				NoAmplification
vanC-02	C12				NoAmplification
vanC-03	C12	28.64	85.88	1.83	
vanC1	C12				NoAmplification
vanC2/vanC3	C12	34.27	79.43	1.85	MultipleMeltPeaks
vanG	C12				BadR2, CtIsSmall, Saturatio
vanHB	C12	36.77	78.44	2.19	
vanHD	C12				NoAmplification
vanRA-01	C12				NoAmplification
vanRA-02	C12				NoAmplification
vanRB	C12	33.42	80.77	2	
vanRC	C12				NoAmplification
vanRC4	C12				NoAmplification
vanRD	C12				NoAmplification
vanSA	C12				NoAmplification
vanSB	C12	31.34	74.07	1.9	
vanSC-01	C12	37.19	84.1	1.94	
vanSC-02	C12				NoAmplification
vanTC-01	C12				NoAmplification
vanTC-02	C12				NoAmplification
vanTE	C12				NoAmplification
vanTG	C12				NoAmplification
vanWB	C12				NoAmplification
vanWG	C12				NoAmplification
vanXA	C12	38.35	74.23	1.92	
vanXB	C12				NoAmplification
vanXD	C12	32.51	75.28	2.01	

vanYB	C12	35.51	86.29	2.05	
vanYD-01	C12	32.01	82.28	1.75	
vanYD-02	C12				NoAmplification
vatB-01	C12				NoAmplification
vatB-02	C12	34.79	82.07	2.04	
vatC-01	C12				NoAmplification
vatC-02	C12	35.1	83.13	1.97	MultipleMeltPeaks
vatE-01	C12	29.06	76.69	2.15	
vatE-02	C12				NoAmplification
vgaA-01	C12				NoAmplification
vgaA-02	C12				NoAmplification
vgb-01	C12	37.77	82.4	1.91	MultipleMeltPeaks
vgbB-01	C12				NoAmplification
vgbB-02	C12				NoAmplification
yceE/mdtG-0	C12	34.76	81.84	2.07	
yceE/mdtG-0	C12				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	C12	32.87	85.84	1.96	MultipleMeltPeaks
yceL/mdtH-0	C12				CurveFitFailed
yceL/mdtH-0	C12				LowEfficiency, CtIsSmall, Ci
yidY/mdtL-01	C12	29.77	82.63	2.01	
yidY/mdtL-02	C12				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	C13		20.6	82.11	1.97
aac	C13		32.05	90.3	1.58
aac(6')-Ib(akz)	C13				NoAmplification
aac(6')-Ib(akz)	C13		37.47	79.28	1.79
aac(6')-Ib(akz)	C13		38.01	79.28	1.84
aac(6')-II	C13		32.31	84.45	1.99
aac(6')I1	C13				NoAmplification
aacA/aphD	C13				NoAmplification
aacC	C13		32.48	92.32	1.86
aacC1	C13				NoAmplification
aacC2	C13				NoAmplification
aacC4	C13				NoAmplification
aadA-01	C13				NoAmplification
aadA-02	C13				NoAmplification
aadA-1-01	C13				NoAmplification
aadA-1-02	C13				NoAmplification
aadA1	C13		38.31	84.44	1.79
aadA2-01	C13				NoAmplification
aadA2-02	C13				NoAmplification
aadA2-03	C13				NoAmplification
aadA5-01	C13				CurveFitFailed
aadA5-02	C13				NoAmplification
aadA9-01	C13				CurveFitFailed
aadA9-02	C13				NoAmplification
aadD	C13				NoAmplification
aadE	C13				NoAmplification
acrA-01	C13				NoAmplification
acrA-02	C13				NoAmplification
acrA-03	C13				NoAmplification
acrA-04	C13		36.95	80.83	1.9 MultipleMeltPeaks
acrA-05	C13		30.4	82.1	1.94 MultipleMeltPeaks
acrB-01	C13				NoAmplification
acrF	C13		38.95	81.9	1.78 MultipleMeltPeaks
acrR-01	C13		41.45	61.63	1.58 MultipleMeltPeaks
acrR-02	C13		37.69	87.03	1.76
Actin	C13		23.71	86.99	1.94 MultipleMeltPeaks
adeA	C13				NoAmplification
ampC-01	C13		35.44	80.23	1.97
ampC-02	C13				NoAmplification
ampC-04	C13		36.18	77.13	2.1
ampC-05	C13				NoAmplification
ampC-06	C13				NoAmplification
ampC-07	C13		36.91	88.3	1.76
ampC-09	C13				NoAmplification
ampC/blaDH	C13		34.44	76.51	1.94 MultipleMeltPeaks

aph	C13				NoAmplification
aph(2')-Id-01	C13				NoAmplification
aph(2')-Id-02	C13				NoAmplification
aph6ia	C13				NoAmplification
aphA1(aka k _z	C13				NoAmplification
bacA-01	C13				NoAmplification
bacA-02	C13	33.72	83.22	1.79	
BETA-globin	C13	25.56	84.12	1.99	
bla-ACC-1	C13	36.16	80.3	1.77	
bla-L1	C13	32.66	84.87	1.96	
bla1	C13				NoAmplification
blaCMY	C13				NoAmplification
blaCMY2-01	C13				NoAmplification
blaCMY2-02	C13	34.15	89.58	1.88	MultipleMeltPeaks
blaCTX-M-01	C13				NoAmplification
blaCTX-M-02	C13				NoAmplification
blaCTX-M-03	C13				NoAmplification
blaCTX-M-04	C13	35.03	77.86	1.96	
blaCTX-M-05	C13				NoAmplification
blaCTX-M-06	C13				NoAmplification
blaGES	C13				NoAmplification
blaIMP-01	C13				NoAmplification
blaIMP-02	C13				NoAmplification
blaMOX/blaC	C13				NoAmplification
blaOCH	C13				NoAmplification
blaOKP	C13				NoAmplification
blaOXA1/blaC	C13				NoAmplification
blaOXA10-01	C13				NoAmplification
blaOXA10-02	C13				NoAmplification
blaOXY	C13				NoAmplification
blaPAO	C13				NoAmplification
blaPER	C13				NoAmplification
blaPSE	C13				NoAmplification
blaROB	C13				NoAmplification
blaSFO	C13	34.53	84.77	1.92	MultipleMeltPeaks
blaSHV-01	C13				NoAmplification
blaSHV-02	C13				NoAmplification
blaTEM	C13	24.09	79.49	1.85	
blaTLA	C13				NoAmplification
blaVEB	C13				NoAmplification
blaVIM	C13				NoAmplification
blaZ	C13				NoAmplification
carB	C13				NoAmplification
catA1	C13				NoAmplification
catB3	C13				NoAmplification
catB8	C13	32.85	81.67	1.95	

ceoA	C13	30.58	83.68	1.91	
cepA	C13				NoAmplification
cfiA	C13				NoAmplification
cfr	C13				NoAmplification
cfxA	C13	24.84	77.53	1.96	
cmeA	C13				NoAmplification
cmlA1-01	C13	38.45	87.26	1.8	
cmlA1-02	C13	37.41	81.97	1.87	
cmr	C13				NoAmplification
cmx(A)	C13	30.51	84.54	1.94	MultipleMeltPeaks
cphA-01	C13	32.66	85.73	1.87	
cphA-02	C13				CurveFitFailed
dfrA1	C13				NoAmplification
dfrA12	C13				NoAmplification
emrD	C13				NoAmplification
ereA	C13				NoAmplification
ereB	C13				NoAmplification
erm(34)	C13				NoAmplification
erm(35)	C13				NoAmplification
erm(36)	C13				NoAmplification
ermA	C13				NoAmplification
ermA/ermTR	C13				NoAmplification
ermB	C13				NoAmplification
ermC	C13				NoAmplification
ermF	C13				NoAmplification
ermJ/ermD	C13				NoAmplification
ermK-01	C13				NoAmplification
ermK-02	C13				NoAmplification
ermT-01	C13				NoAmplification
ermT-02	C13				NoAmplification
ermX	C13				NoAmplification
ermY	C13				NoAmplification
fabK	C13	28.04	79.24	2.01	
floR	C13				NoAmplification
folA	C13				NoAmplification
fosB	C13				LowEfficiency, CtIsSmall, S:
fosX	C13				NoAmplification
fox5	C13	35.52	86.66	1.91	
imiR	C13				NoAmplification
ImrA-01	C13	42.27	61.92	1.67	MultipleMeltPeaks
intl	C13	31.54	84.69	1.93	
intl1	C13	24.29	86.83	1.94	MultipleMeltPeaks
IS613	C13	26.04	79.41	2.06	
lnuA-01	C13				NoAmplification
lnuB-01	C13				NoAmplification
lnuB-02	C13				NoAmplification

lnuC	C13				CurveFitFailed
marR-01	C13	38.86	84.71	1.82	
matA/mel	C13	26.88	77.46	2.02	
mdet1	C13				NoAmplification
mdtA	C13	37.33	86.25	1.7	
mdtE/yhiU	C13				NoAmplification
mecA	C13				NoAmplification
mefA	C13	26.37	80.54	1.96	
mepA	C13	39.66	88.46	1.71	MultipleMeltPeaks
mexA	C13				NoAmplification
mexD	C13				NoAmplification
mexE	C13				NoAmplification
mexF	C13	30.05	81.62	1.79	
mphA-01	C13	32.63	80.67	1.96	
mphA-02	C13	34.32	86.76	2.03	
mphB	C13				CurveFitFailed
mphC	C13				NoAmplification
msrA-01	C13				NoAmplification
msrC-01	C13				NoAmplification
mtrC-01	C13				NoAmplification
mtrC-02	C13	37.91	80.57	1.87	
mtrD-02	C13	29.55	81.36	1.86	MultipleMeltPeaks
mtrD-03	C13				NoAmplification
NDM1	C13				NoAmplification
nimE	C13	38.16	74.46	2.04	
nisB	C13				NoAmplification
oleC	C13				NoAmplification
oprD	C13	33.54	81.48	1.96	
oprJ	C13				NoAmplification
pbp	C13				NoAmplification
pbp2x	C13	28.76	75.29	1.85	
Pbp5	C13				NoAmplification
penA	C13				NoAmplification
pikR1	C13				NoAmplification
pikR2	C13	37.01	84.65	1.77	MultipleMeltPeaks
pmrA	C13	28.91	79.53	2.05	
pncA	C13	29.42	88.81	1.94	
putative mulI	C13	38.05	77.47	1.96	MultipleMeltPeaks
qac	C13				NoAmplification
qacA	C13	35.79	70.45	1.76	
qacA/qacB	C13				NoAmplification
qacEdelta1-0	C13				NoAmplification
qacEdelta1-0	C13	38.61	84.14	1.88	MultipleMeltPeaks
qacH-01	C13	37.59	84.07	1.94	
qacH-02	C13	37.57	83.7	1.68	
qnrA	C13				NoAmplification

rarD-02	C13				NoAmplification
sat4	C13				NoAmplification
sdeB	C13				NoAmplification
spcN-01	C13				NoAmplification
speA	C13				NoAmplification
str	C13				NoAmplification
strA	C13				NoAmplification
strB	C13	24.9	84.23	1.95	
sul1	C13				NoAmplification
sul2	C13	26.46	86.27	2.01	
sulA/foIP-01	C13	27.62	81.56	2.02	
sulA/foIP-03	C13	25.49	83.05	1.99	
tet(32)	C13	28.49	81	1.99	
tet(34)	C13	28.67	76.01	2.02	
tet(35)	C13				NoAmplification
tet(36)-A	C13				NoAmplification
tet(36)-B	C13				NoAmplification
tet(37)	C13	38.37	75.66	1.8	MultipleMeltPeaks
tetA-01	C13	31.71	85.07	1.92	
tetA-02	C13				NoAmplification
tetB-01	C13	29.76	79.4	1.96	
tetB-02	C13	37.56	61.46	1.78	MultipleMeltPeaks
tetC-01	C13				NoAmplification
tetC-02	C13				NoAmplification
tetD-01	C13				NoAmplification
tetD-02	C13	36.42	76.47	2.01	
tetE	C13				NoAmplification
tetG-01	C13	34.01	85.5	1.87	
tetG-02	C13				NoAmplification
tetH	C13				NoAmplification
tetJ	C13				NoAmplification
tetK	C13				NoAmplification
tetL-01	C13				NoAmplification
tetL-02	C13	33.92	83.9	1.93	
tetM-01	C13	25.83	76.06	2	
tetM-02	C13	25.54	77.64	2.03	
tetO-01	C13				NoAmplification
tetPA	C13				NoAmplification
tetPB-01	C13				NoAmplification
tetPB-02	C13	38.01	76.24	1.93	
tetPB-03	C13				NoAmplification
tetPB-05	C13				NoAmplification
tetQ	C13	27.13	76.86	2.02	
tetR-02	C13	37.52	88.64	1.73	MultipleMeltPeaks
tetR-03	C13				NoAmplification
tetS	C13				NoAmplification

tetT	C13				NoAmplification
tetU-01	C13				NoAmplification
tetV	C13				NoAmplification
tetW-01	C13	27.06	81.71	1.98	
tetX	C13				NoAmplification
tnpA-01	C13				NoAmplification
tnpA-02	C13				NoAmplification
tnpA-03	C13	37.12	73.6	2.01	
tnpA-04	C13				NoAmplification
tnpA-05	C13	25.62	80.9	1.93	
tnpA-07	C13				NoAmplification
tolC-01	C13				NoAmplification
tolC-02	C13	31.72	85.42	1.89	
tolC-03	C13	34.81	85.97	1.91	
Tp614	C13				NoAmplification
ttgA	C13				NoAmplification
ttgB	C13	37.55	84.85	1.83	MultipleMeltPeaks
vanA	C13				NoAmplification
vanB-01	C13				NoAmplification
vanC-01	C13				NoAmplification
vanC-02	C13				NoAmplification
vanC-03	C13	34.45	86.09	1.89	
vanC1	C13				NoAmplification
vanC2/vanC3	C13	36.55	76.43	2	
vanG	C13				NoAmplification
vanHB	C13				NoAmplification
vanHD	C13				NoAmplification
vanRA-01	C13				NoAmplification
vanRA-02	C13				NoAmplification
vanRB	C13	35.42	87.49	1.86	
vanRC	C13				NoAmplification
vanRC4	C13				NoAmplification
vanRD	C13				NoAmplification
vanSA	C13				NoAmplification
vanSB	C13	29.85	74.27	2.02	
vanSC-01	C13	30.98	84.03	1.93	
vanSC-02	C13				NoAmplification
vanTC-01	C13				NoAmplification
vanTC-02	C13				NoAmplification
vanTE	C13				NoAmplification
vanTG	C13				NoAmplification
vanWB	C13				NoAmplification
vanWG	C13	38.27	74.1	1.9	
vanXA	C13	38	73.51	1.74	
vanXB	C13				NoAmplification
vanXD	C13	31.33	75.96	2.03	

vanYB	C13				NoAmplification
vanYD-01	C13	37.3	81.27	1.78	
vanYD-02	C13				NoAmplification
vatB-01	C13				NoAmplification
vatB-02	C13				NoAmplification
vatC-01	C13				NoAmplification
vatC-02	C13				NoAmplification
vatE-01	C13	28.67	76.05	2.13	
vatE-02	C13				NoAmplification
vgaA-01	C13				NoAmplification
vgaA-02	C13				NoAmplification
vgb-01	C13				NoAmplification
vgbB-01	C13				NoAmplification
vgbB-02	C13				NoAmplification
yceE/mdtG-0	C13				NoAmplification
yceE/mdtG-0	C13				NoAmplification
yceL/mdtH-0	C13				CurveFitFailed
yceL/mdtH-0	C13				NoAmplification
yceL/mdtH-0	C13				NoAmplification
yidY/mdtL-01	C13	36.28	84.58	1.9	
yidY/mdtL-02	C13				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	C14		18.15	82.21	1.98
aac	C14		33.06	80.95	1.79
aac(6')-Ib(akz	C14				NoAmplification
aac(6')-Ib(akz	C14		31.59	79.88	1.96
aac(6')-Ib(akz	C14		31.56	76.83	2.02
aac(6')-II	C14		39.39	81.49	1.55 MultipleMeltPeaks
aac(6')I1	C14		39.17	62.43	1.7 MultipleMeltPeaks
aacA/aphD	C14				NoAmplification
aacC	C14		31.91	87.13	1.97 MultipleMeltPeaks
aacC1	C14				NoAmplification
aacC2	C14		31.46	83.56	1.99
aacC4	C14				NoAmplification
aadA-01	C14				NoAmplification
aadA-02	C14		38.25	80.74	1.84
aadA-1-01	C14				NoAmplification
aadA-1-02	C14				NoAmplification
aadA1	C14		37.83	85.17	1.81
aadA2-01	C14				NoAmplification
aadA2-02	C14				NoAmplification
aadA2-03	C14				NoAmplification
aadA5-01	C14		38.47	89.1	1.73 MultipleMeltPeaks
aadA5-02	C14		36.22	84.3	1.92
aadA9-01	C14		32.22	89.5	1.93
aadA9-02	C14				NoAmplification
aadD	C14				NoAmplification
aadE	C14				CurveFitFailed
acrA-01	C14		34.26	85.94	1.96 MultipleMeltPeaks
acrA-02	C14		37.99	87.78	1.84
acrA-03	C14				CurveFitFailed
acrA-04	C14		31.36	81.17	1.96
acrA-05	C14		31.05	88.76	1.97 MultipleMeltPeaks
acrB-01	C14		34.84	87.08	1.91
acrF	C14		29.46	82.85	1.73
acrR-01	C14		38.33	61.84	1.8 MultipleMeltPeaks
acrR-02	C14		41.11	64.93	1.62 MultipleMeltPeaks
Actin	C14		22.26	86.77	1.99 MultipleMeltPeaks
adeA	C14				NoAmplification
ampC-01	C14		37.89	85.69	1.9
ampC-02	C14		36.3	77.03	2.08
ampC-04	C14		37.67	76.76	1.77
ampC-05	C14				NoAmplification
ampC-06	C14				NoAmplification
ampC-07	C14		39.03	84.33	1.7 MultipleMeltPeaks
ampC-09	C14				NoAmplification
ampC/blaDH	C14		32.43	77.17	1.96 MultipleMeltPeaks

aph	C14				NoAmplification
aph(2')-Id-01	C14				NoAmplification
aph(2')-Id-02	C14				NoAmplification
aph6ia	C14	26.04	78.47	1.96	
aphA1(aka k _z	C14				NoAmplification
bacA-01	C14	34.45	79.28	1.98	
bacA-02	C14	37.47	83.59	1.62	
BETA-globin	C14	23.52	84.11	2.01	
bla-ACC-1	C14				NoAmplification
bla-L1	C14	33.9	84.37	1.95	MultipleMeltPeaks
bla1	C14				NoAmplification
blaCMY	C14	33.13	79.59	1.94	
blaCMY2-01	C14				NoAmplification
blaCMY2-02	C14	29.8	82.72	1.86	MultipleMeltPeaks
blaCTX-M-01	C14				NoAmplification
blaCTX-M-02	C14				NoAmplification
blaCTX-M-03	C14				NoAmplification
blaCTX-M-04	C14	34.19	78.97	1.96	
blaCTX-M-05	C14	35.28	76.97	1.96	
blaCTX-M-06	C14				NoAmplification
blaGES	C14				NoAmplification
blaIMP-01	C14				NoAmplification
blaIMP-02	C14				NoAmplification
blaMOX/blaC	C14				NoAmplification
blaOCH	C14				NoAmplification
blaOKP	C14				NoAmplification
blaOXA1/blaC	C14				NoAmplification
blaOXA10-01	C14				NoAmplification
blaOXA10-02	C14				NoAmplification
blaOXY	C14				NoAmplification
blaPAO	C14				NoAmplification
blaPER	C14				NoAmplification
blaPSE	C14				NoAmplification
blaROB	C14				NoAmplification
blaSFO	C14	38.16	79.65	1.83	MultipleMeltPeaks
blaSHV-01	C14				NoAmplification
blaSHV-02	C14				NoAmplification
blaTEM	C14				NoAmplification
blaTLA	C14				NoAmplification
blaVEB	C14				NoAmplification
blaVIM	C14				NoAmplification
blaZ	C14				NoAmplification
carB	C14				CurveFitFailed
catA1	C14				NoAmplification
catB3	C14	39.35	61.92	1.75	MultipleMeltPeaks
catB8	C14	29.49	80.78	2	

ceoA	C14	28.02	82.03	1.96	MultipleMeltPeaks
cepA	C14				NoAmplification
cfiA	C14				NoAmplification
cfr	C14				NoAmplification
cfxA	C14	21.39	77.62	1.9	
cmeA	C14				NoAmplification
cmlA1-01	C14				NoAmplification
cmlA1-02	C14				NoAmplification
cmr	C14				NoAmplification
cmx(A)	C14	26.06	84.47	1.95	MultipleMeltPeaks
cphA-01	C14				NoAmplification
cphA-02	C14				NoAmplification
dfrA1	C14				NoAmplification
dfrA12	C14				NoAmplification
emrD	C14	33.23	90.67	1.82	
ereA	C14				NoAmplification
ereB	C14				NoAmplification
erm(34)	C14				NoAmplification
erm(35)	C14				NoAmplification
erm(36)	C14				NoAmplification
ermA	C14				NoAmplification
ermA/ermTR	C14				NoAmplification
ermB	C14				NoAmplification
ermC	C14				NoAmplification
ermF	C14	26.96	74.63	2	
ermJ/ermD	C14				NoAmplification
ermK-01	C14	37.41	86.28	1.89	MultipleMeltPeaks
ermK-02	C14				NoAmplification
ermT-01	C14				NoAmplification
ermT-02	C14	37.87	61.86	1.93	MultipleMeltPeaks
ermX	C14	26.1	84.25	1.88	
ermY	C14				NoAmplification
fabK	C14				NoAmplification
floR	C14				NoAmplification
folA	C14				NoAmplification
fosB	C14				LowEfficiency, CtlSmall, S:
fosX	C14				NoAmplification
fox5	C14	33.69	86.64	1.93	
imiR	C14				NoAmplification
lmrA-01	C14				NoAmplification
intl	C14	33.08	84.72	1.91	
intl1	C14	23.33	87.01	1.94	MultipleMeltPeaks
IS613	C14	27.18	79.48	2.01	
lnuA-01	C14				NoAmplification
lnuB-01	C14				NoAmplification
lnuB-02	C14				NoAmplification

lnuC	C14				CurveFitFailed
marR-01	C14	35.56	85.24	1.89	
matA/mel	C14	22.99	77.6	2.05	
mdet1	C14				NoAmplification
mdtA	C14	37.7	63.75	1.97	MultipleMeltPeaks
mdtE/yhiU	C14	36.42	86.23	1.75	MultipleMeltPeaks
mecA	C14				NoAmplification
mefA	C14	22.27	80.53	1.97	
mepA	C14	39.25	62.27	1.74	MultipleMeltPeaks
mexA	C14	41.45	61.8	1.7	MultipleMeltPeaks
mexD	C14				NoAmplification
mexE	C14	37.54	87.51	1.91	MultipleMeltPeaks
mexF	C14	31.57	87.32	1.61	
mphA-01	C14	30	89.43	1.95	
mphA-02	C14	33.65	85.32	1.68	
mphB	C14	38.59	78.39	1.8	
mphC	C14				NoAmplification
msrA-01	C14				NoAmplification
msrC-01	C14				NoAmplification
mtrC-01	C14				NoAmplification
mtrC-02	C14				NoAmplification
mtrD-02	C14	29.79	82.63	1.98	
mtrD-03	C14				NoAmplification
NDM1	C14				NoAmplification
nimE	C14	37.86	74.57	2.01	
nisB	C14				NoAmplification
oleC	C14	36.37	90.14	1.91	MultipleMeltPeaks
oprD	C14	32	84.02	1.96	MultipleMeltPeaks
oprJ	C14	35.18	90.88	1.95	
pbp	C14	39.29	81.52	1.65	MultipleMeltPeaks
pbp2x	C14				NoAmplification
Pbp5	C14				NoAmplification
penA	C14				NoAmplification
pikR1	C14	35.59	89.67	1.88	
pikR2	C14	33.31	84.64	2.02	
pmrA	C14	26.41	79.6	2.03	
pncA	C14	34.95	90.07	1.85	MultipleMeltPeaks
putative mulI	C14				NoAmplification
qac	C14				NoAmplification
qacA	C14	41.28	61.75	1.65	MultipleMeltPeaks
qacA/qacB	C14				NoAmplification
qacEdelta1-0	C14				NoAmplification
qacEdelta1-0	C14	34.71	74.91	1.76	MultipleMeltPeaks
qacH-01	C14	36.76	87.15	1.9	
qacH-02	C14	36.87	83.94	1.69	
qnrA	C14				NoAmplification

rarD-02	C14				NoAmplification
sat4	C14				NoAmplification
sdeB	C14				NoAmplification
spcN-01	C14				NoAmplification
speA	C14				NoAmplification
str	C14				NoAmplification
strA	C14				NoAmplification
strB	C14				NoAmplification
sul1	C14				NoAmplification
sul2	C14	36.98	61.89	2.13	MultipleMeltPeaks
sulA/foIP-01	C14	25.23	82.14	2	
sulA/foIP-03	C14	25.89	83.48	1.98	
tet(32)	C14	25.8	81.18	2.01	
tet(34)	C14	30.07	75.8	2.02	
tet(35)	C14				NoAmplification
tet(36)-A	C14				NoAmplification
tet(36)-B	C14				NoAmplification
tet(37)	C14	24.03	76.51	2	
tetA-01	C14	30.51	85.09	1.95	
tetA-02	C14	38.52	87.13	1.71	MultipleMeltPeaks
tetB-01	C14	28.79	79.55	1.96	
tetB-02	C14	28.4	79.62	2.01	
tetC-01	C14	27.97	75.25	1.99	
tetC-02	C14	27.33	76.2	2.05	
tetD-01	C14				NoAmplification
tetD-02	C14	33.05	77.68	2.01	
tetE	C14				NoAmplification
tetG-01	C14	38.68	82.33	1.78	
tetG-02	C14				NoAmplification
tetH	C14	38.66	83.2	1.84	MultipleMeltPeaks
tetJ	C14				NoAmplification
tetK	C14				NoAmplification
tetL-01	C14				NoAmplification
tetL-02	C14	32.71	85.31	1.83	
tetM-01	C14	21.8	76.25	2	
tetM-02	C14	21.47	77.75	2.05	
tetO-01	C14	26.51	76.72	2.04	
tetPA	C14				NoAmplification
tetPB-01	C14				NoAmplification
tetPB-02	C14	30	85.18	1.97	
tetPB-03	C14				NoAmplification
tetPB-05	C14				NoAmplification
tetQ	C14	23.19	76.22	2.05	
tetR-02	C14	32.44	88.57	1.86	MultipleMeltPeaks
tetR-03	C14	28.68	76.01	2.01	
tetS	C14	39.01	61.59	1.8	MultipleMeltPeaks

tetT	C14	37.91	71.95	1.88	
tetU-01	C14				NoAmplification
tetV	C14				NoAmplification
tetW-01	C14	22.04	81.73	2.01	
tetX	C14	37.66	81.92	1.79	
tnpA-01	C14				NoAmplification
tnpA-02	C14	36.12	86.65	1.71	
tnpA-03	C14	35.65	74.11	2.09	
tnpA-04	C14				NoAmplification
tnpA-05	C14				NoAmplification
tnpA-07	C14				NoAmplification
tolC-01	C14				NoAmplification
tolC-02	C14	31.96	84.26	1.95	MultipleMeltPeaks
tolC-03	C14	32.25	85.07	1.96	
Tp614	C14				CurveFitFailed
ttgA	C14				NoAmplification
ttgB	C14	39.08	79.26	1.8	
vanA	C14				NoAmplification
vanB-01	C14	31.63	85.86	1.91	MultipleMeltPeaks
vanC-01	C14				NoAmplification
vanC-02	C14				NoAmplification
vanC-03	C14	30.42	84.71	1.86	MultipleMeltPeaks
vanC1	C14				NoAmplification
vanC2/vanC3	C14	34.71	78.12	2.08	
vanG	C14				NoAmplification
vanHB	C14				NoAmplification
vanHD	C14				NoAmplification
vanRA-01	C14				NoAmplification
vanRA-02	C14				NoAmplification
vanRB	C14	34.52	87.4	1.92	
vanRC	C14				NoAmplification
vanRC4	C14				NoAmplification
vanRD	C14				NoAmplification
vanSA	C14				NoAmplification
vanSB	C14	29.94	74.35	2.01	
vanSC-01	C14	33.45	83.93	1.99	
vanSC-02	C14				NoAmplification
vanTC-01	C14				NoAmplification
vanTC-02	C14				NoAmplification
vanTE	C14				NoAmplification
vanTG	C14				NoAmplification
vanWB	C14				NoAmplification
vanWG	C14	39.44	74.56	1.89	
vanXA	C14				NoAmplification
vanXB	C14				NoAmplification
vanXD	C14	31.92	75.77	2.03	

vanYB	C14	35.65	85.47	1.93	
vanYD-01	C14				CurveFitFailed
vanYD-02	C14				NoAmplification
vatB-01	C14				NoAmplification
vatB-02	C14				CurveFitFailed
vatC-01	C14				NoAmplification
vatC-02	C14	37.62	83.28	1.81	
vatE-01	C14	30.52	75.99	2.06	
vatE-02	C14				NoAmplification
vgaA-01	C14				NoAmplification
vgaA-02	C14				NoAmplification
vgb-01	C14	36.31	87.25	1.87	
vgbB-01	C14				NoAmplification
vgbB-02	C14				NoAmplification
yceE/mdtG-0	C14				NoAmplification
yceE/mdtG-0	C14	35.02	81.02	1.94	
yceL/mdtH-0	C14	28.76	76.68	2.01	
yceL/mdtH-0	C14				NoAmplification
yceL/mdtH-0	C14				NoAmplification
yidY/mdtL-01	C14	31.16	82.42	1.94	MultipleMeltPeaks
yidY/mdtL-02	C14				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	C15		19.75	81.97	1.97
aac	C15		38.13	62.69	1.66 MultipleMeltPeaks
aac(6')-Ib(akz	C15				NoAmplification
aac(6')-Ib(akz	C15				CurveFitFailed
aac(6')-Ib(akz	C15				NoAmplification
aac(6')-II	C15				NoAmplification
aac(6')I1	C15				NoAmplification
aacA/aphD	C15				NoAmplification
aacC	C15		32.86	85.54	1.84
aacC1	C15				NoAmplification
aacC2	C15				NoAmplification
aacC4	C15				NoAmplification
aadA-01	C15				NoAmplification
aadA-02	C15				NoAmplification
aadA-1-01	C15				NoAmplification
aadA-1-02	C15				NoAmplification
aadA1	C15				NoAmplification
aadA2-01	C15				NoAmplification
aadA2-02	C15				NoAmplification
aadA2-03	C15				NoAmplification
aadA5-01	C15				NoAmplification
aadA5-02	C15				NoAmplification
aadA9-01	C15				NoAmplification
aadA9-02	C15				NoAmplification
aadD	C15				NoAmplification
aadE	C15				NoAmplification
acrA-01	C15		37.6	78.07	1.96
acrA-02	C15				NoAmplification
acrA-03	C15				NoAmplification
acrA-04	C15		35.74	86.05	1.96
acrA-05	C15		32.68	86.48	1.9
acrB-01	C15				NoAmplification
acrF	C15		34.01	82.99	1.76
acrR-01	C15				NoAmplification
acrR-02	C15				NoAmplification
Actin	C15		25.52	87.09	1.95
adeA	C15				NoAmplification
ampC-01	C15				NoAmplification
ampC-02	C15				NoAmplification
ampC-04	C15				NoAmplification
ampC-05	C15		31.87	83.07	1.95
ampC-06	C15				NoAmplification
ampC-07	C15				NoAmplification
ampC-09	C15				NoAmplification
ampC/blaDH	C15		40.77	75.48	1.67 MultipleMeltPeaks

aph	C15				NoAmplification
aph(2')-Id-01	C15				NoAmplification
aph(2')-Id-02	C15				NoAmplification
aph6ia	C15	31.78	77.98	1.96	MultipleMeltPeaks
aphA1(aka k _z	C15				NoAmplification
bacA-01	C15				NoAmplification
bacA-02	C15	38.61	84.36	1.55	
BETA-globin	C15	26.43	84.05	1.95	
bla-ACC-1	C15				NoAmplification
bla-L1	C15	35.73	81.19	1.95	MultipleMeltPeaks
bla1	C15				NoAmplification
blaCMY	C15				NoAmplification
blaCMY2-01	C15				NoAmplification
blaCMY2-02	C15	37.74	76.07	1.81	MultipleMeltPeaks
blaCTX-M-01	C15	31.97	87.51	1.69	
blaCTX-M-02	C15				NoAmplification
blaCTX-M-03	C15				NoAmplification
blaCTX-M-04	C15	36.56	90.28	1.88	
blaCTX-M-05	C15				NoAmplification
blaCTX-M-06	C15				NoAmplification
blaGES	C15				NoAmplification
blaIMP-01	C15				NoAmplification
blaIMP-02	C15				NoAmplification
blaMOX/blaC	C15				NoAmplification
blaOCH	C15				NoAmplification
blaOKP	C15				NoAmplification
blaOXA1/blaC	C15				NoAmplification
blaOXA10-01	C15				NoAmplification
blaOXA10-02	C15				NoAmplification
blaOXY	C15				NoAmplification
blaPAO	C15				NoAmplification
blaPER	C15				NoAmplification
blaPSE	C15				NoAmplification
blaROB	C15				NoAmplification
blaSFO	C15	34.9	86.85	1.91	
blaSHV-01	C15				NoAmplification
blaSHV-02	C15				NoAmplification
blaTEM	C15				NoAmplification
blaTLA	C15				NoAmplification
blaVEB	C15				NoAmplification
blaVIM	C15				NoAmplification
blaZ	C15				NoAmplification
carB	C15				NoAmplification
catA1	C15				NoAmplification
catB3	C15				NoAmplification
catB8	C15	36.3	80.84	1.81	

ceoA	C15	30.63	82.27	1.94	
cepA	C15				NoAmplification
cfiA	C15				NoAmplification
cfr	C15	39.54	79.18	1.82	
cfxA	C15	24.42	77.43	1.88	
cmeA	C15				NoAmplification
cmlA1-01	C15				NoAmplification
cmlA1-02	C15				NoAmplification
cmr	C15				NoAmplification
cmx(A)	C15	33.99	81.87	1.96	
cphA-01	C15				NoAmplification
cphA-02	C15				NoAmplification
dfrA1	C15				NoAmplification
dfrA12	C15				NoAmplification
emrD	C15	34.04	90.41	1.83	
ereA	C15				NoAmplification
ereB	C15				NoAmplification
erm(34)	C15				NoAmplification
erm(35)	C15				NoAmplification
erm(36)	C15				NoAmplification
ermA	C15				NoAmplification
ermA/ermTR	C15				NoAmplification
ermB	C15	26.68	75	2.07	
ermC	C15				NoAmplification
ermF	C15	28.25	74.38	2	
ermJ/ermD	C15				NoAmplification
ermK-01	C15	34.9	74	2	
ermK-02	C15				NoAmplification
ermT-01	C15				NoAmplification
ermT-02	C15				NoAmplification
ermX	C15				NoAmplification
ermY	C15				NoAmplification
fabK	C15	30.7	79.05	2.08	
floR	C15				NoAmplification
folA	C15				NoAmplification
fosB	C15				LowEfficiency, CtlSmall, S:
fosX	C15				NoAmplification
fox5	C15				NoAmplification
imiR	C15				NoAmplification
lmrA-01	C15				NoAmplification
intl	C15	36.87	84.68	1.84	
intl1	C15	25.28	83.5	1.96	
IS613	C15	27.27	79.85	2.05	
lnuA-01	C15				NoAmplification
lnuB-01	C15				NoAmplification
lnuB-02	C15				NoAmplification

lnuC	C15				NoAmplification
marR-01	C15				NoAmplification
matA/mel	C15	23.52	77.47	2.06	
mdet1	C15				NoAmplification
mdtA	C15				NoAmplification
mdtE/yhiU	C15				NoAmplification
mecA	C15				NoAmplification
mefA	C15	22.66	80.49	1.96	
mepA	C15	34.98	88.88	1.9	
mexA	C15				NoAmplification
mexD	C15				NoAmplification
mexE	C15				NoAmplification
mexF	C15				CurveFitFailed
mphA-01	C15	35.59	88.14	1.84	MultipleMeltPeaks
mphA-02	C15	31.15	77.42	1.88	
mphB	C15	32.83	76.18	2.06	
mphC	C15				NoAmplification
msrA-01	C15				NoAmplification
msrC-01	C15				NoAmplification
mtrC-01	C15				NoAmplification
mtrC-02	C15				NoAmplification
mtrD-02	C15	32.83	81.22	1.99	
mtrD-03	C15	31.41	79.69	1.8	
NDM1	C15				NoAmplification
nimE	C15				NoAmplification
nisB	C15	38.91	73.72	1.85	
oleC	C15				NoAmplification
oprD	C15	32.89	81.74	1.97	
oprJ	C15				NoAmplification
pbp	C15				NoAmplification
pbp2x	C15				NoAmplification
Pbp5	C15				NoAmplification
penA	C15				NoAmplification
pikR1	C15				NoAmplification
pikR2	C15	38.93	85.1	1.61	
pmrA	C15	26.66	78.99	2.06	
pncA	C15	29.92	88.33	1.85	
putative mult	C15	36.62	77.04	1.91	MultipleMeltPeaks
qac	C15				NoAmplification
qacA	C15				NoAmplification
qacA/qacB	C15				NoAmplification
qacEdelta1-0	C15				NoAmplification
qacEdelta1-0	C15	28.99	78.91	1.98	
qacH-01	C15				NoAmplification
qacH-02	C15				NoAmplification
qnrA	C15				NoAmplification

rarD-02	C15			NoAmplification
sat4	C15			NoAmplification
sdeB	C15			NoAmplification
spcN-01	C15			NoAmplification
speA	C15			NoAmplification
str	C15			NoAmplification
strA	C15			NoAmplification
strB	C15			NoAmplification
sul1	C15			NoAmplification
sul2	C15			NoAmplification
sulA/foIP-01	C15	25.1	81.6	1.99
sulA/foIP-03	C15	25.07	83.51	1.99
tet(32)	C15			NoAmplification
tet(34)	C15	28.59	75.88	2.02
tet(35)	C15			NoAmplification
tet(36)-A	C15			NoAmplification
tet(36)-B	C15			NoAmplification
tet(37)	C15	28.55	76.36	1.99
tetA-01	C15			NoAmplification
tetA-02	C15			NoAmplification
tetB-01	C15			NoAmplification
tetB-02	C15	38.13	79.47	1.8
tetC-01	C15			NoAmplification
tetC-02	C15			NoAmplification
tetD-01	C15			NoAmplification
tetD-02	C15			NoAmplification
tetE	C15			NoAmplification
tetG-01	C15			NoAmplification
tetG-02	C15			NoAmplification
tetH	C15			NoAmplification
tetJ	C15			NoAmplification
tetK	C15			NoAmplification
tetL-01	C15			NoAmplification
tetL-02	C15			NoAmplification
tetM-01	C15	24.69	76.01	2.01
tetM-02	C15	25.72	77.54	2.02
tetO-01	C15			NoAmplification
tetPA	C15			NoAmplification
tetPB-01	C15			NoAmplification
tetPB-02	C15	38.93	85.17	1.87
tetPB-03	C15			NoAmplification
tetPB-05	C15			NoAmplification
tetQ	C15	26.89	76.69	2.01
tetR-02	C15	33.53	79.95	1.97
tetR-03	C15			NoAmplification
tetS	C15			CurveFitFailed

tetT	C15				NoAmplification
tetU-01	C15				NoAmplification
tetV	C15				NoAmplification
tetW-01	C15	25.63	81.72	2	
tetX	C15				NoAmplification
tnpA-01	C15				NoAmplification
tnpA-02	C15				NoAmplification
tnpA-03	C15	26.9	77.75	2.08	
tnpA-04	C15				NoAmplification
tnpA-05	C15				NoAmplification
tnpA-07	C15				NoAmplification
tolC-01	C15	37.29	89.85	1.82	MultipleMeltPeaks
tolC-02	C15	32.26	85.25	1.94	
tolC-03	C15				NoAmplification
Tp614	C15				NoAmplification
ttgA	C15				NoAmplification
ttgB	C15	37.33	79.1	1.89	
vanA	C15				NoAmplification
vanB-01	C15	32.42	81.54	1.94	
vanC-01	C15				NoAmplification
vanC-02	C15				NoAmplification
vanC-03	C15				CurveFitFailed
vanC1	C15				NoAmplification
vanC2/vanC3	C15				NoAmplification
vanG	C15				NoAmplification
vanHB	C15	37.91	91.69	1.82	MultipleMeltPeaks
vanHD	C15				NoAmplification
vanRA-01	C15				NoAmplification
vanRA-02	C15				NoAmplification
vanRB	C15	38.55	62.28	1.78	MultipleMeltPeaks
vanRC	C15				NoAmplification
vanRC4	C15				NoAmplification
vanRD	C15				NoAmplification
vanSA	C15				NoAmplification
vanSB	C15	28.99	74.19	2.02	
vanSC-01	C15				NoAmplification
vanSC-02	C15				NoAmplification
vanTC-01	C15				NoAmplification
vanTC-02	C15				NoAmplification
vanTE	C15				NoAmplification
vanTG	C15				NoAmplification
vanWB	C15				NoAmplification
vanWG	C15	36.54	74.01	2.03	
vanXA	C15	39.24	73.41	1.73	
vanXB	C15				NoAmplification
vanXD	C15	30.42	75.23	2.02	

vanYB	C15				NoAmplification
vanYD-01	C15	38.74	80.95	1.77	MultipleMeltPeaks
vanYD-02	C15				NoAmplification
vatB-01	C15				NoAmplification
vatB-02	C15				NoAmplification
vatC-01	C15				NoAmplification
vatC-02	C15				NoAmplification
vatE-01	C15	30.58	75.86	2.04	
vatE-02	C15				NoAmplification
vgaA-01	C15				NoAmplification
vgaA-02	C15				NoAmplification
vgb-01	C15				NoAmplification
vgbB-01	C15				NoAmplification
vgbB-02	C15				NoAmplification
yceE/mdtG-0	C15				NoAmplification
yceE/mdtG-0	C15				NoAmplification
yceL/mdtH-0	C15				NoAmplification
yceL/mdtH-0	C15				NoAmplification
yceL/mdtH-0	C15	38	87.07	1.74	MultipleMeltPeaks
yidY/mdtL-01	C15	37.72	82.63	1.78	MultipleMeltPeaks
yidY/mdtL-02	C15				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	C16		15.79	81.86	2.1
aac	C16		30.13	81.88	1.95
aac(6')-Ib(akz	C16		35.59	83.43	1.87
aac(6')-Ib(akz	C16		30.1	79.32	1.95 MultipleMeltPeaks
aac(6')-Ib(akz	C16		30.63	84.26	1.98
aac(6')-II	C16		37.58	81.11	1.61 MultipleMeltPeaks
aac(6')I1	C16		34.97	88.12	1.85
aacA/aphD	C16				CurveFitFailed
aacC	C16		26.26	88.14	1.9
aacC1	C16				CurveFitFailed
aacC2	C16		38.31	82.84	1.79
aacC4	C16		31.16	90.41	1.95
aadA-01	C16		38.81	62.73	1.86 MultipleMeltPeaks
aadA-02	C16		32.41	80.4	1.96
aadA-1-01	C16		33.38	81.73	1.97 MultipleMeltPeaks
aadA-1-02	C16				CurveFitFailed
aadA1	C16		30.2	83.13	2.02
aadA2-01	C16		33.15	90.73	1.8
aadA2-02	C16		32.78	75.34	2.02
aadA2-03	C16				LowEfficiency, CtIsSmall, Se
aadA5-01	C16		34.55	88.5	1.87 MultipleMeltPeaks
aadA5-02	C16		30.55	83.28	1.97 MultipleMeltPeaks
aadA9-01	C16		35.99	86.39	1.86 MultipleMeltPeaks
aadA9-02	C16		37.51	84.29	1.76
aadD	C16				NoAmplification
aadE	C16		44.21	74.69	1.78
acrA-01	C16		30.01	88.62	1.92
acrA-02	C16		33.02	82.69	1.91 MultipleMeltPeaks
acrA-03	C16		35.06	89.33	1.77
acrA-04	C16		28.64	88.09	1.99 MultipleMeltPeaks
acrA-05	C16		30.46	88.59	1.99
acrB-01	C16				NoAmplification
acrF	C16		31.43	84.34	2 MultipleMeltPeaks
acrR-01	C16		31.92	80.91	1.93 MultipleMeltPeaks
acrR-02	C16		35.07	85.89	1.84
Actin	C16		22.16	87.05	1.93
adeA	C16		28.47	83.09	1.89
ampC-01	C16		27.3	85.25	1.97 MultipleMeltPeaks
ampC-02	C16		33.59	83.08	1.99
ampC-04	C16		28.74	86.01	1.96
ampC-05	C16		37.53	91.78	1.74 MultipleMeltPeaks
ampC-06	C16		40.79	76.7	1.7 MultipleMeltPeaks
ampC-07	C16		33.73	83.96	1.91 MultipleMeltPeaks
ampC-09	C16		34.74	88.41	1.81
ampC/blaDH	C16		29.07	84.44	1.98

aph	C16				LowEfficiency, CtIsSmall, S:
aph(2')-Id-01	C16				LowEfficiency, CtIsSmall, S:
aph(2')-Id-02	C16				CurveFitFailed
aph6ia	C16	29.93	78.82	1.93	
aphA1(aka k _z	C16				LowEfficiency, CtIsSmall, S:
bacA-01	C16	31.55	76.04	2.01	
bacA-02	C16	38.54	83.87	1.71	MultipleMeltPeaks
BETA-globin	C16	23.81	83.88	1.99	MultipleMeltPeaks
bla-ACC-1	C16	33.76	85.99	1.88	MultipleMeltPeaks
bla-L1	C16	30.4	85.48	1.99	
bla1	C16				CurveFitFailed
blaCMY	C16	32.38	79.8	1.94	
blaCMY2-01	C16	34.48	77.3	2.01	MultipleMeltPeaks
blaCMY2-02	C16	27.86	88.94	1.95	
blaCTX-M-01	C16	33.55	87.92	2.11	
blaCTX-M-02	C16	30.06	84.82	1.86	MultipleMeltPeaks
blaCTX-M-03	C16				BadR2, LowEfficiency, CtIsS
blaCTX-M-04	C16	29.95	87.43	1.83	MultipleMeltPeaks
blaCTX-M-05	C16	30.58	76.65	1.73	
blaCTX-M-06	C16				NoAmplification
blaGES	C16				LowEfficiency, CtIsSmall, S:
blaIMP-01	C16				NoAmplification
blaIMP-02	C16				LowEfficiency, CtIsSmall, S:
blaMOX/blaC	C16				CurveFitFailed
blaOCH	C16	30.31	89.85	2.1	
blaOKP	C16	35.77	84.96	1.73	MultipleMeltPeaks
blaOXA1/blaC	C16				CurveFitFailed
blaOXA10-01	C16				CurveFitFailed
blaOXA10-02	C16				LowEfficiency, CtIsSmall, S:
blaOXY	C16	26.69	88.03	1.76	
blaPAO	C16				NoAmplification
blaPER	C16	36.65	77.66	1.77	MultipleMeltPeaks
blaPSE	C16				CurveFitFailed
blaROB	C16	31.52	87.5	1.86	
blaSFO	C16	28	87.34	1.94	
blaSHV-01	C16	32.4	87.92	1.95	
blaSHV-02	C16	34.53	86.76	1.89	
blaTEM	C16	24.82	79.36	2.03	
blaTLA	C16				CurveFitFailed
blaVEB	C16				NoAmplification
blaVIM	C16	34.24	78.72	1.96	MultipleMeltPeaks
blaZ	C16	29.34	73.79	2.04	
carB	C16	32.09	82.2	1.98	MultipleMeltPeaks
catA1	C16				NoAmplification
catB3	C16	38.58	80.03	1.79	
catB8	C16	28.67	82.73	1.94	

ceoA	C16	28.91	83.12	1.95	
cepA	C16				NoAmplification
cfiA	C16	31.9	87.3	1.91	
cfr	C16				LowEfficiency, CtIsSmall, S:
cfxA	C16	21.86	77.67	2.12	
cmeA	C16	35.79	82.87	1.81	
cmlA1-01	C16	32.29	87.95	1.94	MultipleMeltPeaks
cmlA1-02	C16	32.59	89.46	1.92	
cmr	C16	38.74	85.25	1.79	
cmx(A)	C16	27.95	84.46	2	
cphA-01	C16	28.35	85.48	1.96	
cphA-02	C16	35.02	82.42	1.95	MultipleMeltPeaks
dfrA1	C16				NoAmplification
dfrA12	C16	36.9	90.18	1.69	
emrD	C16	33.27	87.41	1.87	
ereA	C16	37.72	83.16	1.78	
ereB	C16	32.34	85.66	2.02	
erm(34)	C16	35.08	80.39	1.9	MultipleMeltPeaks
erm(35)	C16				CurveFitFailed
erm(36)	C16	30.98	85.96	1.93	
ermA	C16				CurveFitFailed
ermA/ermTR	C16	35.11	82.22	1.85	
ermB	C16	23.75	75.14	2.11	
ermC	C16	39.15	80.35	1.8	MultipleMeltPeaks
ermF	C16				LowEfficiency, CtIsSmall, S:
ermJ/ermD	C16				LowEfficiency, CtIsSmall, S:
ermK-01	C16	38.5	74.82	1.84	MultipleMeltPeaks
ermK-02	C16	33.68	88.68	1.81	
ermT-01	C16				CurveFitFailed
ermT-02	C16				CurveFitFailed
ermX	C16	36.13	83.53	1.69	MultipleMeltPeaks
ermY	C16				CurveFitFailed
fabK	C16	24.1	79.57	2.16	
floR	C16	35.66	86.81	1.77	MultipleMeltPeaks
folA	C16				NoAmplification
fosB	C16				LowEfficiency, CtIsSmall, S:
fosX	C16				CurveFitFailed
fox5	C16	25.83	86.23	1.95	
imiR	C16				NoAmplification
ImrA-01	C16	37.89	82.62	1.83	
intl	C16	29.92	84.73	1.98	
intl1	C16	20.3	87.42	1.99	MultipleMeltPeaks
IS613	C16				CurveFitFailed
lnuA-01	C16				LowEfficiency, CtIsSmall, S:
lnuB-01	C16				LowEfficiency, CtIsSmall, S:
lnuB-02	C16				LowEfficiency, CtIsSmall, S:

lnuC	C16	37.22	87.24	1.73	
marR-01	C16	31.49	89.46	1.98	
matA/mel	C16	19.91	77.79	2.05	
mdet1	C16	39.19	73.83	1.87	
mdtA	C16	38.77	75.91	1.76	
mdtE/yhiU	C16	35.55	90.32	1.77	
mecA	C16				LowEfficiency, CtIsSmall, S:
mefA	C16	18.95	80.28	1.99	MultipleMeltPeaks
mepA	C16	29.02	88.36	1.93	
mexA	C16	37.42	82.35	1.76	MultipleMeltPeaks
mexD	C16	31.23	80.37	2	
mexE	C16	36.22	87.17	1.83	
mexF	C16	22.73	85.98	1.97	MultipleMeltPeaks
mphA-01	C16	29.32	86.61	1.96	
mphA-02	C16	29.13	87.35	2.28	MultipleMeltPeaks
mphB	C16	39.3	88.28	1.74	
mphC	C16	37.33	86.21	1.76	MultipleMeltPeaks
msrA-01	C16				LowEfficiency, CtIsSmall, S:
msrC-01	C16				NoAmplification
mtrC-01	C16	35.29	83.54	1.87	
mtrC-02	C16	30.28	84.35	1.94	
mtrD-02	C16	26.99	82.72	2	
mtrD-03	C16	28.74	84.72	1.91	
NDM1	C16	32.04	90.71	1.89	
nimE	C16	38.18	75.42	1.95	
nisB	C16	36.21	81.95	1.88	
oleC	C16	32.03	90.02	1.86	
oprD	C16	26.18	91.8	1.89	
oprJ	C16	27.03	91.47	1.9	
pbp	C16				CurveFitFailed
pbp2x	C16				NoAmplification
Pbp5	C16				LowEfficiency, CtIsSmall, S:
penA	C16	31.97	87.18	1.82	
pikR1	C16				CurveFitFailed
pikR2	C16	29.88	85.3	2.09	
pmrA	C16	22.03	79.15	2.11	
pncA	C16	24.9	89.97	1.91	
putative mult	C16	32.14	84.07	1.95	
qac	C16	37.79	79	1.87	
qacA	C16				CurveFitFailed
qacA/qacB	C16				CurveFitFailed
qacEdelta1-0	C16				LowEfficiency, CtIsSmall, S:
qacEdelta1-0	C16	30.39	77.22	1.97	MultipleMeltPeaks
qacH-01	C16	30.5	88.06	1.92	
qacH-02	C16	37.27	83.53	1.63	MultipleMeltPeaks
qnrA	C16	29.41	84.69	1.99	

rarD-02	C16	37.34	82.69	1.82	
sat4	C16				CurveFitFailed
sdeB	C16				LowEfficiency, CtIsSmall, S:
spcN-01	C16	37.42	85.44	1.75	
speA	C16				NoAmplification
str	C16				LowEfficiency, CtIsSmall, S:
strA	C16				CurveFitFailed
strB	C16	24.67	84.09	1.94	
sul1	C16	35.19	87.77	1.75	
sul2	C16	24.27	86.01	1.95	
sulA/foIP-01	C16	19.52	80.94	1.99	
sulA/foIP-03	C16	19.74	82.5	2.01	
tet(32)	C16	28.2	81.1	1.97	
tet(34)	C16	32.66	75.52	2.01	
tet(35)	C16				NoAmplification
tet(36)-A	C16				CurveFitFailed
tet(36)-B	C16				LowEfficiency, CtIsSmall, S:
tet(37)	C16	23.94	76.51	1.99	
tetA-01	C16	31.69	85.03	1.85	
tetA-02	C16	33.68	83.24	1.9	MultipleMeltPeaks
tetB-01	C16	24.17	85.98	1.98	
tetB-02	C16	23.67	79.74	2	
tetC-01	C16	24.15	75.55	1.99	
tetC-02	C16	23.45	76.14	2.07	
tetD-01	C16				LowEfficiency, CtIsSmall, C:
tetD-02	C16				CurveFitFailed
tetE	C16	34.69	86.25	1.89	
tetG-01	C16	29.72	86.33	1.92	MultipleMeltPeaks
tetG-02	C16	28.96	88.06	1.92	
tetH	C16				NoAmplification
tetJ	C16				LowEfficiency, CtIsSmall, S:
tetK	C16				CurveFitFailed
tetL-01	C16	36.48	79.33	1.77	MultipleMeltPeaks
tetL-02	C16	26.62	78.72	2.01	
tetM-01	C16	20.01	76.4	1.99	
tetM-02	C16	20.12	77.67	2.01	
tetO-01	C16	22.51	76.96	2.06	
tetPA	C16				NoAmplification
tetPB-01	C16				NoAmplification
tetPB-02	C16	28.27	84.9	2	MultipleMeltPeaks
tetPB-03	C16				CurveFitFailed
tetPB-05	C16				LowEfficiency, CtIsSmall, S:
tetQ	C16	25.52	76.79	2.05	
tetR-02	C16	30.86	90.46	1.93	MultipleMeltPeaks
tetR-03	C16	23.74	76.23	1.98	
tetS	C16	38.17	87.33	1.84	MultipleMeltPeaks

tetT	C16				NoAmplification
tetU-01	C16				CurveFitFailed
tetV	C16				CurveFitFailed
tetW-01	C16	23.99	81.87	1.99	
tetX	C16				LowEfficiency, CtIsSmall, Ci
tnpA-01	C16				BadR2, LowEfficiency, CtIsS
tnpA-02	C16	32.97	86.07	1.8	
tnpA-03	C16	27.32	77.51	2.09	
tnpA-04	C16				LowEfficiency, CtIsSmall, Ci
tnpA-05	C16	37.01	76.08	1.86	
tnpA-07	C16				NoAmplification
tolC-01	C16	34.08	83.79	1.82	MultipleMeltPeaks
tolC-02	C16	31.94	91.4	1.91	MultipleMeltPeaks
tolC-03	C16	30.31	85.1	1.94	
Tp614	C16	33.2	83.5	1.94	
ttgA	C16				BadR2, LowEfficiency, CtIsS
ttgB	C16	35.35	85.13	1.86	
vanA	C16				NoAmplification
vanB-01	C16	31.39	84.46	2.01	
vanC-01	C16				CurveFitFailed
vanC-02	C16				CurveFitFailed
vanC-03	C16	27.6	91.2	1.99	
vanC1	C16				CurveFitFailed
vanC2/vanC3	C16	29.98	82.91	2.08	
vanG	C16				CurveFitFailed
vanHB	C16	31.24	85.89	1.94	
vanHD	C16	36.37	82.68	1.82	
vanRA-01	C16	43.32	80.03	1.62	MultipleMeltPeaks
vanRA-02	C16	39.6	78.9	1.71	MultipleMeltPeaks
vanRB	C16	31.04	82.76	2	
vanRC	C16				LowEfficiency, CtIsSmall, S:
vanRC4	C16				CurveFitFailed
vanRD	C16				CurveFitFailed
vanSA	C16				BadR2, LowEfficiency, CtIsS
vanSB	C16	29.43	74.75	2.01	
vanSC-01	C16	33.37	77.56	2.06	
vanSC-02	C16				NoAmplification
vanTC-01	C16				LowEfficiency, CtIsSmall, S:
vanTC-02	C16	31.08	86.34	1.87	
vanTE	C16	35.88	77.71	1.75	MultipleMeltPeaks
vanTG	C16				CurveFitFailed
vanWB	C16				NoAmplification
vanWG	C16	34.55	81.71	1.96	
vanXA	C16				CurveFitFailed
vanXB	C16				NoAmplification
vanXD	C16	31.19	75.05	2.03	

vanYB	C16	35.89	85.23	1.91	
vanYD-01	C16	31.7	89.19	1.59	
vanYD-02	C16				NoAmplification
vatB-01	C16				CurveFitFailed
vatB-02	C16	35.17	82.26	1.89	
vatC-01	C16	33.29	81.27	1.9	
vatC-02	C16	40.35	62.73	1.77	MultipleMeltPeaks
vatE-01	C16	28.85	77.26	2.03	MultipleMeltPeaks
vatE-02	C16				NoAmplification
vgaA-01	C16				LowEfficiency, CtIsSmall, S:
vgaA-02	C16				CurveFitFailed
vgb-01	C16	31.15	82.95	1.92	MultipleMeltPeaks
vgbB-01	C16				CurveFitFailed
vgbB-02	C16				CurveFitFailed
yceE/mdtG-0	C16	35.06	77.52	1.94	
yceE/mdtG-0	C16	36.03	81.03	1.89	
yceL/mdtH-0	C16	29.24	85.93	1.96	
yceL/mdtH-0	C16				NoAmplification
yceL/mdtH-0	C16	34.91	81.51	1.89	
yidY/mdtL-01	C16	30.98	88.62	1.93	
yidY/mdtL-02	C16				BadR2, LowEfficiency, CtIsS

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	C17		18.28	82.08	2.02
aac	C17		31.26	81.02	1.97
aac(6')-Ib(akz	C17				CurveFitFailed
aac(6')-Ib(akz	C17		33.22	81.61	1.96 MultipleMeltPeaks
aac(6')-Ib(akz	C17				CurveFitFailed
aac(6')-II	C17		37.82	81.07	1.54
aac(6')I1	C17		35.43	88.33	1.8
aacA/aphD	C17				NoAmplification
aacC	C17		28.2	85.38	1.88 MultipleMeltPeaks
aacC1	C17				NoAmplification
aacC2	C17		33.62	84.59	1.91
aacC4	C17		37.35	79.45	1.66 MultipleMeltPeaks
aadA-01	C17				CurveFitFailed
aadA-02	C17				CurveFitFailed
aadA-1-01	C17		33.65	81.45	1.91
aadA-1-02	C17				NoAmplification
aadA1	C17		31.77	83.92	1.95 MultipleMeltPeaks
aadA2-01	C17				NoAmplification
aadA2-02	C17				NoAmplification
aadA2-03	C17				NoAmplification
aadA5-01	C17				CurveFitFailed
aadA5-02	C17		31.42	86.79	1.96 MultipleMeltPeaks
aadA9-01	C17		37.2	80.48	1.88
aadA9-02	C17		36.23	73.63	1.89
aadD	C17				NoAmplification
aadE	C17				NoAmplification
acrA-01	C17		30.58	88.69	1.9
acrA-02	C17		39.87	61.62	1.79 MultipleMeltPeaks
acrA-03	C17				CurveFitFailed
acrA-04	C17		32.29	80.37	1.96
acrA-05	C17		31.57	79.97	1.93 MultipleMeltPeaks
acrB-01	C17		38.81	74.95	1.87
acrF	C17		32.54	81.88	2 MultipleMeltPeaks
acrR-01	C17		32.57	84.76	1.91
acrR-02	C17		34.18	86.82	1.87
Actin	C17		23.63	87.12	1.96 MultipleMeltPeaks
adeA	C17				CurveFitFailed
ampC-01	C17		34.24	78.72	1.92
ampC-02	C17		36.69	86.24	1.86
ampC-04	C17		30.15	86.23	1.87
ampC-05	C17		40.68	86.6	1.61 MultipleMeltPeaks
ampC-06	C17		35.36	82.4	1.89
ampC-07	C17		34.67	88.27	1.84 MultipleMeltPeaks
ampC-09	C17		37.22	62.01	1.58 MultipleMeltPeaks
ampC/blaDH	C17		32.28	76.89	2 MultipleMeltPeaks

aph	C17				NoAmplification
aph(2')-Id-01	C17				NoAmplification
aph(2')-Id-02	C17				NoAmplification
aph6ia	C17	28.44	78.47	1.96	
aphA1(aka k _z	C17				NoAmplification
bacA-01	C17				CurveFitFailed
bacA-02	C17	28.99	83.43	1.85	
BETA-globin	C17	24.85	83.92	1.98	MultipleMeltPeaks
bla-ACC-1	C17	39.28	80.02	1.69	MultipleMeltPeaks
bla-L1	C17	30.58	85.91	1.92	
bla1	C17				NoAmplification
blaCMY	C17				NoAmplification
blaCMY2-01	C17				NoAmplification
blaCMY2-02	C17	29.43	82.91	1.95	
blaCTX-M-01	C17	33.19	86.68	1.97	
blaCTX-M-02	C17	30.09	81.98	1.88	MultipleMeltPeaks
blaCTX-M-03	C17				CurveFitFailed
blaCTX-M-04	C17	35.81	85.15	1.77	
blaCTX-M-05	C17	29.53	76.86	1.75	
blaCTX-M-06	C17				NoAmplification
blaGES	C17				NoAmplification
blaIMP-01	C17				NoAmplification
blaIMP-02	C17				NoAmplification
blaMOX/blaC	C17				NoAmplification
blaOCH	C17				NoAmplification
blaOKP	C17				NoAmplification
blaOXA1/blaC	C17				NoAmplification
blaOXA10-01	C17				NoAmplification
blaOXA10-02	C17				NoAmplification
blaOXY	C17	36.73	88.95	1.72	
blaPAO	C17				NoAmplification
blaPER	C17				CurveFitFailed
blaPSE	C17				NoAmplification
blaROB	C17				NoAmplification
blaSFO	C17	31.67	87.04	1.94	
blaSHV-01	C17	36.28	87.73	1.63	
blaSHV-02	C17				CtIsLarge, CurveFitFailed
blaTEM	C17				NoAmplification
blaTLA	C17				NoAmplification
blaVEB	C17				NoAmplification
blaVIM	C17				NoAmplification
blaZ	C17				NoAmplification
carB	C17				NoAmplification
catA1	C17				NoAmplification
catB3	C17				NoAmplification
catB8	C17	29.12	81.51	1.93	MultipleMeltPeaks

ceoA	C17	29.19	82.34	1.94	
cepA	C17				NoAmplification
cfiA	C17	33.97	86.25	1.95	MultipleMeltPeaks
cfr	C17				NoAmplification
cfxA	C17	24.31	77.64	2.06	
cmeA	C17	43.99	62.78	1.81	BadR2, MultipleMeltPeaks
cmlA1-01	C17				CurveFitFailed
cmlA1-02	C17				CurveFitFailed
cmr	C17				CurveFitFailed
cmx(A)	C17	29.91	84.5	1.97	MultipleMeltPeaks
cphA-01	C17	32.45	85.88	1.96	MultipleMeltPeaks
cphA-02	C17	36.09	82.47	1.86	
dfrA1	C17				NoAmplification
dfrA12	C17	32.44	84.24	1.95	
emrD	C17	34.62	90.42	1.81	
ereA	C17				NoAmplification
ereB	C17	37.32	83.64	1.67	
erm(34)	C17	39.11	87.42	1.64	
erm(35)	C17				NoAmplification
erm(36)	C17	33.39	81.03	2.07	MultipleMeltPeaks
ermA	C17				NoAmplification
ermA/ermTR	C17				NoAmplification
ermB	C17	28.7	75.13	2.08	
ermC	C17				NoAmplification
ermF	C17				NoAmplification
ermJ/ermD	C17				NoAmplification
ermK-01	C17	27.78	75.86	2.04	
ermK-02	C17	36.02	85.59	1.85	MultipleMeltPeaks
ermT-01	C17				NoAmplification
ermT-02	C17				NoAmplification
ermX	C17	38.36	83.55	1.64	MultipleMeltPeaks
ermY	C17				NoAmplification
fabK	C17	27.75	79.33	2.08	
floR	C17				NoAmplification
folA	C17				NoAmplification
fosB	C17				LowEfficiency, CtIsSmall, S:
fosX	C17				NoAmplification
fox5	C17	27.19	86.26	1.96	
imiR	C17				SaturationBaselineRatiolsL
ImrA-01	C17				NoAmplification
intl	C17	29.21	88.07	1.96	
intl1	C17	23.12	86.92	1.98	
IS613	C17	23.47	79.67	2.05	
lnuA-01	C17				NoAmplification
lnuB-01	C17				NoAmplification
lnuB-02	C17				NoAmplification

lnuC	C17				CurveFitFailed
marR-01	C17	37.21	82.44	1.82	
matA/mel	C17	21.63	77.64	2.07	
mdet1	C17				NoAmplification
mdtA	C17				NoAmplification
mdtE/yhiU	C17	31.96	82.81	1.95	MultipleMeltPeaks
mecA	C17				NoAmplification
mefA	C17	20.97	80.51	1.97	
mepA	C17	29.72	81.4	1.96	
mexA	C17				NoAmplification
mexD	C17	31.26	80.39	2.02	
mexE	C17				NoAmplification
mexF	C17	27.73	89.62	2.06	
mphA-01	C17	33.04	86.77	1.99	
mphA-02	C17	31.43	83.02	2.09	MultipleMeltPeaks
mphB	C17				NoAmplification
mphC	C17				NoAmplification
msrA-01	C17				NoAmplification
msrC-01	C17				NoAmplification
mtrC-01	C17	34.57	83.12	1.87	
mtrC-02	C17	31.26	83.11	1.96	
mtrD-02	C17	28.48	83.83	2.04	
mtrD-03	C17	33.15	85.38	1.9	
NDM1	C17				NoAmplification
nimE	C17	36.44	75.57	1.98	
nisB	C17				NoAmplification
oleC	C17	31.48	87.59	1.94	
oprD	C17	30.88	87.12	1.95	MultipleMeltPeaks
oprJ	C17	33.34	88.51	1.87	
pbp	C17	35.43	79.22	1.85	
pbp2x	C17				NoAmplification
Pbp5	C17				NoAmplification
penA	C17				NoAmplification
pikR1	C17	38.43	82.61	1.77	
pikR2	C17	31.32	91.51	1.98	MultipleMeltPeaks
pmrA	C17				NoAmplification
pncA	C17	29.6	90	1.89	
putative mulI	C17				CurveFitFailed
qac	C17				NoAmplification
qacA	C17	36.6	70.58	1.83	
qacA/qacB	C17				NoAmplification
qacEdelta1-0	C17				NoAmplification
qacEdelta1-0	C17	33.86	85.1	1.98	
qacH-01	C17	29.08	87.99	1.91	
qacH-02	C17	36.51	83.98	1.66	
qnrA	C17				NoAmplification

rarD-02	C17				NoAmplification
sat4	C17				NoAmplification
sdeB	C17				CurveFitFailed
spcN-01	C17				NoAmplification
speA	C17				NoAmplification
str	C17				NoAmplification
strA	C17				NoAmplification
strB	C17				CurveFitFailed
sul1	C17	35.77	82.44	1.7	MultipleMeltPeaks
sul2	C17	39.6	81.27	1.62	
sulA/foIP-01	C17	23.83	80.83	1.97	
sulA/foIP-03	C17	23.81	82.59	1.97	
tet(32)	C17				NoAmplification
tet(34)	C17	30.47	75.95	2.01	
tet(35)	C17	35.29	76.33	1.96	
tet(36)-A	C17	32.79	81.9	1.97	
tet(36)-B	C17				NoAmplification
tet(37)	C17	25.62	76.55	1.99	
tetA-01	C17	34.32	85.05	1.9	
tetA-02	C17				CurveFitFailed
tetB-01	C17	37.54	86.58	1.76	
tetB-02	C17				NoAmplification
tetC-01	C17				NoAmplification
tetC-02	C17				NoAmplification
tetD-01	C17				NoAmplification
tetD-02	C17	31.04	77.98	2.02	
tetE	C17				NoAmplification
tetG-01	C17	29.8	89.79	1.99	
tetG-02	C17	33.45	87.14	1.87	
tetH	C17				NoAmplification
tetJ	C17				NoAmplification
tetK	C17				NoAmplification
tetL-01	C17				NoAmplification
tetL-02	C17	33.28	85.22	1.8	
tetM-01	C17	22.56	76.4	2	
tetM-02	C17	22.76	77.74	2.01	
tetO-01	C17				NoAmplification
tetPA	C17				NoAmplification
tetPB-01	C17				NoAmplification
tetPB-02	C17	30.82	84.75	1.99	
tetPB-03	C17				NoAmplification
tetPB-05	C17				CurveFitFailed
tetQ	C17	24.8	76.56	2.02	
tetR-02	C17	32.71	85.64	1.89	
tetR-03	C17				NoAmplification
tetS	C17				NoAmplification

tetT	C17				NoAmplification
tetU-01	C17				NoAmplification
tetV	C17				NoAmplification
tetW-01	C17				NoAmplification
tetX	C17	28.49	75.89	2.03	
tnpA-01	C17				NoAmplification
tnpA-02	C17	33.88	84.46	1.85	
tnpA-03	C17	36	77.6	1.9	
tnpA-04	C17	44.46	74.72	1.42	MultipleMeltPeaks
tnpA-05	C17	35.64	83.43	1.83	
tnpA-07	C17				NoAmplification
tolC-01	C17	35.98	81.11	1.82	MultipleMeltPeaks
tolC-02	C17	33.74	83.77	1.88	MultipleMeltPeaks
tolC-03	C17	33.13	84.63	1.93	
Tp614	C17	37.49	82.85	1.81	
ttgA	C17				NoAmplification
ttgB	C17	36.61	81.13	1.84	
vanA	C17				NoAmplification
vanB-01	C17				CurveFitFailed
vanC-01	C17				NoAmplification
vanC-02	C17				NoAmplification
vanC-03	C17	29.87	84.57	1.9	
vanC1	C17				NoAmplification
vanC2/vanC3	C17	36.78	80.75	1.82	MultipleMeltPeaks
vanG	C17				NoAmplification
vanHB	C17				NoAmplification
vanHD	C17				CurveFitFailed
vanRA-01	C17				NoAmplification
vanRA-02	C17				NoAmplification
vanRB	C17	35.42	87.38	1.89	MultipleMeltPeaks
vanRC	C17				NoAmplification
vanRC4	C17				NoAmplification
vanRD	C17				NoAmplification
vanSA	C17				NoAmplification
vanSB	C17	28.42	74.85	2.06	
vanSC-01	C17	44.47	62.09	1.6	MultipleMeltPeaks
vanSC-02	C17				NoAmplification
vanTC-01	C17				NoAmplification
vanTC-02	C17	34.34	86.34	1.78	
vanTE	C17				CurveFitFailed
vanTG	C17				NoAmplification
vanWB	C17				NoAmplification
vanWG	C17	33.99	74.78	2	
vanXA	C17				CurveFitFailed
vanXB	C17	36.79	74.94	1.94	
vanXD	C17	32.55	75.03	2.03	

vanYB	C17	39.23	82.47	1.79	
vanYD-01	C17	36.13	89.13	1.74	MultipleMeltPeaks
vanYD-02	C17				NoAmplification
vatB-01	C17				CurveFitFailed
vatB-02	C17	38.77	77.43	1.81	MultipleMeltPeaks
vatC-01	C17	32.74	81.33	1.92	
vatC-02	C17	39.85	87.62	1.76	MultipleMeltPeaks
vatE-01	C17	29.11	77.05	2.13	
vatE-02	C17				CurveFitFailed
vgaA-01	C17				NoAmplification
vgaA-02	C17				CurveFitFailed
vgb-01	C17				CurveFitFailed
vgbB-01	C17				CurveFitFailed
vgbB-02	C17				NoAmplification
yceE/mdtG-0	C17				NoAmplification
yceE/mdtG-0	C17	35.29	81.17	1.9	
yceL/mdtH-0	C17	28.43	76.33	2	
yceL/mdtH-0	C17				NoAmplification
yceL/mdtH-0	C17	42.4	87.5	1.58	MultipleMeltPeaks
yidY/mdtL-01	C17	31.6	82.68	1.94	
yidY/mdtL-02	C17				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	C18		19.77	82.13	2
aac	C18		30.62	86.45	1.78 MultipleMeltPeaks
aac(6')-Ib(akz	C18				BadR2, LowEfficiency, CtIsS
aac(6')-Ib(akz	C18		31.32	86.35	2
aac(6')-Ib(akz	C18		33.15	81.24	1.96 MultipleMeltPeaks
aac(6')-II	C18		32.29	81.15	1.67
aac(6')I1	C18		37.91	85.81	1.83 MultipleMeltPeaks
aacA/aphD	C18				CurveFitFailed
aacC	C18		31.09	92.19	1.88 MultipleMeltPeaks
aacC1	C18				CurveFitFailed
aacC2	C18				NoAmplification
aacC4	C18		32.46	78.34	1.93 MultipleMeltPeaks
aadA-01	C18				NoAmplification
aadA-02	C18				BadR2, LowEfficiency, CtIsS
aadA-1-01	C18		32.4	81.33	1.93
aadA-1-02	C18				CurveFitFailed
aadA1	C18		31.62	85.45	2.02 MultipleMeltPeaks
aadA2-01	C18		36.33	77.02	1.82
aadA2-02	C18		30.06	75.44	2.06
aadA2-03	C18		29.4	79.54	1.96
aadA5-01	C18		31.32	84.43	2 MultipleMeltPeaks
aadA5-02	C18		30.9	86.77	2.01 MultipleMeltPeaks
aadA9-01	C18		37.48	84.3	1.77
aadA9-02	C18		37.62	73.7	1.93
aadD	C18				NoAmplification
aadE	C18				NoAmplification
acrA-01	C18		27	88.7	1.96 MultipleMeltPeaks
acrA-02	C18		41.32	62.72	1.68 MultipleMeltPeaks
acrA-03	C18		29.25	78.57	1.96
acrA-04	C18		29.15	80.67	1.96
acrA-05	C18		28.97	91.27	1.95
acrB-01	C18				NoAmplification
acrF	C18		30.34	84.56	1.96 MultipleMeltPeaks
acrR-01	C18		34.83	81.19	1.89
acrR-02	C18		35.61	86.1	1.83
Actin	C18		21.9	87.15	1.98
adeA	C18		34.56	88.07	1.89
ampC-01	C18		31.92	84.72	1.97 MultipleMeltPeaks
ampC-02	C18		35.46	87.17	2.03 MultipleMeltPeaks
ampC-04	C18		30.7	79.56	1.9
ampC-05	C18				NoAmplification
ampC-06	C18		37.04	75.89	1.84 MultipleMeltPeaks
ampC-07	C18		35.51	82.41	1.84 MultipleMeltPeaks
ampC-09	C18				NoAmplification
ampC/blaDH	C18		28.89	84.76	1.98 MultipleMeltPeaks

aph	C18				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-01	C18				NoAmplification
aph(2')-Id-02	C18				NoAmplification
aph6ia	C18	29.25	78.36	1.95	
aphA1(aka k _z	C18				LowEfficiency, CtIsSmall, Ci
bacA-01	C18	38.77	62.57	1.69	MultipleMeltPeaks
bacA-02	C18	33.05	83.53	1.81	
BETA-globin	C18	23.19	83.97	1.99	
bla-ACC-1	C18	34	85.82	1.9	
bla-L1	C18	28.42	85.82	1.96	
bla1	C18				LowEfficiency, CtIsSmall, Ci
blaCMY	C18				CurveFitFailed
blaCMY2-01	C18	37.94	79.21	1.78	
blaCMY2-02	C18	28.57	84.03	2	MultipleMeltPeaks
blaCTX-M-01	C18	36.25	76.82	2.18	
blaCTX-M-02	C18	31.88	79.62	1.89	MultipleMeltPeaks
blaCTX-M-03	C18				LowEfficiency, CtIsSmall, Ci
blaCTX-M-04	C18	31.11	87.78	1.94	
blaCTX-M-05	C18	30.03	76.88	1.79	
blaCTX-M-06	C18				NoAmplification
blaGES	C18				NoAmplification
blaIMP-01	C18				NoAmplification
blaIMP-02	C18				LowEfficiency, CtIsSmall, Ci
blaMOX/blaC	C18	34.26	82.31	1.94	
blaOCH	C18				NoAmplification
blaOKP	C18				NoAmplification
blaOXA1/blaC	C18				NoAmplification
blaOXA10-01	C18				NoAmplification
blaOXA10-02	C18				NoAmplification
blaOXY	C18	36.19	88.43	1.71	MultipleMeltPeaks
blaPAO	C18				NoAmplification
blaPER	C18				CurveFitFailed
blaPSE	C18				NoAmplification
blaROB	C18				NoAmplification
blaSFO	C18	32.89	80.23	1.98	MultipleMeltPeaks
blaSHV-01	C18	35.48	72.8	1.78	MultipleMeltPeaks
blaSHV-02	C18	36.49	78.56	1.79	MultipleMeltPeaks
blaTEM	C18	35.41	83.46	1.88	MultipleMeltPeaks
blaTLA	C18				LowEfficiency, CtIsSmall, Ci
blaVEB	C18				NoAmplification
blaVIM	C18				NoAmplification
blaZ	C18				NoAmplification
carB	C18				NoAmplification
catA1	C18				NoAmplification
catB3	C18	38.86	79.88	1.77	MultipleMeltPeaks
catB8	C18	27.54	82.8	1.96	MultipleMeltPeaks

ceoA	C18	27.12	82.33	1.95	MultipleMeltPeaks
cepA	C18				NoAmplification
cfiA	C18	33.83	86.11	1.89	
cfr	C18				LowEfficiency, CtIsSmall, Ci
cfxA	C18	24.91	77.61	2.08	
cmeA	C18	36.09	85	1.79	
cmlA1-01	C18				NoAmplification
cmlA1-02	C18				CurveFitFailed
cmr	C18				CtIsLarge, CurveFitFailed
cmx(A)	C18	26.88	84.41	2	
cphA-01	C18	30.81	85.49	1.96	MultipleMeltPeaks
cphA-02	C18	34.76	82.32	1.96	
dfrA1	C18	36.71	78.66	1.86	
dfrA12	C18	36.34	85.57	1.71	MultipleMeltPeaks
emrD	C18	36.37	86.85	1.73	
ereA	C18	39.11	82.73	1.8	
ereB	C18	38.04	88.38	1.74	MultipleMeltPeaks
erm(34)	C18				NoAmplification
erm(35)	C18				CurveFitFailed
erm(36)	C18	34.1	84.75	1.99	
ermA	C18				LowEfficiency, CtIsSmall, Ci
ermA/ermTR	C18	39.97	80.99	1.74	
ermB	C18				NoAmplification
ermC	C18				LowEfficiency, CtIsSmall, S:
ermF	C18				LowEfficiency, CtIsSmall, S:
ermJ/ermD	C18				BadR2, LowEfficiency, CtIsS
ermK-01	C18				BadR2, LowEfficiency, CtIsS
ermK-02	C18	32.43	85.54	1.93	
ermT-01	C18				NoAmplification
ermT-02	C18				LowEfficiency, CtIsSmall, Ci
ermX	C18	34.96	85.74	1.73	
ermY	C18				LowEfficiency, CtIsSmall, Ci
fabK	C18	25.77	79.05	2.11	
floR	C18	37.39	89.29	1.72	MultipleMeltPeaks
folA	C18				NoAmplification
fosB	C18				CurveFitFailed
fosX	C18				NoAmplification
fox5	C18	27.1	87.09	1.99	
imiR	C18				NoAmplification
ImrA-01	C18	37.8	82.66	2.06	MultipleMeltPeaks
intl	C18	29.61	84.75	1.96	MultipleMeltPeaks
intl1	C18	21.61	86.86	2.01	
IS613	C18	25.33	79.6	2.06	
lnuA-01	C18				LowEfficiency, CtIsSmall, S:
lnuB-01	C18				LowEfficiency, CtIsSmall, S:
lnuB-02	C18				LowEfficiency, CtIsSmall, Ci

lnuC	C18	37.85	84.05	1.59	MultipleMeltPeaks
marR-01	C18	36.81	85.46	1.82	
matA/mel	C18	24.28	77.62	2.04	
mdetI1	C18				CurveFitFailed
mdtA	C18	38.28	79.87	1.75	MultipleMeltPeaks
mdtE/yhiU	C18				NoAmplification
mecA	C18				NoAmplification
mefA	C18	23.18	80.49	1.96	
mepA	C18	29.71	80.83	2	MultipleMeltPeaks
mexA	C18	34.24	87.2	1.9	
mexD	C18	30.72	80.44	2.01	
mexE	C18	33.42	83.24	1.93	
mexF	C18	29.86	87.48	2.05	MultipleMeltPeaks
mphA-01	C18	30.53	88.89	1.99	
mphA-02	C18	29.85	86.78	2.29	
mphB	C18				BadR2, LowEfficiency, CtIs5
mphC	C18	35.13	85.55	1.88	
msrA-01	C18				NoAmplification
msrC-01	C18				NoAmplification
mtrC-01	C18	33.64	83.1	1.82	
mtrC-02	C18	32.47	84.2	1.98	
mtrD-02	C18	27.28	83.18	2.02	MultipleMeltPeaks
mtrD-03	C18				NoAmplification
NDM1	C18	36.49	85.53	1.83	
nimE	C18				NoAmplification
nisB	C18				NoAmplification
oleC	C18	37.28	87.53	1.77	
oprD	C18	29.34	83.3	2.02	
oprJ	C18	37.62	74.78	1.83	MultipleMeltPeaks
pbp	C18				LowEfficiency, CtIsSmall, Ci
pbp2x	C18	30.09	75.46	1.97	
Pbp5	C18				LowEfficiency, CtIsSmall, Ci
penA	C18	36.62	87.36	1.72	
pikR1	C18	38.23	69.17	1.79	MultipleMeltPeaks
pikR2	C18	31.77	84.73	2.03	
pmrA	C18	25.18	79.06	2.11	
pncA	C18	28.55	89.96	1.93	
putative mult	C18	31.01	84.11	1.97	
qac	C18				BadR2, LowEfficiency, CtIs5
qacA	C18	35.52	70.4	1.89	
qacA/qacB	C18	40.58	84.53	1.4	MultipleMeltPeaks
qacEdelta1-0	C18				NoAmplification
qacEdelta1-0	C18	33.48	78.27	2.01	
qacH-01	C18	30.58	86.37	1.92	
qacH-02	C18	35.85	83.87	1.63	
qnrA	C18	32.79	80.35	2	

rarD-02	C18	35.34	85.87	1.86	
sat4	C18				LowEfficiency, CtIsSmall, Ci
sdeB	C18				CurveFitFailed
spcN-01	C18	44.99	78.72	1.54	MultipleMeltPeaks
speA	C18				NoAmplification
str	C18				NoAmplification
strA	C18				LowEfficiency, CtIsSmall, Ci
strB	C18	31.4	79.25	1.97	
sul1	C18	34.26	85.73	1.78	MultipleMeltPeaks
sul2	C18				LowEfficiency, CtIsSmall, Ci
sulA/foIP-01	C18	24.22	81.12	1.99	
sulA/foIP-03	C18	23.85	83.33	2.02	
tet(32)	C18	28.77	81.09	1.98	
tet(34)	C18	29.89	76.03	2	
tet(35)	C18	34.54	76.55	2.01	
tet(36)-A	C18	36.33	81.94	1.8	
tet(36)-B	C18				NoAmplification
tet(37)	C18	26.33	76.15	2.01	MultipleMeltPeaks
tetA-01	C18	30.22	85.12	1.91	
tetA-02	C18				CurveFitFailed
tetB-01	C18	27.95	79.54	1.98	
tetB-02	C18	29.99	75.45	2.05	
tetC-01	C18	30.11	75.22	2	
tetC-02	C18	28.56	76.04	2.05	
tetD-01	C18				LowEfficiency, CtIsSmall, Ci
tetD-02	C18	35.75	76.39	2.03	
tetE	C18				NoAmplification
tetG-01	C18	32.96	82.29	1.95	
tetG-02	C18				CurveFitFailed
tetH	C18				NoAmplification
tetJ	C18				LowEfficiency, CtIsSmall, Ci
tetK	C18				LowEfficiency, CtIsSmall, S
tetL-01	C18	37.02	81.27	1.84	
tetL-02	C18	32.06	85.23	1.82	
tetM-01	C18	23.82	76.14	2.01	
tetM-02	C18	24.04	77.61	2.03	
tetO-01	C18	27.02	76.84	2.05	
tetPA	C18				NoAmplification
tetPB-01	C18				NoAmplification
tetPB-02	C18	28.29	84.81	1.99	
tetPB-03	C18				LowEfficiency, CtIsSmall, Ci
tetPB-05	C18				LowEfficiency, CtIsSmall, S
tetQ	C18	26.88	76.72	2.05	
tetR-02	C18	33.84	90.21	1.84	MultipleMeltPeaks
tetR-03	C18	27.3	76.33	1.98	
tetS	C18	38.52	85.33	1.91	MultipleMeltPeaks

tetT	C18	32.93	74.36	2.05	
tetU-01	C18				NoAmplification
tetV	C18				NoAmplification
tetW-01	C18				LowEfficiency, CtIsSmall, Ci
tetX	C18				CtIsSmall, SaturationBaseli
tnpA-01	C18				NoAmplification
tnpA-02	C18	32.2	86.14	1.82	
tnpA-03	C18	35.26	74.45	2.11	
tnpA-04	C18	28.39	82.39	1.95	
tnpA-05	C18	38.89	76.27	1.78	MultipleMeltPeaks
tnpA-07	C18				NoAmplification
tolC-01	C18	36.22	79.37	1.8	MultipleMeltPeaks
tolC-02	C18	31.03	84.95	1.92	MultipleMeltPeaks
tolC-03	C18	31.15	85.15	1.94	
Tp614	C18	31.69	83.42	1.94	
ttgA	C18	37.95	81.68	2.07	
ttgB	C18	37.57	81	1.79	
vanA	C18				NoAmplification
vanB-01	C18	32.31	85.73	2.03	
vanC-01	C18				NoAmplification
vanC-02	C18				LowEfficiency, CtIsSmall, Ci
vanC-03	C18	29.05	86.21	1.94	
vanC1	C18				NoAmplification
vanC2/vanC3	C18	36	80.06	1.89	
vanG	C18				LowEfficiency, CtIsSmall, Ci
vanHB	C18				NoAmplification
vanHD	C18	36.17	74.82	1.87	
vanRA-01	C18				NoAmplification
vanRA-02	C18				NoAmplification
vanRB	C18	32.41	85.55	1.98	
vanRC	C18				LowEfficiency, CtIsSmall, Ci
vanRC4	C18				LowEfficiency, CtIsSmall, S
vanRD	C18				NoAmplification
vanSA	C18				NoAmplification
vanSB	C18	28.54	74.78	2.05	
vanSC-01	C18				CtIsLarge, CurveFitFailed
vanSC-02	C18	33.13	75.92	1.92	
vanTC-01	C18				LowEfficiency, CtIsSmall, Ci
vanTC-02	C18				CurveFitFailed
vanTE	C18				CurveFitFailed
vanTG	C18	35.25	74.39	1.98	
vanWB	C18				NoAmplification
vanWG	C18	35.4	75.25	1.96	
vanXA	C18				LowEfficiency, CtIsSmall, S
vanXB	C18				NoAmplification
vanXD	C18	30.89	75.09	2.03	

vanYB	C18				LowEfficiency, CtIsSmall, S:
vanYD-01	C18	35.3	81.23	1.8	
vanYD-02	C18				NoAmplification
vatB-01	C18	33.42	75.13	2.01	
vatB-02	C18	37.64	81.06	1.77	
vatC-01	C18	35.39	81.2	1.86	
vatC-02	C18	32.82	83.27	1.9	
vatE-01	C18	29.35	77.18	2.13	
vatE-02	C18				NoAmplification
vgaA-01	C18				LowEfficiency, CtIsSmall, C:
vgaA-02	C18				CurveFitFailed
vgb-01	C18	35.71	81.63	1.84	
vgbB-01	C18	36.96	83.26	1.7	
vgbB-02	C18				NoAmplification
yceE/mdtG-0	C18	35.59	77.45	1.92	MultipleMeltPeaks
yceE/mdtG-0	C18	37.57	81.1	1.83	
yceL/mdtH-0	C18	29.48	75.89	1.95	MultipleMeltPeaks
yceL/mdtH-0	C18				NoAmplification
yceL/mdtH-0	C18	36.6	77.54	1.73	MultipleMeltPeaks
yidY/mdtL-01	C18	29.49	85.04	1.97	MultipleMeltPeaks
yidY/mdtL-02	C18				LowEfficiency, CtIsSmall, C:

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	C19		19.41	82.2	1.98
aac	C19		36.06	80.5	1.76
aac(6')-Ib(akz	C19				NoAmplification
aac(6')-Ib(akz	C19		38.35	81.16	1.75
aac(6')-Ib(akz	C19				NoAmplification
aac(6')-II	C19				CurveFitFailed
aac(6')I1	C19				NoAmplification
aacA/aphD	C19				NoAmplification
aacC	C19		31.23	91.99	1.82 MultipleMeltPeaks
aacC1	C19				NoAmplification
aacC2	C19				NoAmplification
aacC4	C19		37.3	84.19	1.71 MultipleMeltPeaks
aadA-01	C19				NoAmplification
aadA-02	C19				NoAmplification
aadA-1-01	C19				NoAmplification
aadA-1-02	C19				NoAmplification
aadA1	C19		37.99	84.33	1.81
aadA2-01	C19				NoAmplification
aadA2-02	C19				NoAmplification
aadA2-03	C19				NoAmplification
aadA5-01	C19				NoAmplification
aadA5-02	C19		32.67	78.19	1.97 MultipleMeltPeaks
aadA9-01	C19				CurveFitFailed
aadA9-02	C19				NoAmplification
aadD	C19				NoAmplification
aadE	C19				NoAmplification
acrA-01	C19				NoAmplification
acrA-02	C19				CurveFitFailed
acrA-03	C19				CurveFitFailed
acrA-04	C19		36.29	88.65	1.77
acrA-05	C19		27.82	82.46	1.93
acrB-01	C19				CurveFitFailed
acrF	C19		30.88	83.02	1.81
acrR-01	C19		37.08	81.25	1.86
acrR-02	C19				NoAmplification
Actin	C19		25.72	87.07	1.93 MultipleMeltPeaks
adeA	C19				NoAmplification
ampC-01	C19		35.66	79.94	1.91
ampC-02	C19				NoAmplification
ampC-04	C19		34.04	86.85	1.98
ampC-05	C19				NoAmplification
ampC-06	C19				NoAmplification
ampC-07	C19				NoAmplification
ampC-09	C19		31.65	86.77	1.88
ampC/blaDH	C19		36.79	75.33	1.84 MultipleMeltPeaks

aph	C19				NoAmplification
aph(2')-Id-01	C19				NoAmplification
aph(2')-Id-02	C19				NoAmplification
aph6ia	C19				NoAmplification
aphA1(aka k _z	C19	38.31	77.5	1.45	
bacA-01	C19				NoAmplification
bacA-02	C19	31.31	83.45	1.85	
BETA-globin	C19	26.92	83.97	1.99	
bla-ACC-1	C19				NoAmplification
bla-L1	C19				NoAmplification
bla1	C19				NoAmplification
blaCMY	C19				NoAmplification
blaCMY2-01	C19	34.61	79.2	1.97	
blaCMY2-02	C19	37.08	81.59	1.68	
blaCTX-M-01	C19				NoAmplification
blaCTX-M-02	C19	37.56	79.26	1.63	MultipleMeltPeaks
blaCTX-M-03	C19				NoAmplification
blaCTX-M-04	C19	33.1	89.31	1.88	MultipleMeltPeaks
blaCTX-M-05	C19	31.11	76.53	1.77	
blaCTX-M-06	C19				NoAmplification
blaGES	C19				NoAmplification
blaIMP-01	C19				NoAmplification
blaIMP-02	C19				NoAmplification
blaMOX/blaC	C19				NoAmplification
blaOCH	C19				NoAmplification
blaOKP	C19				NoAmplification
blaOXA1/blaC	C19				NoAmplification
blaOXA10-01	C19				NoAmplification
blaOXA10-02	C19				NoAmplification
blaOXY	C19	36.95	88.37	1.71	
blaPAO	C19				NoAmplification
blaPER	C19				NoAmplification
blaPSE	C19				NoAmplification
blaROB	C19				NoAmplification
blaSFO	C19	32.97	83.17	1.9	
blaSHV-01	C19				NoAmplification
blaSHV-02	C19				NoAmplification
blaTEM	C19	23.91	79.58	2.02	
blaTLA	C19				NoAmplification
blaVEB	C19				NoAmplification
blaVIM	C19	37.67	88.73	1.8	
blaZ	C19				NoAmplification
carB	C19	37.31	88.69	1.77	
catA1	C19				NoAmplification
catB3	C19				NoAmplification
catB8	C19	31.89	81.86	1.91	

ceoA	C19				CurveFitFailed
cepA	C19				NoAmplification
cfiA	C19				NoAmplification
cfr	C19				NoAmplification
cfxA	C19	25.42	77.5	2.06	
cmeA	C19				NoAmplification
cmlA1-01	C19				NoAmplification
cmlA1-02	C19				NoAmplification
cmr	C19				NoAmplification
cmx(A)	C19	31.17	84.47	1.91	
cphA-01	C19				CurveFitFailed
cphA-02	C19				CurveFitFailed
dfrA1	C19				NoAmplification
dfrA12	C19				NoAmplification
emrD	C19				CurveFitFailed
ereA	C19				NoAmplification
ereB	C19				NoAmplification
erm(34)	C19				NoAmplification
erm(35)	C19				NoAmplification
erm(36)	C19				CurveFitFailed
ermA	C19				NoAmplification
ermA/ermTR	C19				NoAmplification
ermB	C19				NoAmplification
ermC	C19				NoAmplification
ermF	C19				NoAmplification
ermJ/ermD	C19				NoAmplification
ermK-01	C19				NoAmplification
ermK-02	C19				NoAmplification
ermT-01	C19				NoAmplification
ermT-02	C19				NoAmplification
ermX	C19				NoAmplification
ermY	C19				NoAmplification
fabK	C19	30.79	78.33	2.12	
floR	C19				NoAmplification
folA	C19				NoAmplification
fosB	C19				CurveFitFailed
fosX	C19				NoAmplification
fox5	C19	30.18	87.54	1.91	
imiR	C19				CurveFitFailed
lmrA-01	C19				NoAmplification
intl	C19	38.06	83.66	1.72	MultipleMeltPeaks
intl1	C19	24.11	87.04	1.99	
IS613	C19	26.51	79.54	2.05	
lnuA-01	C19				NoAmplification
lnuB-01	C19				NoAmplification
lnuB-02	C19				NoAmplification

lnuC	C19				CurveFitFailed
marR-01	C19				CurveFitFailed
matA/mel	C19	22.9	77.79	2.04	
mdet1	C19				NoAmplification
mdtA	C19				NoAmplification
mdtE/yhiU	C19				NoAmplification
mecA	C19				NoAmplification
mefA	C19	21.87	80.46	1.97	
mepA	C19				CurveFitFailed
mexA	C19				NoAmplification
mexD	C19				NoAmplification
mexE	C19				NoAmplification
mexF	C19	29.19	89.52	2.06	MultipleMeltPeaks
mphA-01	C19	38.13	90.63	1.65	
mphA-02	C19	33.91	76.07	1.58	MultipleMeltPeaks
mphB	C19				NoAmplification
mphC	C19				NoAmplification
msrA-01	C19				NoAmplification
msrC-01	C19				NoAmplification
mtrC-01	C19				NoAmplification
mtrC-02	C19				NoAmplification
mtrD-02	C19	32.48	80.84	1.98	
mtrD-03	C19				CurveFitFailed
NDM1	C19	36.51	83.19	1.84	
nimE	C19				NoAmplification
nisB	C19	37.98	81.9	1.76	
oleC	C19				CurveFitFailed
oprD	C19	29.62	85.15	1.94	
oprJ	C19	33.27	86.84	1.95	
pbp	C19				NoAmplification
pbp2x	C19				NoAmplification
Pbp5	C19				NoAmplification
penA	C19				NoAmplification
pikR1	C19				NoAmplification
pikR2	C19	35.19	84.51	1.86	
pmrA	C19	25.4	78.84	2.11	
pncA	C19	25.05	84.27	1.9	
putative mulI	C19				NoAmplification
qac	C19				NoAmplification
qacA	C19				NoAmplification
qacA/qacB	C19				NoAmplification
qacEdelta1-0	C19				NoAmplification
qacEdelta1-0	C19	32.24	84.86	1.92	MultipleMeltPeaks
qacH-01	C19				CurveFitFailed
qacH-02	C19				NoAmplification
qnrA	C19				NoAmplification

rarD-02	C19				NoAmplification
sat4	C19				NoAmplification
sdeB	C19				NoAmplification
spcN-01	C19				NoAmplification
speA	C19				NoAmplification
str	C19				NoAmplification
strA	C19				NoAmplification
strB	C19				NoAmplification
sul1	C19				NoAmplification
sul2	C19				NoAmplification
sulA/foIP-01	C19	24.71	81.68	1.96	
sulA/foIP-03	C19	24.65	83.54	1.97	
tet(32)	C19	26.53	81.14	1.98	
tet(34)	C19	28.43	75.96	2.01	
tet(35)	C19				NoAmplification
tet(36)-A	C19				NoAmplification
tet(36)-B	C19				NoAmplification
tet(37)	C19				NoAmplification
tetA-01	C19				NoAmplification
tetA-02	C19				NoAmplification
tetB-01	C19	27.44	79.6	1.96	
tetB-02	C19	26.31	79.53	1.99	
tetC-01	C19	28.72	75.17	2	
tetC-02	C19	27.8	75.96	2.02	
tetD-01	C19				NoAmplification
tetD-02	C19				NoAmplification
tetE	C19				NoAmplification
tetG-01	C19	37.19	64.67	1.74	MultipleMeltPeaks
tetG-02	C19	31.06	87.18	1.9	
tetH	C19				NoAmplification
tetJ	C19				NoAmplification
tetK	C19				NoAmplification
tetL-01	C19				NoAmplification
tetL-02	C19				NoAmplification
tetM-01	C19	24.71	75.83	1.99	
tetM-02	C19	24.74	77.46	2	
tetO-01	C19				NoAmplification
tetPA	C19				NoAmplification
tetPB-01	C19				NoAmplification
tetPB-02	C19	36.9	77.26	1.82	
tetPB-03	C19				NoAmplification
tetPB-05	C19				NoAmplification
tetQ	C19	25.76	75.87	1.99	
tetR-02	C19	33.78	88.91	1.85	
tetR-03	C19				NoAmplification
tetS	C19				NoAmplification

tetT	C19				NoAmplification
tetU-01	C19				NoAmplification
tetV	C19				NoAmplification
tetW-01	C19				NoAmplification
tetX	C19				NoAmplification
tnpA-01	C19				NoAmplification
tnpA-02	C19	38.86	87.04	1.61	MultipleMeltPeaks
tnpA-03	C19	38.2	62.61	1.83	MultipleMeltPeaks
tnpA-04	C19				NoAmplification
tnpA-05	C19				CurveFitFailed
tnpA-07	C19				NoAmplification
tolC-01	C19				NoAmplification
tolC-02	C19	35.23	84.37	1.85	
tolC-03	C19	36.51	85.47	1.76	
Tp614	C19				NoAmplification
ttgA	C19				NoAmplification
ttgB	C19				CurveFitFailed
vanA	C19				NoAmplification
vanB-01	C19				CurveFitFailed
vanC-01	C19				NoAmplification
vanC-02	C19				NoAmplification
vanC-03	C19	30.14	83.87	1.93	
vanC1	C19				NoAmplification
vanC2/vanC3	C19	38.01	86.08	1.77	
vanG	C19				NoAmplification
vanHB	C19				CurveFitFailed
vanHD	C19				CurveFitFailed
vanRA-01	C19				NoAmplification
vanRA-02	C19				NoAmplification
vanRB	C19				NoAmplification
vanRC	C19				NoAmplification
vanRC4	C19				NoAmplification
vanRD	C19				NoAmplification
vanSA	C19				NoAmplification
vanSB	C19	28.84	74.57	2.07	
vanSC-01	C19				NoAmplification
vanSC-02	C19				NoAmplification
vanTC-01	C19				NoAmplification
vanTC-02	C19	31.59	82.85	1.97	
vanTE	C19				NoAmplification
vanTG	C19				NoAmplification
vanWB	C19				NoAmplification
vanWG	C19	38.54	73.97	1.85	
vanXA	C19				CurveFitFailed
vanXB	C19				NoAmplification
vanXD	C19	29.84	75.54	2.02	

vanYB	C19				NoAmplification
vanYD-01	C19				CurveFitFailed
vanYD-02	C19				NoAmplification
vatB-01	C19				NoAmplification
vatB-02	C19				NoAmplification
vatC-01	C19				NoAmplification
vatC-02	C19				NoAmplification
vatE-01	C19	28.69	77.3	2.11	
vatE-02	C19				NoAmplification
vgaA-01	C19				NoAmplification
vgaA-02	C19				LowEfficiency, CurveFitFail
vgb-01	C19				CurveFitFailed
vgbB-01	C19				NoAmplification
vgbB-02	C19				NoAmplification
yceE/mdtG-0	C19				NoAmplification
yceE/mdtG-0	C19				NoAmplification
yceL/mdtH-0	C19				CurveFitFailed
yceL/mdtH-0	C19				NoAmplification
yceL/mdtH-0	C19				NoAmplification
yidY/mdtL-01	C19	33.68	86.7	1.83	
yidY/mdtL-02	C19	35.37	75.4	1.96	

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	C20		20.59	82.27	1.98
aac	C20		31.36	85.2	1.51 MultipleMeltPeaks
aac(6')-Ib(akz	C20				NoAmplification
aac(6')-Ib(akz	C20		33.31	84.67	1.97
aac(6')-Ib(akz	C20		33.91	77.92	1.97
aac(6')-II	C20		38.26	81.2	1.56 MultipleMeltPeaks
aac(6')I1	C20		44.09	88.01	1.62 MultipleMeltPeaks
aacA/aphD	C20				NoAmplification
aacC	C20		35.92	72.82	1.7 MultipleMeltPeaks
aacC1	C20				NoAmplification
aacC2	C20				NoAmplification
aacC4	C20				NoAmplification
aadA-01	C20				NoAmplification
aadA-02	C20		33.31	80.43	1.96
aadA-1-01	C20		34.31	81.61	1.97
aadA-1-02	C20				NoAmplification
aadA1	C20		38.41	82.14	1.78 MultipleMeltPeaks
aadA2-01	C20				NoAmplification
aadA2-02	C20		35.05	75.07	1.98
aadA2-03	C20				NoAmplification
aadA5-01	C20				CurveFitFailed
aadA5-02	C20		31.65	80.3	2 MultipleMeltPeaks
aadA9-01	C20		38.34	86.99	1.67 MultipleMeltPeaks
aadA9-02	C20				NoAmplification
aadD	C20				NoAmplification
aadE	C20				NoAmplification
acrA-01	C20		32.45	88.73	1.89
acrA-02	C20				CurveFitFailed
acrA-03	C20		35.14	86.41	1.87
acrA-04	C20		29.49	80.7	1.96
acrA-05	C20		31.25	91.16	1.97
acrB-01	C20		33.77	77.12	2.03
acrF	C20		29.81	82.63	1.91
acrR-01	C20				CurveFitFailed
acrR-02	C20		38.19	86.35	1.77 MultipleMeltPeaks
Actin	C20		23.98	83.84	1.95 MultipleMeltPeaks
adeA	C20		35.95	86.38	1.83
ampC-01	C20		33.02	88.59	1.9
ampC-02	C20		37.71	76.74	2.02
ampC-04	C20		29.87	86.25	2
ampC-05	C20				NoAmplification
ampC-06	C20				NoAmplification
ampC-07	C20		35.66	82.63	1.81
ampC-09	C20				NoAmplification
ampC/blaDH	C20		32.63	76.82	1.98 MultipleMeltPeaks

aph	C20				NoAmplification
aph(2')-Id-01	C20				NoAmplification
aph(2')-Id-02	C20				NoAmplification
aph6ia	C20				NoAmplification
aphA1(aka k ₂)	C20				NoAmplification
bacA-01	C20				NoAmplification
bacA-02	C20	37.97	83.19	1.46	MultipleMeltPeaks
BETA-globin	C20	25.39	84.08	1.99	
bla-ACC-1	C20	31.62	82.64	1.95	
bla-L1	C20	34.46	86.08	1.89	
bla1	C20				NoAmplification
blaCMY	C20				NoAmplification
blaCMY2-01	C20				NoAmplification
blaCMY2-02	C20	30.02	84.82	1.95	MultipleMeltPeaks
blaCTX-M-01	C20				NoAmplification
blaCTX-M-02	C20	34.31	79.94	1.83	
blaCTX-M-03	C20	40.41	83.83	1.76	MultipleMeltPeaks
blaCTX-M-04	C20	39.01	85.78	1.69	
blaCTX-M-05	C20	31.96	76.81	1.8	
blaCTX-M-06	C20	35.7	82.28	1.92	
blaGES	C20				NoAmplification
blaIMP-01	C20				NoAmplification
blaIMP-02	C20				NoAmplification
blaMOX/blaC	C20	32.17	82.41	1.98	
blaOCH	C20				NoAmplification
blaOKP	C20				NoAmplification
blaOXA1/blaC	C20				NoAmplification
blaOXA10-01	C20				NoAmplification
blaOXA10-02	C20				NoAmplification
blaOXY	C20	37.13	88.55	1.66	
blaPAO	C20				NoAmplification
blaPER	C20				NoAmplification
blaPSE	C20				NoAmplification
blaROB	C20				NoAmplification
blaSFO	C20	35.15	78.2	1.91	MultipleMeltPeaks
blaSHV-01	C20				CurveFitFailed
blaSHV-02	C20				NoAmplification
blaTEM	C20				NoAmplification
blaTLA	C20				NoAmplification
blaVEB	C20				NoAmplification
blaVIM	C20				NoAmplification
blaZ	C20				NoAmplification
carB	C20				CurveFitFailed
catA1	C20				NoAmplification
catB3	C20				NoAmplification
catB8	C20	30.37	83.24	1.97	MultipleMeltPeaks

ceoA	C20	29.98	82.29	1.92	
cepA	C20				NoAmplification
cfiA	C20	33.4	84.73	1.88	MultipleMeltPeaks
cfr	C20				NoAmplification
cfxA	C20	25.48	77.61	2.05	
cmeA	C20	38.61	85.08	1.77	
cmlA1-01	C20	38.85	80.87	1.75	
cmlA1-02	C20				NoAmplification
cmr	C20				NoAmplification
cmx(A)	C20	29.05	87.48	1.94	
cphA-01	C20	36.31	85.48	1.82	
cphA-02	C20	36.65	82.61	1.82	
dfrA1	C20				NoAmplification
dfrA12	C20	39.84	85.89	1.67	
emrD	C20				NoAmplification
ereA	C20	43.4	83.87	1.58	MultipleMeltPeaks
ereB	C20	43.53	62.61	1.65	MultipleMeltPeaks
erm(34)	C20				NoAmplification
erm(35)	C20				NoAmplification
erm(36)	C20				CurveFitFailed
ermA	C20				NoAmplification
ermA/ermTR	C20				NoAmplification
ermB	C20				NoAmplification
ermC	C20				NoAmplification
ermF	C20				NoAmplification
ermJ/ermD	C20				NoAmplification
ermK-01	C20				NoAmplification
ermK-02	C20	37.62	80.86	1.76	
ermT-01	C20				NoAmplification
ermT-02	C20				NoAmplification
ermX	C20	38.17	85.99	1.57	MultipleMeltPeaks
ermY	C20				NoAmplification
fabK	C20	29.83	79.09	2.06	MultipleMeltPeaks
floR	C20				NoAmplification
folA	C20				NoAmplification
fosB	C20				LowEfficiency, CtIsSmall, S:
fosX	C20				NoAmplification
fox5	C20	29.46	86.37	1.94	
imiR	C20	35.47	75.1	1.92	
ImrA-01	C20				NoAmplification
intl	C20	30.66	84.82	1.95	MultipleMeltPeaks
intl1	C20	23.25	87.13	2	
IS613	C20	37.74	78.87	1.78	
lnuA-01	C20				NoAmplification
lnuB-01	C20				NoAmplification
lnuB-02	C20				NoAmplification

lnuC	C20	38.81	88.01	1.53	
marR-01	C20				CtIsLarge, CurveFitFailed
matA/mel	C20	25.5	77.65	2.04	
mdet1	C20				NoAmplification
mdtA	C20	39.4	82.28	1.61	
mdtE/yhiU	C20				NoAmplification
mecA	C20				NoAmplification
mefA	C20	25.64	80.68	1.95	
mepA	C20	31.37	81.34	2	
mexA	C20	39.25	79.52	1.79	
mexD	C20	34.94	79.94	1.96	
mexE	C20				NoAmplification
mexF	C20	31.22	89.65	2.02	
mphA-01	C20	30.6	86.12	1.91	
mphA-02	C20	32.02	79.22	2.1	MultipleMeltPeaks
mphB	C20				NoAmplification
mphC	C20				NoAmplification
msrA-01	C20				NoAmplification
msrC-01	C20				NoAmplification
mtrC-01	C20				NoAmplification
mtrC-02	C20	38.99	80.73	1.81	MultipleMeltPeaks
mtrD-02	C20	28.4	85.15	2.03	
mtrD-03	C20	31.88	84.01	1.89	
NDM1	C20				CurveFitFailed
nimE	C20	36.88	75.09	2.22	BadR2, MultipleMeltPeaks
nisB	C20				CurveFitFailed
oleC	C20	38.46	88.32	1.74	
oprD	C20	28.46	87.22	1.98	
oprJ	C20	33.09	86.54	1.93	
pbp	C20				NoAmplification
pbp2x	C20	28.85	74.95	1.94	
Pbp5	C20				NoAmplification
penA	C20				NoAmplification
pikR1	C20	35.92	82.37	1.8	MultipleMeltPeaks
pikR2	C20	34.84	85.07	1.87	
pmrA	C20	28.55	79.05	2.09	
pncA	C20	26.37	84.76	1.92	
putative multi	C20	30.57	84.2	1.98	
qac	C20	44.53	61.9	1.53	MultipleMeltPeaks
qacA	C20				NoAmplification
qacA/qacB	C20				NoAmplification
qacEdelta1-0	C20				NoAmplification
qacEdelta1-0	C20	30.29	76.99	1.99	
qacH-01	C20	32.18	86.52	1.93	
qacH-02	C20	38.03	83.67	1.68	MultipleMeltPeaks
qnrA	C20	37.76	80.08	1.8	

rarD-02	C20	35.25	85.83	1.89	
sat4	C20				NoAmplification
sdeB	C20				NoAmplification
spcN-01	C20				NoAmplification
speA	C20				NoAmplification
str	C20				NoAmplification
strA	C20				NoAmplification
strB	C20	23.63	84.1	1.95	
sul1	C20	38.91	89.53	1.59	MultipleMeltPeaks
sul2	C20				NoAmplification
sulA/foIP-01	C20	25.69	81.46	1.98	
sulA/foIP-03	C20	25.28	83.85	1.99	
tet(32)	C20	28.9	81.08	1.98	
tet(34)	C20	29	76.07	2.01	
tet(35)	C20				NoAmplification
tet(36)-A	C20				NoAmplification
tet(36)-B	C20				NoAmplification
tet(37)	C20	27.79	76.51	2	
tetA-01	C20	29.76	85.15	1.89	
tetA-02	C20	33.32	81.5	1.94	
tetB-01	C20	24.15	79.85	1.97	
tetB-02	C20	23.24	79.72	2	
tetC-01	C20	24.34	75.44	2	
tetC-02	C20	23.99	76.12	2.04	
tetD-01	C20				NoAmplification
tetD-02	C20				NoAmplification
tetE	C20				NoAmplification
tetG-01	C20	35.26	89.86	1.84	
tetG-02	C20				CurveFitFailed
tetH	C20				NoAmplification
tetJ	C20	41.35	76.28	1.73	MultipleMeltPeaks
tetK	C20				NoAmplification
tetL-01	C20				NoAmplification
tetL-02	C20	33.47	85.25	1.8	
tetM-01	C20	24.38	76.31	2	
tetM-02	C20	25.29	77.7	2.03	
tetO-01	C20				NoAmplification
tetPA	C20				NoAmplification
tetPB-01	C20				NoAmplification
tetPB-02	C20	31.53	84.81	2.03	
tetPB-03	C20				NoAmplification
tetPB-05	C20				NoAmplification
tetQ	C20	25.74	76.81	2.06	
tetR-02	C20	39.35	78.46	1.76	MultipleMeltPeaks
tetR-03	C20	24.2	76.26	1.98	
tetS	C20	27.42	73.73	2.17	

tetT	C20				NoAmplification
tetU-01	C20				NoAmplification
tetV	C20				NoAmplification
tetW-01	C20				NoAmplification
tetX	C20				NoAmplification
tnpA-01	C20	38.45	79.61	1.93	
tnpA-02	C20	38.7	84.57	1.6	
tnpA-03	C20	35.25	74.41	2.11	
tnpA-04	C20				NoAmplification
tnpA-05	C20	35.7	76.13	1.87	
tnpA-07	C20				NoAmplification
tolC-01	C20	38.48	61.65	1.82	MultipleMeltPeaks
tolC-02	C20	31.81	83.61	1.96	
tolC-03	C20	34.29	85.24	1.91	
Tp614	C20				NoAmplification
ttgA	C20				NoAmplification
ttgB	C20	35.9	79.42	1.89	
vanA	C20				NoAmplification
vanB-01	C20				CurveFitFailed
vanC-01	C20				NoAmplification
vanC-02	C20				NoAmplification
vanC-03	C20	33.7	84.42	1.88	
vanC1	C20				NoAmplification
vanC2/vanC3	C20				CurveFitFailed
vanG	C20				NoAmplification
vanHB	C20				NoAmplification
vanHD	C20				NoAmplification
vanRA-01	C20				NoAmplification
vanRA-02	C20				NoAmplification
vanRB	C20	32.59	87.52	1.91	
vanRC	C20				NoAmplification
vanRC4	C20				NoAmplification
vanRD	C20				NoAmplification
vanSA	C20				NoAmplification
vanSB	C20	29.8	74.67	2.07	
vanSC-01	C20				CurveFitFailed
vanSC-02	C20				NoAmplification
vanTC-01	C20				NoAmplification
vanTC-02	C20				CurveFitFailed
vanTE	C20				CurveFitFailed
vanTG	C20	40.24	73.54	1.79	
vanWB	C20				NoAmplification
vanWG	C20	38.4	74.3	1.94	
vanXA	C20	37.52	77.16	1.81	
vanXB	C20				NoAmplification
vanXD	C20	30.9	75.73	2.02	

vanYB	C20				NoAmplification
vanYD-01	C20	33.54	81.53	1.83	
vanYD-02	C20				NoAmplification
vatB-01	C20				NoAmplification
vatB-02	C20				NoAmplification
vatC-01	C20				CurveFitFailed
vatC-02	C20	35.7	83.23	1.84	
vatE-01	C20	29.43	76.92	2.12	
vatE-02	C20				NoAmplification
vgaA-01	C20				NoAmplification
vgaA-02	C20				CurveFitFailed
vgb-01	C20	38.7	85.39	1.73	MultipleMeltPeaks
vgbB-01	C20				NoAmplification
vgbB-02	C20				NoAmplification
yceE/mdtG-0	C20				NoAmplification
yceE/mdtG-0	C20				NoAmplification
yceL/mdtH-0	C20	35.34	85.24	1.83	
yceL/mdtH-0	C20				NoAmplification
yceL/mdtH-0	C20	37.52	77.84	1.86	
yidY/mdtL-01	C20	32.68	84.8	1.94	
yidY/mdtL-02	C20				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	C21		18.04	82.12	2.02
aac	C21		31.7	80.73	1.53 MultipleMeltPeaks
aac(6')-Ib(akz	C21		39.11	83.37	1.8
aac(6')-Ib(akz	C21		34.21	82.71	1.93 MultipleMeltPeaks
aac(6')-Ib(akz	C21		32.17	84.44	1.99
aac(6')-II	C21		34.23	83.98	1.8 MultipleMeltPeaks
aac(6')I1	C21		41.34	62.62	1.7 MultipleMeltPeaks
aacA/aphD	C21				NoAmplification
aacC	C21		29.1	91.84	1.88
aacC1	C21				NoAmplification
aacC2	C21				NoAmplification
aacC4	C21		30.58	89.51	1.93 MultipleMeltPeaks
aadA-01	C21				NoAmplification
aadA-02	C21		33.42	80.42	1.95
aadA-1-01	C21		35.82	82.1	1.9 MultipleMeltPeaks
aadA-1-02	C21				NoAmplification
aadA1	C21		34.44	84.33	1.93
aadA2-01	C21		40.72	83.95	1.72 MultipleMeltPeaks
aadA2-02	C21		32.25	75.49	2.03
aadA2-03	C21		39.96	81.93	1.76 MultipleMeltPeaks
aadA5-01	C21		37.76	88.59	1.73 MultipleMeltPeaks
aadA5-02	C21		31.14	83.32	2.01 MultipleMeltPeaks
aadA9-01	C21		39	85.91	1.61 MultipleMeltPeaks
aadA9-02	C21				CurveFitFailed
aadD	C21				NoAmplification
aadE	C21				NoAmplification
acrA-01	C21		33.15	88.69	1.93
acrA-02	C21		32.3	89.58	1.94
acrA-03	C21		34.25	88.48	1.85
acrA-04	C21		28.79	80.66	1.97
acrA-05	C21		31.58	88.85	1.9
acrB-01	C21				NoAmplification
acrF	C21		28.28	86.03	1.82 MultipleMeltPeaks
acrR-01	C21		38.86	61.63	1.75 MultipleMeltPeaks
acrR-02	C21		43.7	86.48	1.65 MultipleMeltPeaks
Actin	C21		22.69	87.13	1.96
adeA	C21		37.72	85.54	1.73
ampC-01	C21		31.86	80.51	2.03
ampC-02	C21		36.74	61.55	2.7 MultipleMeltPeaks
ampC-04	C21		30.38	85.61	1.69
ampC-05	C21				NoAmplification
ampC-06	C21				CtIsLarge, CurveFitFailed
ampC-07	C21		32.39	86.41	1.88
ampC-09	C21		37.28	85.56	1.76
ampC/blaDH	C21		30.2	81.61	1.97 MultipleMeltPeaks

aph	C21				NoAmplification
aph(2')-Id-01	C21				NoAmplification
aph(2')-Id-02	C21				NoAmplification
aph6ia	C21	36.99	79.1	1.92	
aphA1(aka k _z	C21				NoAmplification
bacA-01	C21				NoAmplification
bacA-02	C21	35.27	83.4	1.7	MultipleMeltPeaks
BETA-globin	C21	23.47	84.06	1.99	
bla-ACC-1	C21	33.04	85.99	1.92	
bla-L1	C21	30.01	85.87	1.97	
bla1	C21				NoAmplification
blaCMY	C21	37.82	74.73	1.85	MultipleMeltPeaks
blaCMY2-01	C21				NoAmplification
blaCMY2-02	C21	28.92	84.27	1.96	MultipleMeltPeaks
blaCTX-M-01	C21				NoAmplification
blaCTX-M-02	C21	33.97	83.23	1.85	
blaCTX-M-03	C21				NoAmplification
blaCTX-M-04	C21	34.38	84.72	1.79	MultipleMeltPeaks
blaCTX-M-05	C21				CurveFitFailed
blaCTX-M-06	C21				NoAmplification
blaGES	C21				NoAmplification
blaIMP-01	C21				NoAmplification
blaIMP-02	C21				CurveFitFailed
blaMOX/blaC	C21				NoAmplification
blaOCH	C21	31.73	89.86	2.06	
blaOKP	C21				NoAmplification
blaOXA1/blaC	C21				NoAmplification
blaOXA10-01	C21				NoAmplification
blaOXA10-02	C21				NoAmplification
blaOXY	C21	33.51	89.51	1.83	
blaPAO	C21				NoAmplification
blaPER	C21				CurveFitFailed
blaPSE	C21				NoAmplification
blaROB	C21				NoAmplification
blaSFO	C21	32.56	86.28	1.94	
blaSHV-01	C21				CurveFitFailed
blaSHV-02	C21				NoAmplification
blaTEM	C21				NoAmplification
blaTLA	C21				NoAmplification
blaVEB	C21				NoAmplification
blaVIM	C21				NoAmplification
blaZ	C21				NoAmplification
carB	C21				BadR2, CurveFitFailed
catA1	C21				NoAmplification
catB3	C21	38.01	79.94	1.81	MultipleMeltPeaks
catB8	C21	29.04	84.78	1.96	MultipleMeltPeaks

ceoA	C21	32.92	82.34	1.9	MultipleMeltPeaks
cepA	C21				NoAmplification
cfiA	C21	34.9	87.06	1.96	
cfr	C21				NoAmplification
cfxA	C21	23.25	77.69	2.1	
cmeA	C21	38.16	85.06	1.83	
cmlA1-01	C21	39.94	88.33	1.71	MultipleMeltPeaks
cmlA1-02	C21	34.13	89.36	1.79	
cmr	C21	30.63	78.72	1.95	
cmx(A)	C21	26.45	84.65	1.95	MultipleMeltPeaks
cphA-01	C21	32.41	81.74	1.92	MultipleMeltPeaks
cphA-02	C21	35.84	82.64	1.86	MultipleMeltPeaks
dfrA1	C21				NoAmplification
dfrA12	C21	40.3	78.24	1.65	MultipleMeltPeaks
emrD	C21				CurveFitFailed
ereA	C21	35.59	82.59	1.89	
ereB	C21	37.26	75.44	1.77	MultipleMeltPeaks
erm(34)	C21				CurveFitFailed
erm(35)	C21				NoAmplification
erm(36)	C21	33.97	87.93	2.11	MultipleMeltPeaks
ermA	C21				NoAmplification
ermA/ermTR	C21				NoAmplification
ermB	C21	24.51	75.16	2.1	
ermC	C21				CurveFitFailed
ermF	C21				NoAmplification
ermJ/ermD	C21				NoAmplification
ermK-01	C21	32.52	75.25	2.05	
ermK-02	C21				CurveFitFailed
ermT-01	C21				NoAmplification
ermT-02	C21	39.69	79.98	1.79	MultipleMeltPeaks
ermX	C21	35.85	87.36	1.71	
ermY	C21				NoAmplification
fabK	C21	26.96	79.16	2.08	MultipleMeltPeaks
floR	C21				NoAmplification
folA	C21				NoAmplification
fosB	C21				CurveFitFailed
fosX	C21				NoAmplification
fox5	C21	27.54	86.39	1.97	
imiR	C21				NoAmplification
lmrA-01	C21				NoAmplification
intl	C21	30.48	84.92	1.96	MultipleMeltPeaks
intl1	C21	22.44	87.23	1.99	
IS613	C21	24.24	79.97	2.06	
lnuA-01	C21				NoAmplification
lnuB-01	C21				NoAmplification
lnuB-02	C21				NoAmplification

lnuC	C21	35.27	84.95	1.78	MultipleMeltPeaks
marR-01	C21	36.27	86.8	1.82	
matA/mel	C21	21.91	77.77	2.07	
mdet1	C21				NoAmplification
mdtA	C21	39.32	82.27	1.61	
mdtE/yhiU	C21				NoAmplification
mecA	C21				NoAmplification
mefA	C21	21.15	80.51	1.98	
mepA	C21	35	88.1	1.85	
mexA	C21				NoAmplification
mexD	C21	36.46	79.84	1.89	
mexE	C21	34.45	87.58	1.89	
mexF	C21	28.31	90	2.05	
mphA-01	C21	30.51	89.19	1.99	
mphA-02	C21	31.08	89.04	1.35	
mphB	C21				NoAmplification
mphC	C21				CurveFitFailed
msrA-01	C21				NoAmplification
msrC-01	C21				NoAmplification
mtrC-01	C21				NoAmplification
mtrC-02	C21	34.59	83.56	1.94	MultipleMeltPeaks
mtrD-02	C21	28.28	82.67	1.98	
mtrD-03	C21	29.55	82.44	1.92	
NDM1	C21				CurveFitFailed
nimE	C21	39.46	83.12	1.81	
nisB	C21				NoAmplification
oleC	C21				NoAmplification
oprD	C21	28.49	86.67	1.98	
oprJ	C21	31.22	89.47	1.91	
pbp	C21	39.14	81.45	1.69	BadR2, MultipleMeltPeaks
pbp2x	C21				NoAmplification
Pbp5	C21				NoAmplification
penA	C21				NoAmplification
pikR1	C21				CurveFitFailed
pikR2	C21	32.23	84.79	2.04	
pmrA	C21				CurveFitFailed
pncA	C21	25.23	89.12	1.92	
putative mult	C21	32.34	84.2	1.99	
qac	C21	36.64	82.76	1.86	MultipleMeltPeaks
qacA	C21				NoAmplification
qacA/qacB	C21				NoAmplification
qacEdelta1-0	C21				NoAmplification
qacEdelta1-0	C21	33.36	81.34	1.92	MultipleMeltPeaks
qacH-01	C21	30.04	86.87	1.91	MultipleMeltPeaks
qacH-02	C21	34.97	83.79	1.78	
qnrA	C21				NoAmplification

rarD-02	C21	38.79	90.18	1.69	
sat4	C21				NoAmplification
sdeB	C21				NoAmplification
spcN-01	C21				NoAmplification
speA	C21				NoAmplification
str	C21				NoAmplification
strA	C21				NoAmplification
strB	C21	39.58	83.58	1.66	MultipleMeltPeaks
sul1	C21	37.93	88.55	1.59	
sul2	C21				LowEfficiency, CtIsSmall, S:
sulA/foIP-01	C21	24.71	81.24	1.98	
sulA/foIP-03	C21	25.37	83.08	1.97	
tet(32)	C21				NoAmplification
tet(34)	C21	30.52	75.87	2	
tet(35)	C21				NoAmplification
tet(36)-A	C21				NoAmplification
tet(36)-B	C21				NoAmplification
tet(37)	C21	32.02	77.57	1.95	MultipleMeltPeaks
tetA-01	C21	34.17	85.05	1.92	
tetA-02	C21				CurveFitFailed
tetB-01	C21	28.81	79.14	1.97	MultipleMeltPeaks
tetB-02	C21	38.37	74.51	1.82	
tetC-01	C21				NoAmplification
tetC-02	C21				NoAmplification
tetD-01	C21				NoAmplification
tetD-02	C21				NoAmplification
tetE	C21	38.11	84.36	1.85	
tetG-01	C21	35.56	82.52	1.86	
tetG-02	C21	30.59	87.25	1.94	
tetH	C21				NoAmplification
tetJ	C21				CurveFitFailed
tetK	C21				NoAmplification
tetL-01	C21				NoAmplification
tetL-02	C21	31.09	85.24	1.84	
tetM-01	C21	22.95	76.35	2	
tetM-02	C21	22.99	77.69	2.01	
tetO-01	C21				NoAmplification
tetPA	C21				NoAmplification
tetPB-01	C21				NoAmplification
tetPB-02	C21	29.63	84.83	2.03	
tetPB-03	C21				NoAmplification
tetPB-05	C21				NoAmplification
tetQ	C21	29.15	76.71	1.99	
tetR-02	C21	35.5	86	1.8	MultipleMeltPeaks
tetR-03	C21				NoAmplification
tetS	C21	37.71	79.19	2.06	MultipleMeltPeaks

tetT	C21				NoAmplification
tetU-01	C21				NoAmplification
tetV	C21				NoAmplification
tetW-01	C21				BadR2, LowEfficiency, CtlS
tetX	C21				NoAmplification
tnpA-01	C21				CurveFitFailed
tnpA-02	C21	32.77	85.75	1.77	
tnpA-03	C21	39.87	73.83	1.85	
tnpA-04	C21	43.79	78.69	1.71	
tnpA-05	C21	32.26	75.99	1.96	
tnpA-07	C21				NoAmplification
tolC-01	C21				CurveFitFailed
tolC-02	C21	30.15	84.11	1.92	MultipleMeltPeaks
tolC-03	C21	30.49	84.72	1.96	
Tp614	C21	37.62	73.97	1.8	
ttgA	C21	34.55	77.45	1.9	MultipleMeltPeaks
ttgB	C21	39.14	76.01	1.8	
vanA	C21				NoAmplification
vanB-01	C21	34.13	84.6	1.95	
vanC-01	C21				NoAmplification
vanC-02	C21				NoAmplification
vanC-03	C21	29.86	85.04	1.89	
vanC1	C21				NoAmplification
vanC2/vanC3	C21	39.23	85.8	1.69	MultipleMeltPeaks
vanG	C21				NoAmplification
vanHB	C21	35.7	82.79	1.91	
vanHD	C21				NoAmplification
vanRA-01	C21				NoAmplification
vanRA-02	C21				NoAmplification
vanRB	C21	31.39	85.55	1.95	
vanRC	C21				NoAmplification
vanRC4	C21				CurveFitFailed
vanRD	C21				NoAmplification
vanSA	C21				NoAmplification
vanSB	C21	31.09	74.57	2.06	
vanSC-01	C21	36.1	84.06	1.86	
vanSC-02	C21	34.43	75.64	1.95	
vanTC-01	C21				NoAmplification
vanTC-02	C21				NoAmplification
vanTE	C21				CurveFitFailed
vanTG	C21	37.69	73.87	2.06	MultipleMeltPeaks
vanWB	C21				BadR2, CtlSSmall, Saturatio
vanWG	C21	38.95	74.34	1.89	
vanXA	C21				CurveFitFailed
vanXB	C21				NoAmplification
vanXD	C21				NoAmplification

vanYB	C21			NoAmplification
vanYD-01	C21	31.56	82.73	1.8
vanYD-02	C21	39.18	62	1.84 MultipleMeltPeaks
vatB-01	C21			CurveFitFailed
vatB-02	C21	41.41	81.1	1.75 MultipleMeltPeaks
vatC-01	C21			NoAmplification
vatC-02	C21	35.51	86.16	1.82
vatE-01	C21	29.44	77.21	2.09
vatE-02	C21			NoAmplification
vgaA-01	C21			NoAmplification
vgaA-02	C21			CurveFitFailed
vgb-01	C21	41.06	61.22	1.72 MultipleMeltPeaks
vgbB-01	C21			CurveFitFailed
vgbB-02	C21			NoAmplification
yceE/mdtG-0	C21	37.35	81.24	1.76
yceE/mdtG-0	C21			NoAmplification
yceL/mdtH-0	C21	29.34	76.33	1.97 MultipleMeltPeaks
yceL/mdtH-0	C21			NoAmplification
yceL/mdtH-0	C21	40.53	67.16	1.65 MultipleMeltPeaks
yidY/mdtL-01	C21	31.21	82.73	1.98
yidY/mdtL-02	C21			NoAmplification

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	C22		17.54	82.24	1.99
aac	C22		31.19	81.47	1.79 MultipleMeltPeaks
aac(6')-Ib(akz	C22				LowEfficiency, CtIsSmall, C
aac(6')-Ib(akz	C22		30.63	86.01	1.99
aac(6')-Ib(akz	C22		33.26	81.11	1.96 MultipleMeltPeaks
aac(6')-II	C22		33.98	83.38	1.74 MultipleMeltPeaks
aac(6')I1	C22		37.81	88.57	1.78
aacA/aphD	C22				LowEfficiency, CtIsSmall, S
aacC	C22		31.46	91.84	1.9 MultipleMeltPeaks
aacC1	C22				NoAmplification
aacC2	C22		33.39	83.24	1.92
aacC4	C22		33.27	89.51	1.89
aadA-01	C22		32.92	79.17	1.9 MultipleMeltPeaks
aadA-02	C22		40.07	80.58	1.69 MultipleMeltPeaks
aadA-1-01	C22		34.24	85.55	1.98
aadA-1-02	C22				NoAmplification
aadA1	C22		33.28	83.39	2.01
aadA2-01	C22		37.44	78.62	1.77
aadA2-02	C22		31.14	75.55	2.01
aadA2-03	C22				NoAmplification
aadA5-01	C22		37.19	78.51	1.82 MultipleMeltPeaks
aadA5-02	C22		30.26	86.47	1.92
aadA9-01	C22		31.4	89.42	1.94 MultipleMeltPeaks
aadA9-02	C22				LowEfficiency, CtIsSmall, S
aadD	C22				NoAmplification
aadE	C22				NoAmplification
acrA-01	C22		29.57	88.81	1.96
acrA-02	C22				CtIsLarge, CurveFitFailed
acrA-03	C22		35.2	88.56	1.83
acrA-04	C22		27.89	88.53	1.96 MultipleMeltPeaks
acrA-05	C22		29.31	88.1	1.94 MultipleMeltPeaks
acrB-01	C22		31.64	77.56	1.99
acrF	C22		30.36	83.99	1.99
acrR-01	C22		33.23	81.17	1.93
acrR-02	C22		33.93	83.3	1.91 MultipleMeltPeaks
Actin	C22		21.13	86.86	1.95
adeA	C22		34.22	78.1	1.94 MultipleMeltPeaks
ampC-01	C22		28.7	81.52	1.98
ampC-02	C22				CurveFitFailed
ampC-04	C22		31.99	78.82	1.69
ampC-05	C22				NoAmplification
ampC-06	C22		30.49	84.07	1.96
ampC-07	C22		32.84	82.43	1.9 MultipleMeltPeaks
ampC-09	C22				CurveFitFailed
ampC/blaDH	C22		29.37	84.07	1.94

aph	C22				LowEfficiency, CtIsSmall, Ci
aph(2')-Id-01	C22				LowEfficiency, CtIsSmall, S
aph(2')-Id-02	C22				LowEfficiency, CtIsSmall, Ci
aph6ia	C22	34.15	77.78	1.92	MultipleMeltPeaks
aphA1(aka k	C22				CurveFitFailed
bacA-01	C22				NoAmplification
bacA-02	C22	30.6	83.43	1.81	
BETA-globin	C22	22.6	84.07	1.99	
bla-ACC-1	C22	38.13	79.84	1.69	
bla-L1	C22	29.76	84.21	1.99	
bla1	C22				LowEfficiency, CtIsSmall, Ci
blaCMY	C22	43.94	74.79	1.66	MultipleMeltPeaks
blaCMY2-01	C22	35.58	79.88	1.91	
blaCMY2-02	C22	27.48	89.44	2	MultipleMeltPeaks
blaCTX-M-01	C22	38.01	76.28	1.69	MultipleMeltPeaks
blaCTX-M-02	C22	35.7	79.85	1.76	MultipleMeltPeaks
blaCTX-M-03	C22				LowEfficiency, CtIsSmall, Ci
blaCTX-M-04	C22	29.53	90.21	2.03	
blaCTX-M-05	C22	32.39	76.03	1.79	
blaCTX-M-06	C22				NoAmplification
blaGES	C22	40.53	84.28	1.84	MultipleMeltPeaks
blaIMP-01	C22				NoAmplification
blaIMP-02	C22				LowEfficiency, CtIsSmall, S
blaMOX/blaC	C22	37.39	82.32	1.82	
blaOCH	C22	31.58	89.61	2.01	MultipleMeltPeaks
blaOKP	C22				NoAmplification
blaOXA1/blaC	C22				LowEfficiency, CtIsSmall, Ci
blaOXA10-01	C22				LowEfficiency, CtIsSmall, Ci
blaOXA10-02	C22				NoAmplification
blaOXY	C22	34.85	87.47	1.76	
blaPAO	C22				NoAmplification
blaPER	C22	36.11	78.35	1.8	
blaPSE	C22				NoAmplification
blaROB	C22				NoAmplification
blaSFO	C22	30.06	86.82	1.94	MultipleMeltPeaks
blaSHV-01	C22	37.73	86.44	1.57	MultipleMeltPeaks
blaSHV-02	C22				CurveFitFailed
blaTEM	C22	36.34	82.07	1.88	
blaTLA	C22				LowEfficiency, CtIsSmall, Ci
blaVEB	C22				NoAmplification
blaVIM	C22				NoAmplification
blaZ	C22				LowEfficiency, CtIsSmall, Ci
carB	C22	34.26	78.84	1.95	
catA1	C22				NoAmplification
catB3	C22	36.57	80.01	1.84	MultipleMeltPeaks
catB8	C22	28.53	82.81	2	

ceoA	C22	26.91	82.03	1.95	MultipleMeltPeaks
cepA	C22				NoAmplification
cfiA	C22	33.45	85.99	1.97	MultipleMeltPeaks
cfr	C22				BadR2, LowEfficiency, CtIsS
cfxA	C22	23.89	77.65	2.08	
cmeA	C22	36.55	85.02	1.77	
cmlA1-01	C22	36.04	80	1.86	MultipleMeltPeaks
cmlA1-02	C22	35.77	79.61	1.81	MultipleMeltPeaks
cmr	C22				CurveFitFailed
cmx(A)	C22	26.88	84.59	2	MultipleMeltPeaks
cphA-01	C22	32.55	85.56	1.96	
cphA-02	C22	31.78	82.51	1.94	
dfrA1	C22	37.32	84.94	1.81	MultipleMeltPeaks
dfrA12	C22				CtIsLarge, CurveFitFailed
emrD	C22	33.63	90.64	1.89	
ereA	C22	33.51	82.45	1.95	
ereB	C22	32.89	85.71	2.04	
erm(34)	C22				CurveFitFailed
erm(35)	C22				CurveFitFailed
erm(36)	C22	29.96	84.53	1.96	
ermA	C22				LowEfficiency, CtIsSmall, Ci
ermA/ermTR	C22				NoAmplification
ermB	C22	28.9	75.06	2.06	
ermC	C22				LowEfficiency, CtIsSmall, S:
ermF	C22				LowEfficiency, CtIsSmall, Ci
ermJ/ermD	C22				NoAmplification
ermK-01	C22	38.16	81.38	1.9	
ermK-02	C22	38.55	80.04	1.68	
ermT-01	C22				NoAmplification
ermT-02	C22				NoAmplification
ermX	C22	34.93	87.38	1.73	
ermY	C22				LowEfficiency, CtIsSmall, Ci
fabK	C22	25.05	79.64	2.13	
floR	C22	36.08	83.89	1.89	MultipleMeltPeaks
folA	C22				NoAmplification
fosB	C22				CurveFitFailed
fosX	C22				LowEfficiency, CtIsSmall, Ci
fox5	C22	28.76	86.28	2	
imiR	C22				LowEfficiency, CtIsSmall, S:
ImrA-01	C22				LowEfficiency, CtIsSmall, S:
intl	C22	29.54	84.75	1.96	
intl1	C22	21.6	87.07	2	
IS613	C22	25.51	79.61	2.07	
lnuA-01	C22				LowEfficiency, CtIsSmall, S:
lnuB-01	C22				LowEfficiency, CtIsSmall, Ci
lnuB-02	C22				NoAmplification

lnuC	C22	34.3	87.55	1.81	
marR-01	C22	35.21	86.77	1.85	
matA/mel	C22	21.33	77.74	2.07	
mdet1	C22	36.03	73.65	1.98	
mdtA	C22	33.25	81.66	1.88	
mdtE/yhiU	C22	33.13	86.26	1.95	
mecA	C22				NoAmplification
mefA	C22	20.56	80.44	1.98	MultipleMeltPeaks
mepA	C22	30.49	84.82	2.03	
mexA	C22	37.21	83.39	1.8	MultipleMeltPeaks
mexD	C22	31.03	80.44	2.01	
mexE	C22				CurveFitFailed
mexF	C22	28.52	89.13	2.13	MultipleMeltPeaks
mphA-01	C22	30.48	86.2	1.93	
mphA-02	C22	31.37	76.83	1.68	MultipleMeltPeaks
mphB	C22				LowEfficiency, CtIsSmall, S:
mphC	C22				LowEfficiency, CtIsSmall, Ci
msrA-01	C22				NoAmplification
msrC-01	C22				NoAmplification
mtrC-01	C22	34.21	82.81	1.94	MultipleMeltPeaks
mtrC-02	C22	32.44	84.68	2	
mtrD-02	C22	26.65	85.07	2.07	
mtrD-03	C22	41.38	85.44	1.63	
NDM1	C22				CurveFitFailed
nimE	C22	32.69	76.29	1.98	
nisB	C22				NoAmplification
oleC	C22	41.99	62.76	1.68	MultipleMeltPeaks
oprD	C22	27.51	84.65	1.99	MultipleMeltPeaks
oprJ	C22	29.82	88.1	1.97	
pbp	C22				LowEfficiency, CtIsSmall, Ci
pbp2x	C22				NoAmplification
Pbp5	C22				NoAmplification
penA	C22				NoAmplification
pikR1	C22	37.71	84.52	1.75	MultipleMeltPeaks
pikR2	C22	30.65	84.68	2.03	
pmrA	C22	24.42	79.82	2.08	
pncA	C22	27.19	89.94	1.96	
putative multi	C22	34.21	84.21	1.97	MultipleMeltPeaks
qac	C22				LowEfficiency, CtIsSmall, S:
qacA	C22				NoAmplification
qacA/qacB	C22				CurveFitFailed
qacEdelta1-0	C22				NoAmplification
qacEdelta1-0	C22	32.03	84.72	1.97	
qacH-01	C22	30.88	86.52	1.97	MultipleMeltPeaks
qacH-02	C22	33.83	84.08	1.7	
qnrA	C22	33.39	79.96	2.04	

rarD-02	C22				NoAmplification
sat4	C22				LowEfficiency, CtIsSmall, Ci
sdeB	C22				LowEfficiency, CtIsSmall, S
spcN-01	C22				NoAmplification
speA	C22				NoAmplification
str	C22				CurveFitFailed
strA	C22				LowEfficiency, CtIsSmall, Ci
strB	C22				LowEfficiency, CtIsSmall, Ci
sul1	C22	34.83	89.82	1.8	MultipleMeltPeaks
sul2	C22				BadR2, LowEfficiency, CtIsS
sulA/foIP-01	C22	21.61	80.8	2.02	
sulA/foIP-03	C22	22.58	83.25	2.01	
tet(32)	C22	27.01	81.23	2	
tet(34)	C22	31.46	75.71	1.98	
tet(35)	C22				NoAmplification
tet(36)-A	C22				CtIsLarge, CurveFitFailed
tet(36)-B	C22				LowEfficiency, CtIsSmall, Ci
tet(37)	C22	28.2	78.05	1.99	MultipleMeltPeaks
tetA-01	C22	30.02	85.13	1.9	
tetA-02	C22	32.18	77.32	2.02	
tetB-01	C22	28.06	79.48	1.98	
tetB-02	C22	27.52	79.63	2.01	
tetC-01	C22	27.15	75.31	2.05	
tetC-02	C22	28.37	76.01	2.07	
tetD-01	C22				LowEfficiency, CtIsSmall, Ci
tetD-02	C22				CtIsLarge, CurveFitFailed
tetE	C22	35.45	77.39	2.02	
tetG-01	C22	31.41	82.38	1.97	
tetG-02	C22	32.12	87.25	1.91	MultipleMeltPeaks
tetH	C22				NoAmplification
tetJ	C22				NoAmplification
tetK	C22				LowEfficiency, CtIsSmall, Ci
tetL-01	C22	40.61	83.53	1.64	MultipleMeltPeaks
tetL-02	C22	31.33	85.2	1.84	
tetM-01	C22	21.44	76.22	2.04	
tetM-02	C22	22.15	77.78	2.05	
tetO-01	C22	25.98	76.8	2.07	
tetPA	C22				NoAmplification
tetPB-01	C22	37.83	79.94	1.87	
tetPB-02	C22	28.12	85.02	2.1	
tetPB-03	C22				LowEfficiency, CtIsSmall, Ci
tetPB-05	C22				LowEfficiency, CtIsSmall, S
tetQ	C22	27.12	77.17	1.98	
tetR-02	C22	33.42	90.42	1.89	
tetR-03	C22	26.65	76.13	2.01	
tetS	C22	35.8	87.13	1.84	MultipleMeltPeaks

tetT	C22				CurveFitFailed
tetU-01	C22				NoAmplification
tetV	C22				LowEfficiency, CtIsSmall, S:
tetW-01	C22	29.37	81.67	1.99	
tetX	C22				LowEfficiency, CtIsSmall, C:
tnpA-01	C22				LowEfficiency, CtIsSmall, C:
tnpA-02	C22	33.16	85.54	1.8	
tnpA-03	C22	32.57	75.16	2.11	
tnpA-04	C22	43.21	79.51	1.7	MultipleMeltPeaks
tnpA-05	C22	39.29	82.18	1.69	
tnpA-07	C22				NoAmplification
tolC-01	C22	37.46	80.4	1.73	
tolC-02	C22	29.56	83.51	1.94	MultipleMeltPeaks
tolC-03	C22	30.7	84.59	1.98	MultipleMeltPeaks
Tp614	C22	35.88	82.53	1.85	MultipleMeltPeaks
ttgA	C22				CurveFitFailed
ttgB	C22	33.85	79.05	2	MultipleMeltPeaks
vanA	C22				NoAmplification
vanB-01	C22	32.11	89.16	2.02	MultipleMeltPeaks
vanC-01	C22				CurveFitFailed
vanC-02	C22				LowEfficiency, CtIsSmall, C:
vanC-03	C22	29.27	85.86	1.91	
vanC1	C22				NoAmplification
vanC2/vanC3	C22	32.18	78.89	1.93	MultipleMeltPeaks
vanG	C22				NoAmplification
vanHB	C22				CurveFitFailed
vanHD	C22				CtIsSmall, CurveFitFailed, F:
vanRA-01	C22				NoAmplification
vanRA-02	C22				NoAmplification
vanRB	C22	30.61	87.34	1.99	
vanRC	C22				LowEfficiency, CtIsSmall, C:
vanRC4	C22				LowEfficiency, CtIsSmall, S:
vanRD	C22				LowEfficiency, CtIsSmall, S:
vanSA	C22				LowEfficiency, CtIsSmall, S:
vanSB	C22	33.47	74.17	2.06	
vanSC-01	C22	34.8	84.03	1.95	
vanSC-02	C22				NoAmplification
vanTC-01	C22				LowEfficiency, CtIsSmall, S:
vanTC-02	C22				NoAmplification
vanTE	C22	38.05	88.74	1.71	
vanTG	C22				NoAmplification
vanWB	C22				CurveFitFailed
vanWG	C22	36.4	74.33	1.95	
vanXA	C22	34.88	77.19	2.01	
vanXB	C22				NoAmplification
vanXD	C22	31.76	75.26	2.04	

vanYB	C22	34.94	85.28	1.95	
vanYD-01	C22	31.02	82.42	1.8	
vanYD-02	C22				NoAmplification
vatB-01	C22	33.51	75.1	2.03	
vatB-02	C22	35.8	80.66	1.88	MultipleMeltPeaks
vatC-01	C22	35.98	81.26	1.85	
vatC-02	C22	32.88	85.33	1.9	
vatE-01	C22	28.88	77.11	2.12	
vatE-02	C22	39.82	74.99	1.93	
vgaA-01	C22				LowEfficiency, CtIsSmall, Ci
vgaA-02	C22				CurveFitFailed
vgb-01	C22	37.34	88.18	1.79	
vgbB-01	C22				BadR2, LowEfficiency, CtIsS
vgbB-02	C22				NoAmplification
yceE/mdtG-0	C22				LowEfficiency, CtIsSmall, S:
yceE/mdtG-0	C22				NoAmplification
yceL/mdtH-0	C22	28.88	84.54	1.97	
yceL/mdtH-0	C22				LowEfficiency, CtIsSmall, Ci
yceL/mdtH-0	C22	40.47	87.06	1.62	MultipleMeltPeaks
yidY/mdtL-01	C22	30.46	84.63	2.02	
yidY/mdtL-02	C22				LowEfficiency, CtIsSmall, Ci

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	C23		18.04	82.25	1.98
aac	C23		31	85.44	1.92
aac(6')-Ib(akz	C23				CurveFitFailed
aac(6')-Ib(akz	C23		33.83	86.73	1.92 MultipleMeltPeaks
aac(6')-Ib(akz	C23		35.47	81.48	1.88 MultipleMeltPeaks
aac(6')-II	C23		36.06	81.22	1.67 MultipleMeltPeaks
aac(6')I1	C23		35.73	88.02	1.81
aacA/aphD	C23				CurveFitFailed
aacC	C23		30.82	88.43	1.85
aacC1	C23				CurveFitFailed
aacC2	C23		31.22	83.38	1.94
aacC4	C23		32.35	88.15	1.97
aadA-01	C23				NoAmplification
aadA-02	C23		31.67	80.46	1.96
aadA-1-01	C23		32.22	79.15	1.96
aadA-1-02	C23				NoAmplification
aadA1	C23		36.56	82.65	1.83
aadA2-01	C23				NoAmplification
aadA2-02	C23		34.99	75.06	1.98
aadA2-03	C23				NoAmplification
aadA5-01	C23		36.73	80.78	1.81
aadA5-02	C23		31.23	86.43	1.96
aadA9-01	C23		32.68	89.47	1.96 MultipleMeltPeaks
aadA9-02	C23				CurveFitFailed
aadD	C23				NoAmplification
aadE	C23				NoAmplification
acrA-01	C23		33.05	88.75	1.87
acrA-02	C23		39.32	86	1.73 MultipleMeltPeaks
acrA-03	C23				CurveFitFailed
acrA-04	C23		29.91	85.65	1.97 MultipleMeltPeaks
acrA-05	C23		29.63	88.84	1.93
acrB-01	C23		39.51	83.08	1.73
acrF	C23		31.51	82.19	1.94 MultipleMeltPeaks
acrR-01	C23		37.8	81.31	1.76 MultipleMeltPeaks
acrR-02	C23		36.64	85.61	1.77
Actin	C23		22.87	86.86	1.96
adeA	C23				NoAmplification
ampC-01	C23		32.87	79.79	1.98 MultipleMeltPeaks
ampC-02	C23				NoAmplification
ampC-04	C23		31.51	78.75	1.87 MultipleMeltPeaks
ampC-05	C23				NoAmplification
ampC-06	C23				CurveFitFailed
ampC-07	C23		33.18	88.29	1.86
ampC-09	C23				CurveFitFailed
ampC/blaDH	C23		31.87	84.34	1.95

aph	C23				NoAmplification
aph(2')-Id-01	C23				NoAmplification
aph(2')-Id-02	C23				NoAmplification
aph6ia	C23	24.53	78.63	1.96	
aphA1(aka k _z	C23				NoAmplification
bacA-01	C23				NoAmplification
bacA-02	C23				CurveFitFailed
BETA-globin	C23	24.49	84.08	1.96	
bla-ACC-1	C23	36.07	85.94	1.79	MultipleMeltPeaks
bla-L1	C23	31.69	85.25	1.96	
bla1	C23				NoAmplification
blaCMY	C23				CurveFitFailed
blaCMY2-01	C23	33.01	75.53	2.11	
blaCMY2-02	C23	29.43	83.48	1.98	MultipleMeltPeaks
blaCTX-M-01	C23	43.21	86.4	1.69	MultipleMeltPeaks
blaCTX-M-02	C23	34.87	78.6	1.87	MultipleMeltPeaks
blaCTX-M-03	C23	40.82	83.9	1.74	
blaCTX-M-04	C23	31.51	81.51	2	MultipleMeltPeaks
blaCTX-M-05	C23	31.13	76.91	1.79	
blaCTX-M-06	C23				NoAmplification
blaGES	C23				NoAmplification
blaIMP-01	C23				NoAmplification
blaIMP-02	C23				BadR2, LowEfficiency, CtIs5
blaMOX/blaC	C23				NoAmplification
blaOCH	C23	31.73	83.64	2.11	MultipleMeltPeaks
blaOKP	C23				NoAmplification
blaOXA1/blaC	C23				NoAmplification
blaOXA10-01	C23				NoAmplification
blaOXA10-02	C23				NoAmplification
blaOXY	C23	36.84	87.48	1.71	MultipleMeltPeaks
blaPAO	C23				CurveFitFailed
blaPER	C23				CurveFitFailed
blaPSE	C23				NoAmplification
blaROB	C23				CurveFitFailed
blaSFO	C23	28.82	88.49	1.93	
blaSHV-01	C23				CurveFitFailed
blaSHV-02	C23				NoAmplification
blaTEM	C23				NoAmplification
blaTLA	C23				NoAmplification
blaVEB	C23				CurveFitFailed
blaVIM	C23				NoAmplification
blaZ	C23				NoAmplification
carB	C23	34.53	82.37	1.94	
catA1	C23				NoAmplification
catB3	C23				NoAmplification
catB8	C23	29.89	81.09	1.96	

ceoA	C23	28.48	82.13	1.94	MultipleMeltPeaks
cepA	C23				NoAmplification
cfiA	C23	33.75	85.35	1.87	MultipleMeltPeaks
cfr	C23				NoAmplification
cfxA	C23	21.78	77.73	2.09	
cmeA	C23	38.36	84.77	1.77	
cmlA1-01	C23				CurveFitFailed
cmlA1-02	C23	32.71	89.6	1.88	
cmr	C23				CurveFitFailed
cmx(A)	C23	27.34	86.67	1.96	MultipleMeltPeaks
cphA-01	C23	33.65	85.59	1.94	
cphA-02	C23	34.53	78.27	1.92	
dfrA1	C23				NoAmplification
dfrA12	C23	43.17	85.91	1.54	MultipleMeltPeaks
emrD	C23	36.91	88.11	1.74	
ereA	C23				CurveFitFailed
ereB	C23				CurveFitFailed
erm(34)	C23				NoAmplification
erm(35)	C23				NoAmplification
erm(36)	C23	32.68	86.03	2.1	
ermA	C23				NoAmplification
ermA/ermTR	C23				NoAmplification
ermB	C23	26.81	75.13	2.08	
ermC	C23				CurveFitFailed
ermF	C23				NoAmplification
ermJ/ermD	C23				CurveFitFailed
ermK-01	C23				NoAmplification
ermK-02	C23				NoAmplification
ermT-01	C23				NoAmplification
ermT-02	C23				BadR2, LowEfficiency, CtIsS
ermX	C23				CurveFitFailed
ermY	C23				NoAmplification
fabK	C23	25.08	79.46	2.1	
floR	C23				NoAmplification
folA	C23				NoAmplification
fosB	C23				CurveFitFailed
fosX	C23				NoAmplification
fox5	C23	28.94	86.77	1.97	MultipleMeltPeaks
imiR	C23				CurveFitFailed
lmrA-01	C23				NoAmplification
intl	C23	30.28	84.74	1.95	
intl1	C23	23.03	86.7	1.98	
IS613	C23	22.6	79.69	2.07	
lnuA-01	C23				BadR2, LowEfficiency, CtIsS
lnuB-01	C23				NoAmplification
lnuB-02	C23				NoAmplification

lnuC	C23	36.05	88.83	1.64	MultipleMeltPeaks
marR-01	C23	33.78	85.42	1.9	
matA/mel	C23	22.72	77.74	2.06	
mdet1	C23				NoAmplification
mdtA	C23				CurveFitFailed
mdtE/yhiU	C23	35.68	88.84	1.8	MultipleMeltPeaks
mecA	C23				NoAmplification
mefA	C23	22.36	80.62	1.98	
mepA	C23	31.42	89.99	1.99	MultipleMeltPeaks
mexA	C23				NoAmplification
mexD	C23	31.05	80.42	2.01	
mexE	C23				NoAmplification
mexF	C23	29.66	86.39	1.96	
mphA-01	C23	30.59	88.35	1.98	
mphA-02	C23	32.3	89.44	1.89	MultipleMeltPeaks
mphB	C23				CurveFitFailed
mphC	C23				NoAmplification
msrA-01	C23				NoAmplification
msrC-01	C23				NoAmplification
mtrC-01	C23	44.7	63.55	1.54	MultipleMeltPeaks
mtrC-02	C23				CurveFitFailed
mtrD-02	C23	28.94	83.02	2.03	
mtrD-03	C23	28.8	83.1	1.88	
NDM1	C23	42.46	82.69	1.68	
nimE	C23	36.04	78.5	1.9	
nisB	C23				NoAmplification
oleC	C23	36.13	89.76	1.8	
oprD	C23	29.22	86.98	2.01	
oprJ	C23	28.88	92.04	1.88	
pbp	C23				NoAmplification
pbp2x	C23	29.04	74.92	1.95	
Pbp5	C23				NoAmplification
penA	C23				NoAmplification
pikR1	C23	33.73	89.16	1.88	
pikR2	C23	31.71	85.18	2.03	
pmrA	C23	24.39	79.09	2.11	
pncA	C23	29.35	89.13	1.93	
putative multi	C23	35.91	77.09	1.9	MultipleMeltPeaks
qac	C23				CurveFitFailed
qacA	C23				NoAmplification
qacA/qacB	C23				CurveFitFailed
qacEdelta1-0	C23				NoAmplification
qacEdelta1-0	C23	36.66	90.32	1.81	MultipleMeltPeaks
qacH-01	C23	30.75	87.84	1.95	
qacH-02	C23	38.25	83.52	1.6	
qnrA	C23				NoAmplification

rarD-02	C23				NoAmplification
sat4	C23				NoAmplification
sdeB	C23				CurveFitFailed
spcN-01	C23				NoAmplification
speA	C23				NoAmplification
str	C23				NoAmplification
strA	C23				NoAmplification
strB	C23	37.19	75.85	1.86	
sul1	C23				NoAmplification
sul2	C23				NoAmplification
sulA/foIP-01	C23	22.67	81.5	2	
sulA/foIP-03	C23	23.2	83.17	2.01	
tet(32)	C23	26.64	81.25	1.99	
tet(34)	C23	29.48	75.99	2.01	
tet(35)	C23				NoAmplification
tet(36)-A	C23				NoAmplification
tet(36)-B	C23				NoAmplification
tet(37)	C23	22.82	76.62	2	
tetA-01	C23	32.38	85.09	1.92	
tetA-02	C23	34.45	87.44	1.78	
tetB-01	C23	28.19	86.28	1.98	
tetB-02	C23	28.19	79.61	1.99	
tetC-01	C23	28.14	75.35	2.01	
tetC-02	C23	26.98	76.1	2.05	
tetD-01	C23				NoAmplification
tetD-02	C23	30.86	82.2	1.99	
tetE	C23	35.72	86.23	1.87	
tetG-01	C23	31.74	89.85	1.89	
tetG-02	C23				CurveFitFailed
tetH	C23				NoAmplification
tetJ	C23				NoAmplification
tetK	C23				NoAmplification
tetL-01	C23				NoAmplification
tetL-02	C23	33.13	85.1	1.81	MultipleMeltPeaks
tetM-01	C23	22.9	76.4	1.99	
tetM-02	C23	23.46	77.73	2.03	
tetO-01	C23				NoAmplification
tetPA	C23				NoAmplification
tetPB-01	C23				NoAmplification
tetPB-02	C23	32.22	84.8	2.01	
tetPB-03	C23				NoAmplification
tetPB-05	C23				NoAmplification
tetQ	C23	23.15	76.07	2.03	
tetR-02	C23	31.82	85.97	1.86	MultipleMeltPeaks
tetR-03	C23	27.8	76.14	2	
tetS	C23				CurveFitFailed

tetT	C23			NoAmplification
tetU-01	C23			NoAmplification
tetV	C23	32.91	89.07	1.84
tetW-01	C23	25.95	81.9	1.98
tetX	C23	41.36	82.08	1.76 MultipleMeltPeaks
tnpA-01	C23			CurveFitFailed
tnpA-02	C23	34.16	84.55	1.77 MultipleMeltPeaks
tnpA-03	C23	37.9	75.47	1.84
tnpA-04	C23			NoAmplification
tnpA-05	C23	38.7	76.37	1.78
tnpA-07	C23			NoAmplification
tolC-01	C23			CurveFitFailed
tolC-02	C23	29.63	84.91	1.95
tolC-03	C23	31.02	86.71	1.93
Tp614	C23	35.12	77.98	1.92
ttgA	C23	39.27	89.81	1.62 MultipleMeltPeaks
ttgB	C23	35.13	89	1.87 MultipleMeltPeaks
vanA	C23			NoAmplification
vanB-01	C23	33.94	83.8	1.94 MultipleMeltPeaks
vanC-01	C23			NoAmplification
vanC-02	C23			NoAmplification
vanC-03	C23	28.49	85.93	1.93
vanC1	C23			NoAmplification
vanC2/vanC3	C23	38.87	82.65	1.74
vanG	C23			NoAmplification
vanHB	C23	39.6	89.26	1.68 MultipleMeltPeaks
vanHD	C23	33.1	75.55	1.92
vanRA-01	C23			NoAmplification
vanRA-02	C23			NoAmplification
vanRB	C23	36.96	87.36	1.74
vanRC	C23			NoAmplification
vanRC4	C23			BadR2, LowEfficiency, CtIsS
vanRD	C23			NoAmplification
vanSA	C23			NoAmplification
vanSB	C23	33.38	74.24	2.07
vanSC-01	C23	36.97	62.54	2.53 MultipleMeltPeaks
vanSC-02	C23	32.1	76.2	1.85
vanTC-01	C23			NoAmplification
vanTC-02	C23	35.83	82.7	1.87
vanTE	C23			CurveFitFailed
vanTG	C23			NoAmplification
vanWB	C23			NoAmplification
vanWG	C23	37.78	74.11	1.88
vanXA	C23			CurveFitFailed
vanXB	C23			NoAmplification
vanXD	C23	31.87	75.03	1.98

vanYB	C23				NoAmplification
vanYD-01	C23	30.81	81.61	1.72	MultipleMeltPeaks
vanYD-02	C23				NoAmplification
vatB-01	C23				CurveFitFailed
vatB-02	C23	44.96	62.56	1.89	MultipleMeltPeaks
vatC-01	C23				CurveFitFailed
vatC-02	C23				CurveFitFailed
vatE-01	C23	30.15	77.23	2.09	
vatE-02	C23				NoAmplification
vgaA-01	C23				CurveFitFailed
vgaA-02	C23				CurveFitFailed
vgb-01	C23	44.46	62.74	1.58	MultipleMeltPeaks
vgbB-01	C23				NoAmplification
vgbB-02	C23				NoAmplification
yceE/mdtG-0	C23				CurveFitFailed
yceE/mdtG-0	C23	34.25	81.16	1.98	
yceL/mdtH-0	C23	26.95	76.88	2.01	
yceL/mdtH-0	C23				NoAmplification
yceL/mdtH-0	C23	33.28	79.43	1.9	MultipleMeltPeaks
yidY/mdtL-01	C23	32.56	85.14	1.96	
yidY/mdtL-02	C23				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	C24		16.13	82.22	2.06
aac	C24		30.3	86.29	1.8
aac(6')-Ib(akz	C24				LowEfficiency, CtIsSmall, Ci
aac(6')-Ib(akz	C24		32.74	86.01	1.94
aac(6')-Ib(akz	C24		34.77	79.57	1.92 MultipleMeltPeaks
aac(6')-II	C24		38.71	81.12	1.55 MultipleMeltPeaks
aac(6')I1	C24		32.81	87.92	1.89
aacA/aphD	C24				LowEfficiency, CtIsSmall, S:
aacC	C24		26.62	88.56	1.88
aacC1	C24				NoAmplification
aacC2	C24				NoAmplification
aacC4	C24				NoAmplification
aadA-01	C24				NoAmplification
aadA-02	C24				NoAmplification
aadA-1-01	C24				NoAmplification
aadA-1-02	C24				NoAmplification
aadA1	C24		38.19	84.33	1.9 MultipleMeltPeaks
aadA2-01	C24				NoAmplification
aadA2-02	C24		31.89	75.33	1.94
aadA2-03	C24				NoAmplification
aadA5-01	C24		36.24	84.83	1.84
aadA5-02	C24		31.85	88.09	1.89 MultipleMeltPeaks
aadA9-01	C24		34.81	82.07	1.9 MultipleMeltPeaks
aadA9-02	C24		36.96	84.58	1.87
aadD	C24				NoAmplification
aadE	C24				NoAmplification
acrA-01	C24		32.16	88.83	1.95
acrA-02	C24		39.44	84.81	1.83 MultipleMeltPeaks
acrA-03	C24		38.3	87.47	1.68 MultipleMeltPeaks
acrA-04	C24		30.63	90.28	1.81
acrA-05	C24		29.16	88.87	1.97
acrB-01	C24		33.13	85.99	1.91
acrF	C24		31.07	81.94	1.96 MultipleMeltPeaks
acrR-01	C24		34.93	81.31	1.89
acrR-02	C24		35.68	86.6	1.79 MultipleMeltPeaks
Actin	C24		21.3	86.84	1.98
adeA	C24		33.96	83.22	1.84
ampC-01	C24		29.06	85.33	2.02 MultipleMeltPeaks
ampC-02	C24		30.08	89.59	2
ampC-04	C24		33.72	78.26	1.93
ampC-05	C24				NoAmplification
ampC-06	C24				CtIsLarge, CurveFitFailed
ampC-07	C24		36.98	88.15	1.75
ampC-09	C24				NoAmplification
ampC/blaDH	C24		29.97	84.44	1.97

aph	C24				NoAmplification
aph(2')-Id-01	C24				NoAmplification
aph(2')-Id-02	C24				NoAmplification
aph6ia	C24	26.91	78.32	1.99	
aphA1(aka k ₂)	C24				LowEfficiency, CtIsSmall, S _c
bacA-01	C24	37.3	83.2	1.89	
bacA-02	C24				CurveFitFailed
BETA-globin	C24	22.85	84.1	1.98	
bla-ACC-1	C24				NoAmplification
bla-L1	C24	29.9	85.48	1.91	
bla1	C24				NoAmplification
blaCMY	C24	37.91	79.97	1.87	
blaCMY2-01	C24				NoAmplification
blaCMY2-02	C24	29.88	85.91	1.96	
blaCTX-M-01	C24				CurveFitFailed
blaCTX-M-02	C24				NoAmplification
blaCTX-M-03	C24				LowEfficiency, CtIsSmall, C _i
blaCTX-M-04	C24	33.97	84	1.77	MultipleMeltPeaks
blaCTX-M-05	C24	34.59	75.95	1.85	
blaCTX-M-06	C24	35.62	85.09	1.86	MultipleMeltPeaks
blaGES	C24				NoAmplification
blaIMP-01	C24				NoAmplification
blaIMP-02	C24				LowEfficiency, CtIsSmall, C _i
blaMOX/blaC	C24				NoAmplification
blaOCH	C24				NoAmplification
blaOKP	C24				NoAmplification
blaOXA1/blaC	C24				NoAmplification
blaOXA10-01	C24				NoAmplification
blaOXA10-02	C24				NoAmplification
blaOXY	C24	37.03	89.48	1.68	
blaPAO	C24	43.82	62.9	1.55	MultipleMeltPeaks
blaPER	C24				BadR2, LowEfficiency, CtIsS
blaPSE	C24				NoAmplification
blaROB	C24				CurveFitFailed
blaSFO	C24	29.29	87.14	1.93	
blaSHV-01	C24				NoAmplification
blaSHV-02	C24				CtIsLarge, CurveFitFailed
blaTEM	C24				NoAmplification
blaTLA	C24				NoAmplification
blaVEB	C24				NoAmplification
blaVIM	C24				NoAmplification
blaZ	C24				NoAmplification
carB	C24	34.21	85.12	1.96	MultipleMeltPeaks
catA1	C24				NoAmplification
catB3	C24	39.63	79.81	1.61	MultipleMeltPeaks
catB8	C24	29.04	82.66	1.98	

ceoA	C24	28.35	82.25	1.99	
cepA	C24				NoAmplification
cfiA	C24				NoAmplification
cfr	C24				LowEfficiency, CtIsSmall, S:
cfxA	C24	19.75	77.61	1.93	
cmeA	C24				LowEfficiency, CtIsSmall, S:
cmlA1-01	C24	30.71	76.49	1.96	
cmlA1-02	C24	33.57	88.77	1.96	
cmr	C24				LowEfficiency, CtIsSmall, S:
cmx(A)	C24	29	84.4	1.94	MultipleMeltPeaks
cphA-01	C24	31.77	85.63	1.68	
cphA-02	C24	35.36	86.21	1.89	
dfrA1	C24				NoAmplification
dfrA12	C24				NoAmplification
emrD	C24	39.15	63.89	1.64	MultipleMeltPeaks
ereA	C24				CurveFitFailed
ereB	C24				CurveFitFailed
erm(34)	C24	33.73	89.94	1.99	
erm(35)	C24				NoAmplification
erm(36)	C24				NoAmplification
ermA	C24				LowEfficiency, CtIsSmall, S:
ermA/ermTR	C24				NoAmplification
ermB	C24	22.91	74.94	2.05	
ermC	C24				LowEfficiency, CtIsSmall, C:
ermF	C24	27.91	74.53	2.01	
ermJ/ermD	C24				NoAmplification
ermK-01	C24				NoAmplification
ermK-02	C24				NoAmplification
ermT-01	C24				NoAmplification
ermT-02	C24	41.94	78.49	1.75	
ermX	C24	42.93	66.63	1.54	MultipleMeltPeaks
ermY	C24				NoAmplification
fabK	C24	26.59	79.24	2.12	
floR	C24	36.21	86.84	1.77	MultipleMeltPeaks
folA	C24				NoAmplification
fosB	C24				LowEfficiency, CtIsSmall, S:
fosX	C24				NoAmplification
fox5	C24	29.85	86.18	1.84	MultipleMeltPeaks
imiR	C24				CurveFitFailed
ImrA-01	C24	38.28	79.57	1.82	
intl	C24	31.05	87.21	1.96	
intl1	C24	22.96	83.46	1.93	MultipleMeltPeaks
IS613	C24	20.2	79.63	2.06	
lnuA-01	C24				LowEfficiency, CtIsSmall, S:
lnuB-01	C24				CurveFitFailed
lnuB-02	C24				NoAmplification

lnuC	C24	40.28	75.84	1.55	MultipleMeltPeaks
marR-01	C24	32.31	89.51	1.91	
matA/mel	C24	20.47	77.7	2.06	
mdetI1	C24				NoAmplification
mdtA	C24	39.24	80.48	1.76	MultipleMeltPeaks
mdtE/yhiU	C24	33.67	90	1.78	
mecA	C24				NoAmplification
mefA	C24	19.62	80.49	1.99	
mepA	C24	33.31	84.32	1.99	MultipleMeltPeaks
mexA	C24	38.49	63.37	1.76	MultipleMeltPeaks
mexD	C24	34.31	79.92	1.93	
mexE	C24	36.68	83.62	1.8	MultipleMeltPeaks
mexF	C24	26.67	86.48	1.64	MultipleMeltPeaks
mphA-01	C24	27.5	88.75	1.97	
mphA-02	C24	31.72	86.81	1.55	
mphB	C24	34.94	89.47	1.86	
mphC	C24				NoAmplification
msrA-01	C24				NoAmplification
msrC-01	C24				NoAmplification
mtrC-01	C24				BadR2, CtIsLarge, CurveFitI
mtrC-02	C24				NoAmplification
mtrD-02	C24	28.72	81.17	1.9	MultipleMeltPeaks
mtrD-03	C24	34.02	82.71	1.87	
NDM1	C24				NoAmplification
nimE	C24	36.38	75.06	2.01	
nisB	C24				NoAmplification
oleC	C24	32.3	89.56	1.91	
oprD	C24	29.83	81.57	1.99	MultipleMeltPeaks
oprJ	C24	30.76	87.72	1.77	
pbp	C24				CurveFitFailed
pbp2x	C24				NoAmplification
Pbp5	C24				LowEfficiency, CtIsSmall, S:
penA	C24				NoAmplification
pikR1	C24	33.56	89.47	1.9	
pikR2	C24	30.23	84.36	2.07	
pmrA	C24	24.04	79.43	2.08	
pncA	C24	28.46	90.22	1.96	
putative mulI	C24				NoAmplification
qac	C24				NoAmplification
qacA	C24				NoAmplification
qacA/qacB	C24				NoAmplification
qacEdelta1-0	C24				NoAmplification
qacEdelta1-0	C24	36.84	74.55	1.87	MultipleMeltPeaks
qacH-01	C24	32.03	81.92	1.87	MultipleMeltPeaks
qacH-02	C24	34.1	83.59	1.73	
qnrA	C24				NoAmplification

rarD-02	C24	31.88	84	1.96	
sat4	C24				NoAmplification
sdeB	C24				CurveFitFailed
spcN-01	C24				NoAmplification
speA	C24				NoAmplification
str	C24				NoAmplification
strA	C24				NoAmplification
strB	C24	28.34	83.86	1.94	
sul1	C24				NoAmplification
sul2	C24				BadR2, LowEfficiency, CtIs5
sulA/foIP-01	C24	24.84	81.67	1.96	
sulA/foIP-03	C24	24.4	83.92	1.98	
tet(32)	C24	25.44	81.26	1.98	
tet(34)	C24	30.28	75.85	1.99	
tet(35)	C24				NoAmplification
tet(36)-A	C24				CurveFitFailed
tet(36)-B	C24				NoAmplification
tet(37)	C24	24.75	76.52	1.97	
tetA-01	C24	32.63	85.06	1.95	
tetA-02	C24	33.85	85.71	1.85	MultipleMeltPeaks
tetB-01	C24	27.32	86.28	1.95	
tetB-02	C24	26.8	79.65	2.01	
tetC-01	C24	26.73	75.25	2.01	
tetC-02	C24	27.3	76.06	2.07	
tetD-01	C24				NoAmplification
tetD-02	C24				NoAmplification
tetE	C24	30.95	86.14	1.94	
tetG-01	C24	28.61	89.96	1.93	
tetG-02	C24	32.87	90.21	1.92	
tetH	C24				NoAmplification
tetJ	C24				NoAmplification
tetK	C24				NoAmplification
tetL-01	C24				NoAmplification
tetL-02	C24				CurveFitFailed
tetM-01	C24	24.79	76.05	1.99	
tetM-02	C24	24.31	77.63	2.05	
tetO-01	C24	22.47	76.78	1.96	
tetPA	C24				NoAmplification
tetPB-01	C24	37.81	89.98	1.8	MultipleMeltPeaks
tetPB-02	C24	33.11	84.81	1.98	
tetPB-03	C24				NoAmplification
tetPB-05	C24				NoAmplification
tetQ	C24	21.6	76.07	2.05	
tetR-02	C24	29.83	84.95	1.91	
tetR-03	C24				NoAmplification
tetS	C24	38.31	85.29	1.78	MultipleMeltPeaks

tetT	C24				NoAmplification
tetU-01	C24				NoAmplification
tetV	C24				NoAmplification
tetW-01	C24	24.42	81.87	2.01	
tetX	C24				NoAmplification
tnpA-01	C24				NoAmplification
tnpA-02	C24	33.41	84.87	1.76	MultipleMeltPeaks
tnpA-03	C24	35.18	77.57	2.05	
tnpA-04	C24	36.95	92.36	1.78	MultipleMeltPeaks
tnpA-05	C24				NoAmplification
tnpA-07	C24				NoAmplification
tolC-01	C24				LowEfficiency, CtIsSmall, S:
tolC-02	C24	30.65	83.5	1.92	
tolC-03	C24	30.82	86.02	1.98	MultipleMeltPeaks
Tp614	C24				CurveFitFailed
ttgA	C24	35.23	79.52	1.9	
ttgB	C24	40.79	61.22	1.72	MultipleMeltPeaks
vanA	C24				NoAmplification
vanB-01	C24	34.7	84.31	1.83	
vanC-01	C24	40.41	72.47	1.83	
vanC-02	C24				NoAmplification
vanC-03	C24	28.76	86.49	1.93	
vanC1	C24				NoAmplification
vanC2/vanC3	C24	36.14	84.04	1.85	
vanG	C24				NoAmplification
vanHB	C24	33.55	86.36	1.88	
vanHD	C24	39.88	81.89	1.69	MultipleMeltPeaks
vanRA-01	C24				NoAmplification
vanRA-02	C24				NoAmplification
vanRB	C24	37.22	87.01	1.82	
vanRC	C24				NoAmplification
vanRC4	C24				NoAmplification
vanRD	C24				NoAmplification
vanSA	C24				NoAmplification
vanSB	C24	29.31	74.23	1.9	
vanSC-01	C24				NoAmplification
vanSC-02	C24				NoAmplification
vanTC-01	C24				NoAmplification
vanTC-02	C24				NoAmplification
vanTE	C24				NoAmplification
vanTG	C24				NoAmplification
vanWB	C24				NoAmplification
vanWG	C24				LowEfficiency, CtIsSmall, C:
vanXA	C24				NoAmplification
vanXB	C24				NoAmplification
vanXD	C24	30.32	75.86	2.03	

vanYB	C24	32.3	82.8	1.98	
vanYD-01	C24	31.24	81.89	1.76	
vanYD-02	C24	36.97	75.93	1.89	
vatB-01	C24				CurveFitFailed
vatB-02	C24	37.1	80.8	1.8	
vatC-01	C24				NoAmplification
vatC-02	C24	37.35	83.23	1.81	
vatE-01	C24	29.92	75.74	2.05	
vatE-02	C24				NoAmplification
vgaA-01	C24				NoAmplification
vgaA-02	C24				CurveFitFailed
vgb-01	C24				NoAmplification
vgbB-01	C24				NoAmplification
vgbB-02	C24				NoAmplification
yceE/mdtG-0	C24	36.2	77.62	1.88	
yceE/mdtG-0	C24	36.58	81.06	1.82	
yceL/mdtH-0	C24	33.26	84.83	1.93	
yceL/mdtH-0	C24				NoAmplification
yceL/mdtH-0	C24	39.11	88.93	1.65	MultipleMeltPeaks
yidY/mdtL-01	C24	32.58	82.42	1.99	MultipleMeltPeaks
yidY/mdtL-02	C24	37.52	82.03	1.82	

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	C25		21.45	82.02	2.01
aac	C25		30.77	82.87	1.84
aac(6')-Ib(akz	C25				NoAmplification
aac(6')-Ib(akz	C25		31.37	82.57	1.98 MultipleMeltPeaks
aac(6')-Ib(akz	C25		34.35	79.41	1.87 MultipleMeltPeaks
aac(6')-II	C25		36.26	80.82	1.6 MultipleMeltPeaks
aac(6')I1	C25				NoAmplification
aacA/aphD	C25				NoAmplification
aacC	C25		31.3	85.45	1.85
aacC1	C25				NoAmplification
aacC2	C25				NoAmplification
aacC4	C25				NoAmplification
aadA-01	C25				NoAmplification
aadA-02	C25				NoAmplification
aadA-1-01	C25		31.25	75.14	1.96
aadA-1-02	C25				NoAmplification
aadA1	C25		35.58	74.92	1.97 MultipleMeltPeaks
aadA2-01	C25				NoAmplification
aadA2-02	C25		35.5	74.89	1.94
aadA2-03	C25				NoAmplification
aadA5-01	C25				CurveFitFailed
aadA5-02	C25		30.81	83.71	1.94 MultipleMeltPeaks
aadA9-01	C25		33.59	89.5	1.89
aadA9-02	C25		32.86	73.37	2.06
aadD	C25				NoAmplification
aadE	C25				NoAmplification
acrA-01	C25		32.8	88.74	1.91
acrA-02	C25				NoAmplification
acrA-03	C25		37.06	80.82	1.82
acrA-04	C25		30.21	80.64	1.97
acrA-05	C25		31.64	79.88	1.94 MultipleMeltPeaks
acrB-01	C25				NoAmplification
acrF	C25		29.86	82.9	1.73
acrR-01	C25		37.53	81.38	1.82
acrR-02	C25		32.77	86.78	1.89
Actin	C25		21.66	86.8	1.97
adeA	C25				CurveFitFailed
ampC-01	C25		31.89	85.43	1.97 MultipleMeltPeaks
ampC-02	C25				NoAmplification
ampC-04	C25		32.39	78.6	1.85
ampC-05	C25				NoAmplification
ampC-06	C25		37.62	83.33	1.76 MultipleMeltPeaks
ampC-07	C25		33.93	88.27	1.85
ampC-09	C25				NoAmplification
ampC/blaDH	C25		30.76	86.71	1.92 MultipleMeltPeaks

aph	C25				NoAmplification
aph(2')-Id-01	C25				NoAmplification
aph(2')-Id-02	C25				NoAmplification
aph6ia	C25				NoAmplification
aphA1(aka k _z	C25				NoAmplification
bacA-01	C25				NoAmplification
bacA-02	C25				NoAmplification
BETA-globin	C25	22.73	84.12	2	
bla-ACC-1	C25				NoAmplification
bla-L1	C25	29.14	85.68	1.93	
bla1	C25				NoAmplification
blaCMY	C25				NoAmplification
blaCMY2-01	C25				NoAmplification
blaCMY2-02	C25	30.11	85.45	1.99	MultipleMeltPeaks
blaCTX-M-01	C25	34.77	86.5	1.99	
blaCTX-M-02	C25				NoAmplification
blaCTX-M-03	C25				NoAmplification
blaCTX-M-04	C25				NoAmplification
blaCTX-M-05	C25	32.14	77	1.82	
blaCTX-M-06	C25				NoAmplification
blaGES	C25				NoAmplification
blaIMP-01	C25				NoAmplification
blaIMP-02	C25	35.03	83.54	1.92	
blaMOX/blaC	C25	38.79	82.05	1.76	MultipleMeltPeaks
blaOCH	C25				NoAmplification
blaOKP	C25				NoAmplification
blaOXA1/blaC	C25				NoAmplification
blaOXA10-01	C25				NoAmplification
blaOXA10-02	C25				NoAmplification
blaOXY	C25				NoAmplification
blaPAO	C25				NoAmplification
blaPER	C25				NoAmplification
blaPSE	C25				NoAmplification
blaROB	C25				NoAmplification
blaSFO	C25	32	82.21	1.97	MultipleMeltPeaks
blaSHV-01	C25				NoAmplification
blaSHV-02	C25				NoAmplification
blaTEM	C25	28.32	79.4	1.88	
blaTLA	C25				NoAmplification
blaVEB	C25				NoAmplification
blaVIM	C25				NoAmplification
blaZ	C25				NoAmplification
carB	C25				NoAmplification
catA1	C25				NoAmplification
catB3	C25	33.62	87.54	1.88	
catB8	C25	26.22	81.62	1.94	MultipleMeltPeaks

ceoA	C25	28.9	82.3	1.95	
cepA	C25				NoAmplification
cfiA	C25	34.9	87.51	1.97	MultipleMeltPeaks
cfr	C25				NoAmplification
cfxA	C25	27.46	77.43	1.93	
cmeA	C25				NoAmplification
cmlA1-01	C25	41.65	80.37	1.64	MultipleMeltPeaks
cmlA1-02	C25				NoAmplification
cmr	C25				NoAmplification
cmx(A)	C25	29.24	84.47	1.85	
cphA-01	C25				NoAmplification
cphA-02	C25	36.9	76.1	1.82	MultipleMeltPeaks
dfrA1	C25				NoAmplification
dfrA12	C25				NoAmplification
emrD	C25	31.76	79.47	1.97	
ereA	C25	31.97	82.72	1.97	
ereB	C25				NoAmplification
erm(34)	C25				NoAmplification
erm(35)	C25				NoAmplification
erm(36)	C25	35.24	78.47	2.02	
ermA	C25				NoAmplification
ermA/ermTR	C25				NoAmplification
ermB	C25	28.59	74.87	2.02	
ermC	C25				NoAmplification
ermF	C25				NoAmplification
ermJ/ermD	C25				NoAmplification
ermK-01	C25				CurveFitFailed
ermK-02	C25				NoAmplification
ermT-01	C25				NoAmplification
ermT-02	C25				NoAmplification
ermX	C25	36.37	84.9	1.8	
ermY	C25				NoAmplification
fabK	C25	26.96	79.35	2.05	
floR	C25				NoAmplification
folA	C25				NoAmplification
fosB	C25				LowEfficiency, CtIsSmall, S:
fosX	C25				NoAmplification
fox5	C25	29.61	86.03	1.83	
imiR	C25				NoAmplification
ImrA-01	C25				NoAmplification
intl	C25	32.24	84.83	1.92	
intl1	C25	23.34	83.39	1.94	MultipleMeltPeaks
IS613	C25	27.45	79.68	2.03	
lnuA-01	C25				NoAmplification
lnuB-01	C25				NoAmplification
lnuB-02	C25				CurveFitFailed

lnuC	C25				CurveFitFailed
marR-01	C25	34.98	86.41	1.86	
matA/mel	C25	25.84	77.57	2.02	
mdet1	C25				NoAmplification
mdtA	C25	38.19	82.51	1.78	
mdtE/yhiU	C25				NoAmplification
mecA	C25				NoAmplification
mefA	C25	24.5	80.62	1.96	
mepA	C25	35.37	89.26	1.89	MultipleMeltPeaks
mexA	C25				NoAmplification
mexD	C25	30.88	80.4	2.01	
mexE	C25				NoAmplification
mexF	C25	30.94	80.93	1.73	MultipleMeltPeaks
mphA-01	C25	30.01	86.83	1.98	
mphA-02	C25	31.39	84.94	1.83	
mphB	C25				CurveFitFailed
mphC	C25				NoAmplification
msrA-01	C25				NoAmplification
msrC-01	C25				NoAmplification
mtrC-01	C25				NoAmplification
mtrC-02	C25	32	84.73	1.99	
mtrD-02	C25	30.17	81.19	1.88	
mtrD-03	C25				NoAmplification
NDM1	C25				NoAmplification
nimE	C25				NoAmplification
nisB	C25				NoAmplification
oleC	C25	35.26	85.3	1.85	
oprD	C25	31	81.3	2	MultipleMeltPeaks
oprJ	C25				NoAmplification
pbp	C25				NoAmplification
pbp2x	C25				NoAmplification
Pbp5	C25				NoAmplification
penA	C25				NoAmplification
pikR1	C25	40.08	79.28	1.67	MultipleMeltPeaks
pikR2	C25	32.31	84.4	2.03	
pmrA	C25				NoAmplification
pncA	C25	31.34	79.24	1.82	
putative mulI	C25				NoAmplification
qac	C25				NoAmplification
qacA	C25				NoAmplification
qacA/qacB	C25				NoAmplification
qacEdelta1-0	C25				NoAmplification
qacEdelta1-0	C25	35.68	75.08	1.95	MultipleMeltPeaks
qacH-01	C25	34.77	86.62	1.94	
qacH-02	C25	35.25	83.51	1.66	MultipleMeltPeaks
qnrA	C25				NoAmplification

rarD-02	C25				NoAmplification
sat4	C25				NoAmplification
sdeB	C25				NoAmplification
spcN-01	C25	38.61	87.02	1.77	MultipleMeltPeaks
speA	C25				NoAmplification
str	C25				NoAmplification
strA	C25				NoAmplification
strB	C25	27.24	83.9	1.93	
sul1	C25				NoAmplification
sul2	C25				NoAmplification
sulA/foIP-01	C25	29.06	80.34	1.99	
sulA/foIP-03	C25	28.51	84.37	1.94	
tet(32)	C25				NoAmplification
tet(34)	C25	30.62	75.81	2	
tet(35)	C25				NoAmplification
tet(36)-A	C25				NoAmplification
tet(36)-B	C25				NoAmplification
tet(37)	C25	28.63	75.85	1.97	MultipleMeltPeaks
tetA-01	C25	35.03	85.03	1.92	
tetA-02	C25	32.96	83.63	1.94	
tetB-01	C25	27.01	86.25	1.94	
tetB-02	C25				NoAmplification
tetC-01	C25				NoAmplification
tetC-02	C25				NoAmplification
tetD-01	C25				NoAmplification
tetD-02	C25				NoAmplification
tetE	C25				NoAmplification
tetG-01	C25	32.65	85.07	2.04	
tetG-02	C25				NoAmplification
tetH	C25				NoAmplification
tetJ	C25				NoAmplification
tetK	C25				NoAmplification
tetL-01	C25				NoAmplification
tetL-02	C25				NoAmplification
tetM-01	C25	26.64	75.88	2.01	
tetM-02	C25				NoAmplification
tetO-01	C25	26.55	76.73	2	
tetPA	C25				NoAmplification
tetPB-01	C25				NoAmplification
tetPB-02	C25	30.38	84.8	1.9	
tetPB-03	C25				NoAmplification
tetPB-05	C25				NoAmplification
tetQ	C25				NoAmplification
tetR-02	C25	32.94	81.95	1.93	MultipleMeltPeaks
tetR-03	C25	28.81	76.07	1.99	
tetS	C25	35.32	75.93	2.1	

tetT	C25				NoAmplification
tetU-01	C25				NoAmplification
tetV	C25				NoAmplification
tetW-01	C25	28.14	81.64	1.98	
tetX	C25				NoAmplification
tnpA-01	C25				NoAmplification
tnpA-02	C25	27.2	85.02	1.85	
tnpA-03	C25	26.54	77.29	2.05	
tnpA-04	C25				NoAmplification
tnpA-05	C25				NoAmplification
tnpA-07	C25				NoAmplification
tolC-01	C25				NoAmplification
tolC-02	C25	31.75	83.58	1.95	MultipleMeltPeaks
tolC-03	C25	31.42	86.1	1.9	
Tp614	C25				CurveFitFailed
ttgA	C25				NoAmplification
ttgB	C25	36.46	91.49	1.82	
vanA	C25				NoAmplification
vanB-01	C25	34.66	83.64	1.99	MultipleMeltPeaks
vanC-01	C25				NoAmplification
vanC-02	C25				NoAmplification
vanC-03	C25	28.81	86.72	1.93	
vanC1	C25				NoAmplification
vanC2/vanC3	C25	35.39	82.88	1.96	
vanG	C25				NoAmplification
vanHB	C25	33.73	78.89	1.94	
vanHD	C25				NoAmplification
vanRA-01	C25				NoAmplification
vanRA-02	C25				NoAmplification
vanRB	C25				NoAmplification
vanRC	C25				NoAmplification
vanRC4	C25				NoAmplification
vanRD	C25				NoAmplification
vanSA	C25				NoAmplification
vanSB	C25	33.69	73.8	2.01	
vanSC-01	C25	37.82	84.04	1.84	
vanSC-02	C25				NoAmplification
vanTC-01	C25				NoAmplification
vanTC-02	C25				NoAmplification
vanTE	C25				NoAmplification
vanTG	C25				NoAmplification
vanWB	C25				NoAmplification
vanWG	C25	31.78	75.02	1.99	
vanXA	C25				NoAmplification
vanXB	C25				NoAmplification
vanXD	C25	30.33	75.4	2.04	

vanYB	C25	36.12	82.61	1.84	MultipleMeltPeaks
vanYD-01	C25	36.3	82.61	1.79	MultipleMeltPeaks
vanYD-02	C25				NoAmplification
vatB-01	C25				NoAmplification
vatB-02	C25				NoAmplification
vatC-01	C25	37.7	74.44	1.83	
vatC-02	C25	36.07	86.53	1.83	
vatE-01	C25	31.93	76.62	2.1	
vatE-02	C25				NoAmplification
vgaA-01	C25				NoAmplification
vgaA-02	C25				NoAmplification
vgb-01	C25				NoAmplification
vgbB-01	C25				NoAmplification
vgbB-02	C25				NoAmplification
yceE/mdtG-0	C25	38.03	77.82	1.78	
yceE/mdtG-0	C25	36.95	81.87	1.79	
yceL/mdtH-0	C25	33.11	84.51	1.94	MultipleMeltPeaks
yceL/mdtH-0	C25				NoAmplification
yceL/mdtH-0	C25	38.08	81.5	1.83	
yidY/mdtL-01	C25	33.66	82.31	1.92	MultipleMeltPeaks
yidY/mdtL-02	C25				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	C26		18.66	82.19	1.98
aac	C26		29.98	83.54	1.58 MultipleMeltPeaks
aac(6')-Ib(akz	C26				BadR2, CtIsLarge, CurveFitf
aac(6')-Ib(akz	C26		30.71	84.22	1.96 MultipleMeltPeaks
aac(6')-Ib(akz	C26		35.33	86.11	1.79
aac(6')-II	C26		34.9	80.64	1.65 MultipleMeltPeaks
aac(6')I1	C26		34.68	88.51	1.85
aacA/aphD	C26				NoAmplification
aacC	C26		29.81	92.1	1.87 MultipleMeltPeaks
aacC1	C26				NoAmplification
aacC2	C26		36.37	83.82	1.85
aacC4	C26				NoAmplification
aadA-01	C26				NoAmplification
aadA-02	C26		36.68	80.48	1.85
aadA-1-01	C26				NoAmplification
aadA-1-02	C26				NoAmplification
aadA1	C26		32.54	84.86	2.07
aadA2-01	C26				NoAmplification
aadA2-02	C26		34.63	75.05	2.02
aadA2-03	C26				NoAmplification
aadA5-01	C26		38.93	76.37	1.77 MultipleMeltPeaks
aadA5-02	C26		32.91	78.08	1.93 MultipleMeltPeaks
aadA9-01	C26		35.25	88.23	1.84 MultipleMeltPeaks
aadA9-02	C26		44.51	62.56	1.67 MultipleMeltPeaks
aadD	C26				NoAmplification
aadE	C26				NoAmplification
acrA-01	C26		33.79	88.75	1.91
acrA-02	C26				CtIsLarge, CurveFitFailed
acrA-03	C26		39.73	66.78	1.6 MultipleMeltPeaks
acrA-04	C26		31.55	80.8	2 MultipleMeltPeaks
acrA-05	C26		30.22	88.2	1.96
acrB-01	C26				NoAmplification
acrF	C26		27.25	84.1	1.81 MultipleMeltPeaks
acrR-01	C26		36.63	81.34	1.84 MultipleMeltPeaks
acrR-02	C26		33.72	82.88	1.9 MultipleMeltPeaks
Actin	C26		21.18	87.12	1.95
adeA	C26		32.97	83.64	1.96
ampC-01	C26		29.14	85.57	1.99
ampC-02	C26		43.62	62.05	1.7 MultipleMeltPeaks
ampC-04	C26		34.78	77.83	1.74
ampC-05	C26				NoAmplification
ampC-06	C26				CtIsLarge, CurveFitFailed
ampC-07	C26		32.89	88.26	1.86
ampC-09	C26				NoAmplification
ampC/blaDH	C26		28.32	85.34	1.98

aph	C26				NoAmplification
aph(2')-Id-01	C26				NoAmplification
aph(2')-Id-02	C26				NoAmplification
aph6ia	C26				NoAmplification
aphA1(aka k _z	C26				NoAmplification
bacA-01	C26				NoAmplification
bacA-02	C26	35.87	87.9	1.75	
BETA-globin	C26	22.44	84.05	2	
bla-ACC-1	C26	37.74	81.62	1.67	MultipleMeltPeaks
bla-L1	C26	28.95	85.16	1.98	
bla1	C26				CtIsLarge, CurveFitFailed
blaCMY	C26	35.48	76.54	1.89	
blaCMY2-01	C26				CtIsLarge, CurveFitFailed
blaCMY2-02	C26	29.92	85.48	1.96	
blaCTX-M-01	C26				NoAmplification
blaCTX-M-02	C26				CurveFitFailed
blaCTX-M-03	C26				NoAmplification
blaCTX-M-04	C26	34.17	88.39	2.04	MultipleMeltPeaks
blaCTX-M-05	C26	31.22	82.84	1.82	
blaCTX-M-06	C26				NoAmplification
blaGES	C26				NoAmplification
blaIMP-01	C26				NoAmplification
blaIMP-02	C26				CurveFitFailed
blaMOX/blaC	C26	35.51	80.78	1.94	MultipleMeltPeaks
blaOCH	C26				NoAmplification
blaOKP	C26				NoAmplification
blaOXA1/blaC	C26				NoAmplification
blaOXA10-01	C26				NoAmplification
blaOXA10-02	C26				NoAmplification
blaOXY	C26	37.22	85.74	1.64	MultipleMeltPeaks
blaPAO	C26				NoAmplification
blaPER	C26				NoAmplification
blaPSE	C26				NoAmplification
blaROB	C26	37.7	89.86	1.75	MultipleMeltPeaks
blaSFO	C26	33.07	82.29	1.99	
blaSHV-01	C26				NoAmplification
blaSHV-02	C26	39.04	81.24	1.72	MultipleMeltPeaks
blaTEM	C26	24.55	79.19	1.95	
blaTLA	C26				NoAmplification
blaVEB	C26				NoAmplification
blaVIM	C26				NoAmplification
blaZ	C26				NoAmplification
carB	C26	33.75	87.86	1.86	
catA1	C26				NoAmplification
catB3	C26	35.28	87.37	1.86	MultipleMeltPeaks
catB8	C26	28.21	84.24	1.99	MultipleMeltPeaks

ceoA	C26	27.2	82.07	1.98	MultipleMeltPeaks
cepA	C26				NoAmplification
cfiA	C26	33.47	83.59	1.69	
cfr	C26				NoAmplification
cfxA	C26	22.34	77.57	1.91	
cmeA	C26	37.26	84.89	1.75	MultipleMeltPeaks
cmlA1-01	C26				NoAmplification
cmlA1-02	C26				NoAmplification
cmr	C26	36.19	78.69	1.85	
cmx(A)	C26	27	86.7	1.95	
cphA-01	C26	34.38	85.42	1.95	
cphA-02	C26	32.98	78.83	1.94	
dfrA1	C26				NoAmplification
dfrA12	C26				NoAmplification
emrD	C26	36.84	76.44	1.72	MultipleMeltPeaks CurveFitFailed
ereA	C26				
ereB	C26	37.86	85.81	1.75	MultipleMeltPeaks
erm(34)	C26				NoAmplification
erm(35)	C26	41.29	62.02	1.7	MultipleMeltPeaks
erm(36)	C26	37.12	83.87	1.76	MultipleMeltPeaks
ermA	C26				NoAmplification
ermA/ermTR	C26				NoAmplification
ermB	C26				NoAmplification
ermC	C26				NoAmplification
ermF	C26	25.85	74.65	2.02	
ermJ/ermD	C26				NoAmplification
ermK-01	C26	36.48	80.18	1.9	
ermK-02	C26	36.8	75.61	1.88	
ermT-01	C26				NoAmplification
ermT-02	C26				NoAmplification
ermX	C26	35.41	86.59	1.71	
ermY	C26				NoAmplification
fabK	C26	26.11	79.42	2.11	
floR	C26	38.32	77.67	1.88	
folA	C26				NoAmplification
fosB	C26				LowEfficiency, CtIsSmall, S:
fosX	C26				NoAmplification
fox5	C26	33.02	86.3	1.53	
imiR	C26				NoAmplification
ImrA-01	C26				NoAmplification
intl	C26	30.06	84.5	1.94	MultipleMeltPeaks
intl1	C26	20.98	86.89	1.9	MultipleMeltPeaks
IS613	C26				NoAmplification
lnuA-01	C26				NoAmplification
lnuB-01	C26				NoAmplification
lnuB-02	C26				CurveFitFailed

lnuC	C26	35.64	83.68	1.71	MultipleMeltPeaks
marR-01	C26	43.23	80.23	1.57	MultipleMeltPeaks
matA/mel	C26	23.04	77.63	2.05	
mdetI1	C26				NoAmplification
mdtA	C26	35.51	82.41	1.75	MultipleMeltPeaks
mdtE/yhiU	C26	34.68	83.13	1.91	
mecA	C26				NoAmplification
mefA	C26	22.24	80.48	2	
mepA	C26	32.48	85.26	1.93	MultipleMeltPeaks
mexA	C26				NoAmplification
mexD	C26	32.83	80.09	1.95	
mexE	C26	36.94	91.08	1.75	
mexF	C26	30.39	84.45	1.78	
mphA-01	C26	30.85	86.85	1.95	
mphA-02	C26	28.92	86.68	1.55	MultipleMeltPeaks
mphB	C26	33.4	84.77	2.04	
mphC	C26	44.78	62.3	2.01	BadR2, MultipleMeltPeaks
msrA-01	C26				NoAmplification
msrC-01	C26				NoAmplification
mtrC-01	C26				NoAmplification
mtrC-02	C26	36.55	84.33	1.85	
mtrD-02	C26	28.5	81.26	1.95	
mtrD-03	C26	30.11	80.28	1.79	
NDM1	C26				NoAmplification
nimE	C26				NoAmplification
nisB	C26				NoAmplification
oleC	C26	36.01	75.44	1.83	MultipleMeltPeaks
oprD	C26	29.3	81.53	2.01	MultipleMeltPeaks
oprJ	C26	34.71	79.54	1.83	MultipleMeltPeaks
pbp	C26				NoAmplification
pbp2x	C26				NoAmplification
Pbp5	C26				NoAmplification
penA	C26				NoAmplification
pikR1	C26				CurveFitFailed
pikR2	C26	29.77	85.25	1.95	
pmrA	C26	23.57	78.81	2.05	
pncA	C26	33.18	83.57	2	MultipleMeltPeaks
putative mulI	C26				NoAmplification
qac	C26				CurveFitFailed
qacA	C26	34.89	70.42	1.7	
qacA/qacB	C26				NoAmplification
qacEdelta1-0	C26				NoAmplification
qacEdelta1-0	C26	34.86	75.4	1.97	
qacH-01	C26	33.34	85.18	1.93	MultipleMeltPeaks
qacH-02	C26	35.59	86.36	1.68	MultipleMeltPeaks
qnrA	C26	32.64	86.18	1.86	

rarD-02	C26				NoAmplification
sat4	C26				NoAmplification
sdeB	C26				NoAmplification
spcN-01	C26	38.94	84.33	1.7	MultipleMeltPeaks
speA	C26				NoAmplification
str	C26				NoAmplification
strA	C26				NoAmplification
strB	C26	36.53	86.9	1.83	
sul1	C26				NoAmplification
sul2	C26				NoAmplification
sulA/foIP-01	C26	23.83	81.94	2	
sulA/foIP-03	C26	22.85	84.07	1.99	
tet(32)	C26				NoAmplification
tet(34)	C26	35.02	75.06	1.95	
tet(35)	C26	39.62	75.29	1.72	MultipleMeltPeaks
tet(36)-A	C26	39.56	81.93	1.73	
tet(36)-B	C26				NoAmplification
tet(37)	C26	32.16	89.23	1.93	
tetA-01	C26	32.41	85.03	1.95	
tetA-02	C26	35.11	88.8	1.77	
tetB-01	C26	31.65	85.93	1.96	
tetB-02	C26				NoAmplification
tetC-01	C26				NoAmplification
tetC-02	C26	36.38	75.94	1.86	
tetD-01	C26				NoAmplification
tetD-02	C26	35.58	75.85	2.03	
tetE	C26				NoAmplification
tetG-01	C26				CurveFitFailed
tetG-02	C26	31.04	81.51	1.92	
tetH	C26				NoAmplification
tetJ	C26	38.53	80.08	1.81	MultipleMeltPeaks
tetK	C26				NoAmplification
tetL-01	C26				NoAmplification
tetL-02	C26	38.15	85.39	1.59	
tetM-01	C26	24.14	76	2.01	
tetM-02	C26	24.27	77.66	2.03	
tetO-01	C26	23.33	76.79	1.95	
tetPA	C26				NoAmplification
tetPB-01	C26				NoAmplification
tetPB-02	C26	29.01	84.83	2.02	
tetPB-03	C26				NoAmplification
tetPB-05	C26				NoAmplification
tetQ	C26	24.9	76.04	2.05	
tetR-02	C26	31.6	89.78	1.75	MultipleMeltPeaks
tetR-03	C26				NoAmplification
tetS	C26	41.1	77.56	1.7	MultipleMeltPeaks

tetT	C26	33.28	73.11	2.08	
tetU-01	C26				NoAmplification
tetV	C26				NoAmplification
tetW-01	C26	23.39	81.93	2.01	
tetX	C26				NoAmplification
tnpA-01	C26	36.14	82.37	2	MultipleMeltPeaks
tnpA-02	C26	33.19	85.52	1.75	
tnpA-03	C26	32.21	86.83	1.91	MultipleMeltPeaks
tnpA-04	C26				CurveFitFailed
tnpA-05	C26				NoAmplification
tnpA-07	C26				NoAmplification
tolC-01	C26	36.47	86.57	1.79	MultipleMeltPeaks
tolC-02	C26	29.46	87.22	1.94	
tolC-03	C26	29.87	87.46	1.92	
Tp614	C26	37.88	73.73	1.82	
ttgA	C26				NoAmplification
ttgB	C26	35.29	78.55	1.97	
vanA	C26				NoAmplification
vanB-01	C26	32.9	85.63	1.72	
vanC-01	C26	35.37	73.08	2.06	
vanC-02	C26				NoAmplification
vanC-03	C26	28.08	86.16	1.93	
vanC1	C26				NoAmplification
vanC2/vanC3	C26	33.01	79.76	1.88	MultipleMeltPeaks
vanG	C26				NoAmplification
vanHB	C26	33.77	87.05	1.93	
vanHD	C26				NoAmplification
vanRA-01	C26				NoAmplification
vanRA-02	C26				NoAmplification
vanRB	C26	37.04	80.03	1.79	MultipleMeltPeaks
vanRC	C26				NoAmplification
vanRC4	C26				NoAmplification
vanRD	C26				NoAmplification
vanSA	C26				NoAmplification
vanSB	C26	30.21	74.13	1.88	
vanSC-01	C26				NoAmplification
vanSC-02	C26	32.25	75.95	1.81	
vanTC-01	C26				NoAmplification
vanTC-02	C26				NoAmplification
vanTE	C26				NoAmplification
vanTG	C26				NoAmplification
vanWB	C26				NoAmplification
vanWG	C26	36.23	74.15	1.91	
vanXA	C26	38.65	73.27	1.79	
vanXB	C26				NoAmplification
vanXD	C26	29.77	74.98	2.08	

vanYB	C26	32.57	81.13	1.99	MultipleMeltPeaks
vanYD-01	C26	32.46	81.46	1.62	MultipleMeltPeaks
vanYD-02	C26	37.56	79.86	1.85	
vatB-01	C26				NoAmplification
vatB-02	C26	34.01	80.61	1.92	MultipleMeltPeaks
vatC-01	C26	36.31	81.26	1.83	
vatC-02	C26	32.8	87.52	1.89	
vatE-01	C26	29.77	76.48	2.03	
vatE-02	C26				NoAmplification
vgaA-01	C26				NoAmplification
vgaA-02	C26				CurveFitFailed
vgb-01	C26				NoAmplification
vgbB-01	C26				NoAmplification
vgbB-02	C26				NoAmplification
yceE/mdtG-0	C26	32.77	77.56	2.09	
yceE/mdtG-0	C26	37.81	78.75	1.75	
yceL/mdtH-0	C26	31.86	85.53	1.96	
yceL/mdtH-0	C26				NoAmplification
yceL/mdtH-0	C26	38.64	77.88	1.87	MultipleMeltPeaks
yidY/mdtL-01	C26	31.12	88.6	1.97	
yidY/mdtL-02	C26				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	C27		17.37	82.2	1.98
aac	C27		33.63	80.7	1.86 MultipleMeltPeaks
aac(6')-Ib(akz	C27				NoAmplification
aac(6')-Ib(akz	C27		35.45	89.03	1.84
aac(6')-Ib(akz	C27		39.05	81.52	1.73 MultipleMeltPeaks
aac(6')-II	C27				CurveFitFailed
aac(6')I1	C27		38.56	63.01	1.73 MultipleMeltPeaks
aacA/aphD	C27				NoAmplification
aacC	C27		31.9	88.7	1.9 MultipleMeltPeaks
aacC1	C27				NoAmplification
aacC2	C27				NoAmplification
aacC4	C27		32.11	92.19	1.99
aadA-01	C27				NoAmplification
aadA-02	C27				NoAmplification
aadA-1-01	C27				NoAmplification
aadA-1-02	C27				NoAmplification
aadA1	C27				NoAmplification
aadA2-01	C27				NoAmplification
aadA2-02	C27				NoAmplification
aadA2-03	C27				NoAmplification
aadA5-01	C27				CurveFitFailed
aadA5-02	C27		36.07	77.68	1.83 MultipleMeltPeaks
aadA9-01	C27				CurveFitFailed
aadA9-02	C27				NoAmplification
aadD	C27				NoAmplification
aadE	C27				NoAmplification
acrA-01	C27		26.65	83.01	1.96
acrA-02	C27		38.67	62.33	1.8 MultipleMeltPeaks
acrA-03	C27		36.08	83.49	1.81
acrA-04	C27		31.38	87.25	2
acrA-05	C27		30.96	91.02	1.97
acrB-01	C27				NoAmplification
acrF	C27		28.43	82.89	1.81
acrR-01	C27				CurveFitFailed
acrR-02	C27		36.36	86.31	1.77 MultipleMeltPeaks
Actin	C27		24.88	86.85	1.92
adeA	C27		36.85	83.6	1.74
ampC-01	C27		29.88	91.25	1.96
ampC-02	C27				NoAmplification
ampC-04	C27		35.05	76.35	1.61 MultipleMeltPeaks
ampC-05	C27				NoAmplification
ampC-06	C27				NoAmplification
ampC-07	C27		33.4	86.13	1.81 MultipleMeltPeaks
ampC-09	C27				CurveFitFailed
ampC/blaDH	C27		32.37	84.37	1.93

aph	C27				NoAmplification
aph(2')-Id-01	C27				NoAmplification
aph(2')-Id-02	C27				NoAmplification
aph6ia	C27				NoAmplification
aphA1(aka k _z)	C27				NoAmplification
bacA-01	C27				NoAmplification
bacA-02	C27	35.41	83.44	1.64	
BETA-globin	C27	25.82	84.06	1.96	
bla-ACC-1	C27				NoAmplification
bla-L1	C27	32.29	89.49	1.97	
bla1	C27				NoAmplification
blaCMY	C27				NoAmplification
blaCMY2-01	C27				NoAmplification
blaCMY2-02	C27	30.59	82.78	1.93	MultipleMeltPeaks
blaCTX-M-01	C27				CurveFitFailed
blaCTX-M-02	C27				NoAmplification
blaCTX-M-03	C27				NoAmplification
blaCTX-M-04	C27	31.37	86.99	1.82	
blaCTX-M-05	C27	31.21	75.98	1.86	
blaCTX-M-06	C27				NoAmplification
blaGES	C27				NoAmplification
blaIMP-01	C27				NoAmplification
blaIMP-02	C27				NoAmplification
blaMOX/blaC	C27				NoAmplification
blaOCH	C27				NoAmplification
blaOKP	C27				NoAmplification
blaOXA1/blaC	C27				NoAmplification
blaOXA10-01	C27				NoAmplification
blaOXA10-02	C27	37.9	83.91	1.96	
blaOXY	C27	38.5	90.72	1.61	MultipleMeltPeaks
blaPAO	C27				NoAmplification
blaPER	C27				NoAmplification
blaPSE	C27				NoAmplification
blaROB	C27				CurveFitFailed
blaSFO	C27	34.12	81	1.87	MultipleMeltPeaks
blaSHV-01	C27				NoAmplification
blaSHV-02	C27				NoAmplification
blaTEM	C27				NoAmplification
blaTLA	C27				NoAmplification
blaVEB	C27				NoAmplification
blaVIM	C27				NoAmplification
blaZ	C27	32.64	73.61	1.92	
carB	C27	37.21	87.5	1.8	MultipleMeltPeaks
catA1	C27				NoAmplification
catB3	C27				CurveFitFailed
catB8	C27	35.63	79.38	1.84	

ceoA	C27	33.36	82.11	1.9	MultipleMeltPeaks
cepA	C27				NoAmplification
cfiA	C27				NoAmplification
cfr	C27				NoAmplification
cfxA	C27	19.36	77.59	1.95	
cmeA	C27				NoAmplification
cmlA1-01	C27	37.67	65.32	1.68	MultipleMeltPeaks
cmlA1-02	C27	35.67	88.36	1.8	MultipleMeltPeaks
cmr	C27				CurveFitFailed
cmx(A)	C27	31.33	84.52	1.93	
cphA-01	C27	39.26	81.3	1.74	
cphA-02	C27				CurveFitFailed
dfrA1	C27				NoAmplification
dfrA12	C27				NoAmplification
emrD	C27	34.56	90.61	1.75	
ereA	C27				CurveFitFailed
ereB	C27	41.58	81.18	1.67	MultipleMeltPeaks
erm(34)	C27				NoAmplification
erm(35)	C27				NoAmplification
erm(36)	C27				NoAmplification
ermA	C27				NoAmplification
ermA/ermTR	C27				NoAmplification
ermB	C27	27.71	74.96	2.07	
ermC	C27	28.25	75.54	1.97	
ermF	C27				NoAmplification
ermJ/ermD	C27				NoAmplification
ermK-01	C27				NoAmplification
ermK-02	C27				NoAmplification
ermT-01	C27				NoAmplification
ermT-02	C27				NoAmplification
ermX	C27				NoAmplification
ermY	C27				NoAmplification
fabK	C27	25.15	78.92	2.1	
floR	C27	32.73	80.52	1.86	MultipleMeltPeaks
folA	C27				NoAmplification
fosB	C27				LowEfficiency, CtIsSmall, S:
fosX	C27				NoAmplification
fox5	C27	32.37	81.49	1.92	
imiR	C27				NoAmplification
ImrA-01	C27				NoAmplification
intl	C27	32.74	89.35	1.91	
intl1	C27	23.79	87.94	1.95	MultipleMeltPeaks
IS613	C27	19.96	79.68	2.05	
lnuA-01	C27				NoAmplification
lnuB-01	C27				NoAmplification
lnuB-02	C27				NoAmplification

lnuC	C27	31.48	78.63	1.97	
marR-01	C27	37.01	83.28	1.75	MultipleMeltPeaks
matA/mel	C27	22.31	77.72	2.06	
mdet1	C27				NoAmplification
mdtA	C27				CurveFitFailed
mdtE/yhiU	C27	34.98	86.05	1.79	MultipleMeltPeaks
mecA	C27				NoAmplification
mefA	C27	20.95	80.47	1.98	
mepA	C27	32.67	78.37	1.97	MultipleMeltPeaks
mexA	C27				NoAmplification
mexD	C27	32.59	80.19	2.04	
mexE	C27	39.29	87.44	1.75	MultipleMeltPeaks
mexF	C27	28.69	81.33	1.86	
mphA-01	C27	26.65	88.46	1.98	
mphA-02	C27	33.05	90.3	1.6	MultipleMeltPeaks
mphB	C27				CurveFitFailed
mphC	C27				NoAmplification
msrA-01	C27				NoAmplification
msrC-01	C27				NoAmplification
mtrC-01	C27				NoAmplification
mtrC-02	C27				NoAmplification
mtrD-02	C27	29.07	84.22	1.99	
mtrD-03	C27	33.49	79.93	1.84	
NDM1	C27				NoAmplification
nimE	C27	36.33	75.11	2.05	
nisB	C27				NoAmplification
oleC	C27	36.2	83.99	1.82	MultipleMeltPeaks
oprD	C27	32.58	86.8	1.93	
oprJ	C27	31.47	90.52	1.81	
pbp	C27				NoAmplification
pbp2x	C27	25.19	74.79	1.71	
Pbp5	C27				NoAmplification
penA	C27				NoAmplification
pikR1	C27	31.47	89.18	1.92	
pikR2	C27	36.96	75.27	1.81	MultipleMeltPeaks
pmrA	C27	25.36	79.57	2.07	
pncA	C27	29.78	89.23	1.92	MultipleMeltPeaks
putative multi	C27	37.87	77.28	1.84	MultipleMeltPeaks
qac	C27	38.66	61.23	1.93	MultipleMeltPeaks
qacA	C27				NoAmplification
qacA/qacB	C27				NoAmplification
qacEdelta1-0	C27				NoAmplification
qacEdelta1-0	C27	32.65	91.02	1.89	
qacH-01	C27	36.39	86.71	1.83	MultipleMeltPeaks
qacH-02	C27	38.67	90.11	1.66	MultipleMeltPeaks
qnrA	C27	41.6	61.69	1.74	MultipleMeltPeaks

rarD-02	C27				CurveFitFailed
sat4	C27				NoAmplification
sdeB	C27				NoAmplification
spcN-01	C27				NoAmplification
speA	C27				NoAmplification
str	C27				NoAmplification
strA	C27				NoAmplification
strB	C27				NoAmplification
sul1	C27				NoAmplification
sul2	C27	36.08	88.41	1.84	
sulA/foIP-01	C27	23.19	81.81	1.97	
sulA/foIP-03	C27	24.13	83.44	1.98	
tet(32)	C27	24.04	81.25	2	
tet(34)	C27	29.98	75.82	2.01	
tet(35)	C27				NoAmplification
tet(36)-A	C27				NoAmplification
tet(36)-B	C27				NoAmplification
tet(37)	C27				NoAmplification
tetA-01	C27	35.2	85	1.88	
tetA-02	C27	36.42	80.46	1.85	MultipleMeltPeaks
tetB-01	C27				NoAmplification
tetB-02	C27				NoAmplification
tetC-01	C27				NoAmplification
tetC-02	C27				NoAmplification
tetD-01	C27				NoAmplification
tetD-02	C27	41.59	85.86	1.7	
tetE	C27				NoAmplification
tetG-01	C27	34.14	89.66	1.92	
tetG-02	C27				CurveFitFailed
tetH	C27				NoAmplification
tetJ	C27				NoAmplification
tetK	C27				NoAmplification
tetL-01	C27				NoAmplification
tetL-02	C27	32.01	83.06	1.99	
tetM-01	C27	23.07	76.09	2	
tetM-02	C27	23.15	77.66	2.02	
tetO-01	C27	26.43	76.72	2.01	
tetPA	C27				NoAmplification
tetPB-01	C27	36.15	84.34	1.87	
tetPB-02	C27	35.84	84.81	1.86	
tetPB-03	C27				NoAmplification
tetPB-05	C27				NoAmplification
tetQ	C27	25.73	75.92	2.03	
tetR-02	C27	30.46	87.17	1.91	
tetR-03	C27				NoAmplification
tetS	C27	38.76	81.22	1.82	

tetT	C27				NoAmplification
tetU-01	C27				NoAmplification
tetV	C27				NoAmplification
tetW-01	C27	24.13	81.84	2	
tetX	C27				NoAmplification
tnpA-01	C27				NoAmplification
tnpA-02	C27	34.91	91.07	1.74	
tnpA-03	C27				NoAmplification
tnpA-04	C27				NoAmplification
tnpA-05	C27				NoAmplification
tnpA-07	C27				NoAmplification
tolC-01	C27	37.8	79.16	1.65	MultipleMeltPeaks
tolC-02	C27	32.51	88.18	1.91	
tolC-03	C27	34.43	81.09	1.8	MultipleMeltPeaks
Tp614	C27				NoAmplification
ttgA	C27	29.33	86.37	1.9	
ttgB	C27	33.42	85.95	2.01	
vanA	C27				NoAmplification
vanB-01	C27				CurveFitFailed
vanC-01	C27	38.42	72.42	1.86	
vanC-02	C27				NoAmplification
vanC-03	C27	31.06	84.76	1.91	MultipleMeltPeaks
vanC1	C27				NoAmplification
vanC2/vanC3	C27				CurveFitFailed
vanG	C27				NoAmplification
vanHB	C27	38.02	81.94	1.8	
vanHD	C27				NoAmplification
vanRA-01	C27				NoAmplification
vanRA-02	C27				NoAmplification
vanRB	C27	35.4	85.48	1.86	
vanRC	C27				NoAmplification
vanRC4	C27				NoAmplification
vanRD	C27				NoAmplification
vanSA	C27				NoAmplification
vanSB	C27	28.97	74.33	2	
vanSC-01	C27				NoAmplification
vanSC-02	C27				NoAmplification
vanTC-01	C27				NoAmplification
vanTC-02	C27				NoAmplification
vanTE	C27				NoAmplification
vanTG	C27				NoAmplification
vanWB	C27				NoAmplification
vanWG	C27				NoAmplification
vanXA	C27				NoAmplification
vanXB	C27				NoAmplification
vanXD	C27	30.59	75.12	2.08	

vanYB	C27				CurveFitFailed
vanYD-01	C27	37.44	80.78	1.72	
vanYD-02	C27				NoAmplification
vatB-01	C27				NoAmplification
vatB-02	C27				NoAmplification
vatC-01	C27				NoAmplification
vatC-02	C27				CurveFitFailed
vatE-01	C27	30.73	76.86	2.06	
vatE-02	C27				NoAmplification
vgaA-01	C27	38.06	75.93	1.81	
vgaA-02	C27				NoAmplification
vgb-01	C27				NoAmplification
vgbB-01	C27				NoAmplification
vgbB-02	C27				NoAmplification
yceE/mdtG-0	C27				NoAmplification
yceE/mdtG-0	C27				NoAmplification
yceL/mdtH-0	C27	30.37	76.7	1.98	
yceL/mdtH-0	C27				NoAmplification
yceL/mdtH-0	C27	40.94	88.75	1.61	MultipleMeltPeaks
yidY/mdtL-01	C27	33.13	90.25	1.94	MultipleMeltPeaks
yidY/mdtL-02	C27	37.22	81.96	1.82	

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	C28		17.71	82.02	1.98
aac	C28		32.17	81.96	1.85 MultipleMeltPeaks
aac(6')-Ib(akz	C28				LowEfficiency, CtIsSmall, S:
aac(6')-Ib(akz	C28		30.93	80.4	1.97 MultipleMeltPeaks
aac(6')-Ib(akz	C28		36.32	78.07	1.73 MultipleMeltPeaks
aac(6')-II	C28		35.85	80.79	1.76
aac(6')I1	C28				NoAmplification
aacA/aphD	C28				LowEfficiency, CtIsSmall, S:
aacC	C28		34.56	85.81	1.85 MultipleMeltPeaks
aacC1	C28		33.41	89.27	1.96
aacC2	C28				NoAmplification
aacC4	C28				NoAmplification
aadA-01	C28				LowEfficiency, CtIsSmall, C:
aadA-02	C28		36.03	80.45	1.87
aadA-1-01	C28				NoAmplification
aadA-1-02	C28				NoAmplification
aadA1	C28				CurveFitFailed
aadA2-01	C28				NoAmplification
aadA2-02	C28				NoAmplification
aadA2-03	C28				NoAmplification
aadA5-01	C28				LowEfficiency, CtIsSmall, S:
aadA5-02	C28		34.88	83.64	1.94
aadA9-01	C28		38.28	88.6	1.76 MultipleMeltPeaks
aadA9-02	C28				CurveFitFailed
aadD	C28				NoAmplification
aadE	C28				NoAmplification
acrA-01	C28		35.89	88.8	1.84 MultipleMeltPeaks
acrA-02	C28				CurveFitFailed
acrA-03	C28				CurveFitFailed
acrA-04	C28		30.49	80.65	1.97
acrA-05	C28		29.32	91.11	1.94
acrB-01	C28		39.08	79.63	1.84 MultipleMeltPeaks
acrF	C28		31.35	83.26	1.93
acrR-01	C28		34.48	89.53	1.88
acrR-02	C28		36.18	85.96	1.74
Actin	C28		22.11	86.88	1.98
adeA	C28		37.64	83.98	1.78 MultipleMeltPeaks
ampC-01	C28		32.48	85.56	2.01
ampC-02	C28		40.01	61.65	1.86 MultipleMeltPeaks
ampC-04	C28		34.93	77.83	2
ampC-05	C28				NoAmplification
ampC-06	C28		36.31	84.08	1.86
ampC-07	C28		39.38	88.05	1.67 MultipleMeltPeaks
ampC-09	C28				NoAmplification
ampC/blaDH	C28		30.33	78	1.96 MultipleMeltPeaks

aph	C28				LowEfficiency, CtIsSmall, S:
aph(2')-Id-01	C28				LowEfficiency, CtIsSmall, S:
aph(2')-Id-02	C28				LowEfficiency, CtIsSmall, S:
aph6ia	C28	29.79	78.22	1.96	
aphA1(aka k _z	C28	36.06	77.86	1.89	MultipleMeltPeaks
bacA-01	C28				NoAmplification
bacA-02	C28	37.8	83.47	1.58	
BETA-globin	C28	23.61	84.04	2	
bla-ACC-1	C28	34.87	90.32	1.84	MultipleMeltPeaks
bla-L1	C28	29.73	86.21	1.96	
bla1	C28				LowEfficiency, CtIsSmall, S:
blaCMY	C28				NoAmplification
blaCMY2-01	C28				NoAmplification
blaCMY2-02	C28	29.72	82.38	1.96	
blaCTX-M-01	C28				NoAmplification
blaCTX-M-02	C28				NoAmplification
blaCTX-M-03	C28				LowEfficiency, CtIsSmall, S:
blaCTX-M-04	C28	37	87.99	1.83	
blaCTX-M-05	C28	34.77	76.29	1.82	
blaCTX-M-06	C28	38.55	82.6	1.95	
blaGES	C28				NoAmplification
blaIMP-01	C28	38.95	74.87	2.03	
blaIMP-02	C28				LowEfficiency, CtIsSmall, S:
blaMOX/blaC	C28				NoAmplification
blaOCH	C28	31.61	83.96	1.91	
blaOKP	C28				NoAmplification
blaOXA1/blaC	C28				LowEfficiency, CtIsSmall, S:
blaOXA10-01	C28				LowEfficiency, CtIsSmall, S:
blaOXA10-02	C28				CurveFitFailed
blaOXY	C28				CurveFitFailed
blaPAO	C28				NoAmplification
blaPER	C28				LowEfficiency, CtIsSmall, C:
blaPSE	C28				NoAmplification
blaROB	C28				NoAmplification
blaSFO	C28	37.95	80.96	1.87	
blaSHV-01	C28				NoAmplification
blaSHV-02	C28				LowEfficiency, CtIsSmall, S:
blaTEM	C28	26.47	79.06	1.84	
blaTLA	C28				LowEfficiency, CtIsSmall, S:
blaVEB	C28				NoAmplification
blaVIM	C28				NoAmplification
blaZ	C28				LowEfficiency, CtIsSmall, S:
carB	C28				CurveFitFailed
catA1	C28				NoAmplification
catB3	C28				CurveFitFailed
catB8	C28	29.64	82.67	2	

ceoA	C28	26.84	82.54	1.95	
cepA	C28				NoAmplification
cfiA	C28				NoAmplification
cfr	C28				LowEfficiency, CtIsSmall, S:
cfxA	C28	22.91	77.58	1.94	
cmeA	C28				CurveFitFailed
cmlA1-01	C28	40.37	88.26	1.69	
cmlA1-02	C28	37.73	87.48	1.83	
cmr	C28				LowEfficiency, CtIsSmall, S:
cmx(A)	C28	27.92	84.99	2	
cphA-01	C28	35.51	81.46	1.98	MultipleMeltPeaks
cphA-02	C28	36.41	76.37	1.89	
dfrA1	C28				NoAmplification
dfrA12	C28				NoAmplification
emrD	C28				NoAmplification
ereA	C28	35.68	82.52	1.9	
ereB	C28	36.64	89.08	1.84	
erm(34)	C28				NoAmplification
erm(35)	C28				NoAmplification
erm(36)	C28				NoAmplification
ermA	C28				LowEfficiency, CtIsSmall, S:
ermA/ermTR	C28				NoAmplification
ermB	C28	28.47	75.01	2.12	
ermC	C28				CurveFitFailed
ermF	C28				CurveFitFailed
ermJ/ermD	C28				LowEfficiency, CtIsSmall, S:
ermK-01	C28				LowEfficiency, CtIsSmall, S:
ermK-02	C28				NoAmplification
ermT-01	C28				NoAmplification
ermT-02	C28				NoAmplification
ermX	C28				NoAmplification
ermY	C28				LowEfficiency, CtIsSmall, S:
fabK	C28	25.79	79.86	2.11	
floR	C28				NoAmplification
folA	C28				NoAmplification
fosB	C28				LowEfficiency, CtIsSmall, S:
fosX	C28				CurveFitFailed
fox5	C28	32.91	86.31	1.85	
imiR	C28				NoAmplification
ImrA-01	C28	36.12	82.64	1.93	
intl	C28	31.78	84.76	1.96	
intl1	C28	23.37	86.83	1.95	MultipleMeltPeaks
IS613	C28	25.97	79.59	2.07	
lnuA-01	C28				LowEfficiency, CtIsSmall, S:
lnuB-01	C28				CurveFitFailed
lnuB-02	C28				LowEfficiency, CtIsSmall, C:

lnuC	C28	38.84	77.43	1.63	MultipleMeltPeaks
marR-01	C28	33.11	85.18	1.96	
matA/mel	C28	22.42	77.66	2.07	
mdetI1	C28				NoAmplification
mdtA	C28	38.56	82.2	1.62	
mdtE/yhiU	C28	43.98	83.38	1.57	MultipleMeltPeaks
mecA	C28				NoAmplification
mefA	C28	21.4	80.48	1.99	
mepA	C28	36.45	87.86	1.8	
mexA	C28	41.73	78.26	1.68	MultipleMeltPeaks
mexD	C28				NoAmplification
mexE	C28				NoAmplification
mexF	C28	32.49	81.11	1.71	
mphA-01	C28	31.02	89.31	1.97	
mphA-02	C28	32.56	86.75	1.64	
mphB	C28				CurveFitFailed
mphC	C28				CurveFitFailed
msrA-01	C28	38.31	72.45	1.86	
msrC-01	C28				NoAmplification
mtrC-01	C28				NoAmplification
mtrC-02	C28	39.56	75.5	1.79	
mtrD-02	C28	28.94	81.67	1.99	
mtrD-03	C28	27.21	80.46	1.81	
NDM1	C28				NoAmplification
nimE	C28	37.85	84.56	1.93	
nisB	C28				NoAmplification
oleC	C28	35.11	89.04	1.86	
oprD	C28	30	87.84	1.96	MultipleMeltPeaks
oprJ	C28	36.79	87.75	1.87	
pbp	C28				LowEfficiency, CtIsSmall, S:
pbp2x	C28				NoAmplification
Pbp5	C28				CurveFitFailed
penA	C28	25.95	80.35	1.9	
pikR1	C28				CurveFitFailed
pikR2	C28	33.26	84.66	1.99	
pmrA	C28	23.2	79.64	2.06	
pncA	C28	34.41	84.29	1.98	
putative mult	C28				LowEfficiency, CtIsSmall, S:
qac	C28				LowEfficiency, CtIsSmall, S:
qacA	C28				NoAmplification
qacA/qacB	C28				NoAmplification
qacEdelta1-0	C28				NoAmplification
qacEdelta1-0	C28	32.38	90.75	1.97	
qacH-01	C28	33.13	86.54	1.98	
qacH-02	C28	36.9	83.94	1.62	
qnrA	C28	44.15	73.29	1.75	MultipleMeltPeaks

rarD-02	C28	35.67	83.73	1.97	
sat4	C28				LowEfficiency, CtIsSmall, S
sdeB	C28	35.64	88.68	1.84	
spcN-01	C28				NoAmplification
speA	C28				NoAmplification
str	C28				NoAmplification
strA	C28				LowEfficiency, CtIsSmall, C
strB	C28	33.31	79.18	1.96	
sul1	C28				NoAmplification
sul2	C28				LowEfficiency, CtIsSmall, S
sulA/foIP-01	C28	21.32	80.78	2.02	
sulA/foIP-03	C28	22.48	83.22	2	
tet(32)	C28	27.63	81.12	1.99	
tet(34)	C28	28.93	76.02	2.03	
tet(35)	C28				NoAmplification
tet(36)-A	C28	34.77	81.91	1.9	
tet(36)-B	C28				LowEfficiency, CtIsSmall, S
tet(37)	C28	26.66	75.54	2.01	MultipleMeltPeaks
tetA-01	C28	29.96	85.1	1.89	
tetA-02	C28				CurveFitFailed
tetB-01	C28	27.36	79.58	1.95	
tetB-02	C28	26.09	79.7	2.01	
tetC-01	C28	26.57	75.26	1.96	
tetC-02	C28	25.57	76.13	2.06	
tetD-01	C28				LowEfficiency, CtIsSmall, C
tetD-02	C28				NoAmplification
tetE	C28	35.32	86.24	1.89	
tetG-01	C28	43.01	82.43	1.69	MultipleMeltPeaks
tetG-02	C28				BadR2, LowEfficiency, CtIsS
tetH	C28				NoAmplification
tetJ	C28				LowEfficiency, CtIsSmall, C
tetK	C28				LowEfficiency, CtIsSmall, S
tetL-01	C28				NoAmplification
tetL-02	C28	35.2	85.26	1.71	
tetM-01	C28	21.76	75.91	2.04	
tetM-02	C28	21.85	77.66	2.08	
tetO-01	C28	21.84	76.86	2.04	
tetPA	C28				NoAmplification
tetPB-01	C28				NoAmplification
tetPB-02	C28	30.46	84.85	1.92	
tetPB-03	C28				LowEfficiency, CtIsSmall, S
tetPB-05	C28				LowEfficiency, CtIsSmall, S
tetQ	C28	26.18	76.76	2.05	
tetR-02	C28	33.36	79.93	1.88	MultipleMeltPeaks
tetR-03	C28	27.31	76.11	2	
tetS	C28	38.37	78.61	1.96	

tetT	C28				NoAmplification
tetU-01	C28				NoAmplification
tetV	C28				CurveFitFailed
tetW-01	C28	26.85	81.78	2.02	
tetX	C28				LowEfficiency, CtIsSmall, S _e
tnpA-01	C28				LowEfficiency, CtIsSmall, S _e
tnpA-02	C28	35.74	84.49	1.71	
tnpA-03	C28	29.01	77.9	2.04	
tnpA-04	C28				CurveFitFailed
tnpA-05	C28	29.58	80.77	1.92	
tnpA-07	C28				NoAmplification
tolC-01	C28				LowEfficiency, CtIsSmall, S _e
tolC-02	C28	31.15	87.62	1.94	
tolC-03	C28	32.45	84.33	1.95	
Tp614	C28				CurveFitFailed
ttgA	C28				LowEfficiency, CtIsSmall, S _e
ttgB	C28				CurveFitFailed
vanA	C28				NoAmplification
vanB-01	C28	34.86	81.26	1.9	
vanC-01	C28				NoAmplification
vanC-02	C28				LowEfficiency, CtIsSmall, C _i
vanC-03	C28	30.24	86.07	1.89	
vanC1	C28				NoAmplification
vanC2/vanC3	C28	43.57	79.62	1.67	MultipleMeltPeaks
vanG	C28				CurveFitFailed
vanHB	C28				NoAmplification
vanHD	C28	39.2	74.02	1.85	
vanRA-01	C28				NoAmplification
vanRA-02	C28				NoAmplification
vanRB	C28	35.61	83.4	1.84	
vanRC	C28				LowEfficiency, CtIsSmall, S _e
vanRC4	C28				LowEfficiency, CtIsSmall, S _e
vanRD	C28				NoAmplification
vanSA	C28				LowEfficiency, CtIsSmall, S _e
vanSB	C28	31.28	74.19	1.95	
vanSC-01	C28	37.7	84.16	2.05	
vanSC-02	C28				NoAmplification
vanTC-01	C28				LowEfficiency, CtIsSmall, S _e
vanTC-02	C28				NoAmplification
vanTE	C28				NoAmplification
vanTG	C28				NoAmplification
vanWB	C28				NoAmplification
vanWG	C28	35.75	74.3	1.95	
vanXA	C28				NoAmplification
vanXB	C28				NoAmplification
vanXD	C28	31.29	75.47	2.03	

vanYB	C28				CurveFitFailed
vanYD-01	C28	35.83	81.09	1.88	
vanYD-02	C28				NoAmplification
vatB-01	C28				NoAmplification
vatB-02	C28				LowEfficiency, CtIsSmall, S:
vatC-01	C28				LowEfficiency, CtIsSmall, Ct
vatC-02	C28				CurveFitFailed
vatE-01	C28	31.11	75.62	2.05	
vatE-02	C28	38.55	75.48	1.81	
vgaA-01	C28	34.25	82.99	1.94	
vgaA-02	C28				LowEfficiency, CtIsSmall, S:
vgb-01	C28				CurveFitFailed
vgbB-01	C28				LowEfficiency, CtIsSmall, S:
vgbB-02	C28				NoAmplification
yceE/mdtG-0	C28	37.63	81.08	1.88	
yceE/mdtG-0	C28				NoAmplification
yceL/mdtH-0	C28	31.52	88.67	1.95	
yceL/mdtH-0	C28				NoAmplification
yceL/mdtH-0	C28	43.22	77.94	1.75	MultipleMeltPeaks
yidY/mdtL-01	C28	30.5	88.65	1.99	
yidY/mdtL-02	C28				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	C29		20.81	82.22	1.98
aac	C29		34.01	78.06	1.66 MultipleMeltPeaks
aac(6')-Ib(akz	C29				NoAmplification
aac(6')-Ib(akz	C29		39.99	82.17	1.74 MultipleMeltPeaks
aac(6')-Ib(akz	C29				CurveFitFailed
aac(6')-II	C29				CtIsLarge, CurveFitFailed
aac(6')I1	C29				NoAmplification
aacA/aphD	C29				NoAmplification
aacC	C29		37.71	89.99	1.71 MultipleMeltPeaks
aacC1	C29				NoAmplification
aacC2	C29				NoAmplification
aacC4	C29				NoAmplification
aadA-01	C29				NoAmplification
aadA-02	C29				NoAmplification
aadA-1-01	C29				NoAmplification
aadA-1-02	C29				NoAmplification
aadA1	C29				NoAmplification
aadA2-01	C29				NoAmplification
aadA2-02	C29				NoAmplification
aadA2-03	C29				NoAmplification
aadA5-01	C29				NoAmplification
aadA5-02	C29		34.93	83.82	1.92
aadA9-01	C29		39.49	87.66	1.66
aadA9-02	C29				NoAmplification
aadD	C29				NoAmplification
aadE	C29				NoAmplification
acrA-01	C29		31.44	82.53	1.96 MultipleMeltPeaks
acrA-02	C29				CurveFitFailed
acrA-03	C29				NoAmplification
acrA-04	C29		36.7	80.39	1.86
acrA-05	C29		34.43	80.01	1.91
acrB-01	C29				NoAmplification
acrF	C29				CurveFitFailed
acrR-01	C29				CurveFitFailed
acrR-02	C29		32.4	74.57	2
Actin	C29		24.22	87.02	1.96 MultipleMeltPeaks
adeA	C29				NoAmplification
ampC-01	C29		38.93	87.62	1.66 MultipleMeltPeaks
ampC-02	C29				NoAmplification
ampC-04	C29				CurveFitFailed
ampC-05	C29				NoAmplification
ampC-06	C29		41.25	84.18	1.76 MultipleMeltPeaks
ampC-07	C29				NoAmplification
ampC-09	C29				NoAmplification
ampC/blaDH	C29		32.36	77.06	2

aph	C29				NoAmplification
aph(2')-Id-01	C29				NoAmplification
aph(2')-Id-02	C29				NoAmplification
aph6ia	C29	36.25	82.99	1.83	
aphA1(aka k _z	C29				NoAmplification
bacA-01	C29				NoAmplification
bacA-02	C29				NoAmplification
BETA-globin	C29	25.35	84.07	1.97	
bla-ACC-1	C29				NoAmplification
bla-L1	C29	32.25	84.87	2.03	
bla1	C29				NoAmplification
blaCMY	C29	38.63	80.46	2.02	MultipleMeltPeaks
blaCMY2-01	C29				NoAmplification
blaCMY2-02	C29	33.22	82.73	1.96	
blaCTX-M-01	C29	39.16	75.93	2.03	
blaCTX-M-02	C29				NoAmplification
blaCTX-M-03	C29	42.9	78.81	1.75	
blaCTX-M-04	C29	35.3	81.34	1.93	
blaCTX-M-05	C29	32.23	76.46	1.83	
blaCTX-M-06	C29				NoAmplification
blaGES	C29				NoAmplification
blaIMP-01	C29				NoAmplification
blaIMP-02	C29				NoAmplification
blaMOX/blaC	C29				NoAmplification
blaOCH	C29				NoAmplification
blaOKP	C29				NoAmplification
blaOXA1/blaC	C29				NoAmplification
blaOXA10-01	C29				NoAmplification
blaOXA10-02	C29				NoAmplification
blaOXY	C29				NoAmplification
blaPAO	C29				NoAmplification
blaPER	C29				NoAmplification
blaPSE	C29				NoAmplification
blaROB	C29				NoAmplification
blaSFO	C29	39.29	78.38	1.81	
blaSHV-01	C29				NoAmplification
blaSHV-02	C29				NoAmplification
blaTEM	C29				NoAmplification
blaTLA	C29				NoAmplification
blaVEB	C29				NoAmplification
blaVIM	C29				NoAmplification
blaZ	C29				NoAmplification
carB	C29				CurveFitFailed
catA1	C29				NoAmplification
catB3	C29				NoAmplification
catB8	C29	34.24	81.21	1.9	

ceoA	C29	29.31	82.36	1.94	
cepA	C29				NoAmplification
cfiA	C29				NoAmplification
cfr	C29	35.31	76.07	1.93	
cfxA	C29	27.07	77.41	2	
cmeA	C29	37.71	71.07	1.92	MultipleMeltPeaks
cmlA1-01	C29				NoAmplification
cmlA1-02	C29	39.78	61.95	1.79	MultipleMeltPeaks
cmr	C29				CurveFitFailed
cmx(A)	C29	27.87	89.66	1.93	
cphA-01	C29				NoAmplification
cphA-02	C29				CurveFitFailed
dfrA1	C29				NoAmplification
dfrA12	C29				NoAmplification
emrD	C29	39.36	86.84	1.63	MultipleMeltPeaks
ereA	C29				NoAmplification
ereB	C29				NoAmplification
erm(34)	C29				NoAmplification
erm(35)	C29				NoAmplification
erm(36)	C29				NoAmplification
ermA	C29				NoAmplification
ermA/ermTR	C29				NoAmplification
ermB	C29	27.53	75.01	2.09	
ermC	C29	28.39	75.58	2.02	
ermF	C29				NoAmplification
ermJ/ermD	C29				NoAmplification
ermK-01	C29				NoAmplification
ermK-02	C29				NoAmplification
ermT-01	C29				NoAmplification
ermT-02	C29				NoAmplification
ermX	C29				NoAmplification
ermY	C29				NoAmplification
fabK	C29	25.63	77.91	2.14	
floR	C29				NoAmplification
folA	C29				NoAmplification
fosB	C29				LowEfficiency, CtIsSmall, S:
fosX	C29				NoAmplification
fox5	C29	30.33	86.02	1.92	MultipleMeltPeaks
imiR	C29				NoAmplification
ImrA-01	C29				NoAmplification
intl	C29	31.82	84.73	1.94	
intl1	C29	24.33	84.25	1.95	MultipleMeltPeaks
IS613	C29				NoAmplification
lnuA-01	C29				NoAmplification
lnuB-01	C29				NoAmplification
lnuB-02	C29				NoAmplification

lnuC	C29				NoAmplification
marR-01	C29	42.5	85.52	1.69	
matA/mel	C29	24.02	77.58	2.05	
mdet1	C29				NoAmplification
mdtA	C29				NoAmplification
mdtE/yhiU	C29				NoAmplification
mecA	C29				NoAmplification
mefA	C29	22.75	80.47	1.98	
mepA	C29	33.31	87.05	1.97	MultipleMeltPeaks
mexA	C29				NoAmplification
mexD	C29	38.26	79.8	2.07	
mexE	C29				NoAmplification
mexF	C29	33.83	81.09	1.98	MultipleMeltPeaks
mphA-01	C29	36.3	79.56	1.87	MultipleMeltPeaks
mphA-02	C29				NoAmplification
mphB	C29	39.04	72.59	1.62	
mphC	C29				NoAmplification
msrA-01	C29				NoAmplification
msrC-01	C29				NoAmplification
mtrC-01	C29				NoAmplification
mtrC-02	C29				NoAmplification
mtrD-02	C29	30.9	81.17	1.96	
mtrD-03	C29				NoAmplification
NDM1	C29				NoAmplification
nimE	C29	38.29	74.75	2.12	
nisB	C29				CurveFitFailed
oleC	C29				CurveFitFailed
oprD	C29	30.24	82.38	1.95	
oprJ	C29	34.76	80.72	1.98	
pbp	C29				NoAmplification
pbp2x	C29	26.26	75.32	1.75	
Pbp5	C29				NoAmplification
penA	C29				NoAmplification
pikR1	C29				NoAmplification
pikR2	C29	34.18	84.6	1.99	
pmrA	C29	25.94	79.66	2.08	
pncA	C29	37.38	61.23	2.31	MultipleMeltPeaks
putative multi	C29	39.86	77.51	1.83	MultipleMeltPeaks
qac	C29				NoAmplification
qacA	C29				NoAmplification
qacA/qacB	C29				NoAmplification
qacEdelta1-0	C29				NoAmplification
qacEdelta1-0	C29	33.22	80.63	1.98	
qacH-01	C29	37.66	81.94	1.94	
qacH-02	C29	43.97	61.42	1.51	MultipleMeltPeaks
qnrA	C29	35.33	73.82	2.05	

rarD-02	C29			NoAmplification
sat4	C29			NoAmplification
sdeB	C29			NoAmplification
spcN-01	C29			NoAmplification
speA	C29			NoAmplification
str	C29			NoAmplification
strA	C29			NoAmplification
strB	C29			NoAmplification
sul1	C29			NoAmplification
sul2	C29			NoAmplification
sulA/foIP-01	C29	24.01	81.87	2
sulA/foIP-03	C29	25.55	83.12	1.98
tet(32)	C29	29.54	80.89	1.98
tet(34)	C29	29.88	75.82	2.02
tet(35)	C29			NoAmplification
tet(36)-A	C29			NoAmplification
tet(36)-B	C29			NoAmplification
tet(37)	C29	28.61	76.33	1.99
tetA-01	C29	30.03	84.9	1.94
tetA-02	C29			NoAmplification
tetB-01	C29			NoAmplification
tetB-02	C29			NoAmplification
tetC-01	C29			NoAmplification
tetC-02	C29			NoAmplification
tetD-01	C29			NoAmplification
tetD-02	C29	39.27	76.14	1.84
tetE	C29			NoAmplification
tetG-01	C29			CurveFitFailed
tetG-02	C29			CurveFitFailed
tetH	C29			NoAmplification
tetJ	C29			NoAmplification
tetK	C29			NoAmplification
tetL-01	C29			NoAmplification
tetL-02	C29	33.87	85.21	1.8
tetM-01	C29	26.14	75.99	1.99
tetM-02	C29	24.28	77.65	2.02
tetO-01	C29	28	76.69	2.02
tetPA	C29			NoAmplification
tetPB-01	C29			NoAmplification
tetPB-02	C29			CurveFitFailed
tetPB-03	C29			NoAmplification
tetPB-05	C29			NoAmplification
tetQ	C29			NoAmplification
tetR-02	C29	35.25	87.11	1.87
tetR-03	C29			NoAmplification
tetS	C29			NoAmplification

tetT	C29				NoAmplification
tetU-01	C29				NoAmplification
tetV	C29				NoAmplification
tetW-01	C29	29.05	81.61	1.99	
tetX	C29				NoAmplification
tnpA-01	C29				NoAmplification
tnpA-02	C29	38.12	84.42	1.66	
tnpA-03	C29	32.82	75.07	2.1	
tnpA-04	C29				NoAmplification
tnpA-05	C29				NoAmplification
tnpA-07	C29				NoAmplification
tolC-01	C29				NoAmplification
tolC-02	C29	36.11	87.83	1.79	
tolC-03	C29	33.61	85.94	1.9	
Tp614	C29				CurveFitFailed
ttgA	C29				NoAmplification
ttgB	C29				NoAmplification
vanA	C29				NoAmplification
vanB-01	C29				CurveFitFailed
vanC-01	C29				NoAmplification
vanC-02	C29				NoAmplification
vanC-03	C29	32.46	88.38	1.9	MultipleMeltPeaks
vanC1	C29				NoAmplification
vanC2/vanC3	C29				CurveFitFailed
vanG	C29				NoAmplification
vanHB	C29				NoAmplification
vanHD	C29				NoAmplification
vanRA-01	C29				NoAmplification
vanRA-02	C29				NoAmplification
vanRB	C29				NoAmplification
vanRC	C29				NoAmplification
vanRC4	C29				NoAmplification
vanRD	C29				NoAmplification
vanSA	C29				NoAmplification
vanSB	C29	30.35	74.24	1.98	
vanSC-01	C29				CurveFitFailed
vanSC-02	C29				NoAmplification
vanTC-01	C29				NoAmplification
vanTC-02	C29				NoAmplification
vanTE	C29				NoAmplification
vanTG	C29				NoAmplification
vanWB	C29				NoAmplification
vanWG	C29	34.75	74.77	1.97	
vanXA	C29				NoAmplification
vanXB	C29				NoAmplification
vanXD	C29	29.92	75.05	2.06	

vanYB	C29				NoAmplification
vanYD-01	C29	35.99	81.03	1.85	
vanYD-02	C29				NoAmplification
vatB-01	C29				NoAmplification
vatB-02	C29				NoAmplification
vatC-01	C29				NoAmplification
vatC-02	C29				NoAmplification
vatE-01	C29	33.98	76.2	2.06	
vatE-02	C29				NoAmplification
vgaA-01	C29				NoAmplification
vgaA-02	C29				NoAmplification
vgb-01	C29				NoAmplification
vgbB-01	C29				NoAmplification
vgbB-02	C29				NoAmplification
yceE/mdtG-0	C29				NoAmplification
yceE/mdtG-0	C29				NoAmplification
yceL/mdtH-0	C29	31.59	84.25	1.95	
yceL/mdtH-0	C29				NoAmplification
yceL/mdtH-0	C29	37.32	86.77	1.72	
yidY/mdtL-01	C29				CurveFitFailed
yidY/mdtL-02	C29				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	C30		20.37	82.12	1.96
aac	C30		30.34	81.57	1.76 MultipleMeltPeaks
aac(6')-Ib(akz	C30				NoAmplification
aac(6')-Ib(akz	C30		36	81.92	1.88
aac(6')-Ib(akz	C30		33.36	78.66	1.96 MultipleMeltPeaks
aac(6')-II	C30		34.1	83.64	1.86
aac(6')I1	C30				NoAmplification
aacA/aphD	C30				NoAmplification
aacC	C30		36.72	86.38	1.83 MultipleMeltPeaks
aacC1	C30				NoAmplification
aacC2	C30				NoAmplification
aacC4	C30				NoAmplification
aadA-01	C30				NoAmplification
aadA-02	C30		33.75	80.37	1.96
aadA-1-01	C30				NoAmplification
aadA-1-02	C30				NoAmplification
aadA1	C30		38.6	83.58	1.85
aadA2-01	C30				NoAmplification
aadA2-02	C30				NoAmplification
aadA2-03	C30				NoAmplification
aadA5-01	C30				NoAmplification
aadA5-02	C30		31.9	77.88	2 MultipleMeltPeaks
aadA9-01	C30				CtIsLarge, CurveFitFailed
aadA9-02	C30				NoAmplification
aadD	C30				NoAmplification
aadE	C30				NoAmplification
acrA-01	C30		31.6	88.82	1.98
acrA-02	C30				NoAmplification
acrA-03	C30				NoAmplification
acrA-04	C30		29.94	81.11	1.99
acrA-05	C30		31.12	79.73	1.95 MultipleMeltPeaks
acrB-01	C30				NoAmplification
acrF	C30		28.92	82.93	1.82
acrR-01	C30		38.08	81.42	1.77 MultipleMeltPeaks
acrR-02	C30		44.55	86.55	1.61 MultipleMeltPeaks
Actin	C30		21.67	86.86	1.97
adeA	C30		35.81	76.94	1.91
ampC-01	C30		33.74	84.81	2.01
ampC-02	C30		38.55	82.71	1.93 MultipleMeltPeaks
ampC-04	C30		32.66	87.06	1.6
ampC-05	C30				NoAmplification
ampC-06	C30				NoAmplification
ampC-07	C30		34.67	88.39	1.81
ampC-09	C30				NoAmplification
ampC/blaDH	C30		31	85.02	1.95 MultipleMeltPeaks

aph	C30				LowEfficiency, CtIsSmall, Ct
aph(2')-Id-01	C30				NoAmplification
aph(2')-Id-02	C30				NoAmplification
aph6ia	C30				CurveFitFailed
aphA1(aka k _z	C30				LowEfficiency, CtIsSmall, Se
bacA-01	C30				NoAmplification
bacA-02	C30	33.37	81.15	2.05	
BETA-globin	C30	22.85	84.14	1.99	
bla-ACC-1	C30	35.89	78.83	1.81	MultipleMeltPeaks
bla-L1	C30	31.79	85.58	2	
bla1	C30				LowEfficiency, CtIsSmall, Ct
blaCMY	C30				NoAmplification
blaCMY2-01	C30				NoAmplification
blaCMY2-02	C30	31.76	85.47	1.97	MultipleMeltPeaks
blaCTX-M-01	C30				NoAmplification
blaCTX-M-02	C30				NoAmplification
blaCTX-M-03	C30				NoAmplification
blaCTX-M-04	C30				CtIsLarge, CurveFitFailed
blaCTX-M-05	C30	31.65	77.12	1.86	
blaCTX-M-06	C30				NoAmplification
blaGES	C30				NoAmplification
blaIMP-01	C30				NoAmplification
blaIMP-02	C30				CurveFitFailed
blaMOX/blaC	C30				NoAmplification
blaOCH	C30				NoAmplification
blaOKP	C30				NoAmplification
blaOXA1/blaC	C30				NoAmplification
blaOXA10-01	C30				NoAmplification
blaOXA10-02	C30				NoAmplification
blaOXY	C30				CtIsLarge, CurveFitFailed
blaPAO	C30				NoAmplification
blaPER	C30				BadR2, LowEfficiency, CtIsS
blaPSE	C30				NoAmplification
blaROB	C30	40.19	62.68	1.69	MultipleMeltPeaks
blaSFO	C30	35.25	86.29	1.9	MultipleMeltPeaks
blaSHV-01	C30				NoAmplification
blaSHV-02	C30				NoAmplification
blaTEM	C30				NoAmplification
blaTLA	C30				NoAmplification
blaVEB	C30				NoAmplification
blaVIM	C30				NoAmplification
blaZ	C30				NoAmplification
carB	C30	38.33	82.64	1.8	
catA1	C30				NoAmplification
catB3	C30	35.79	87.54	1.86	MultipleMeltPeaks
catB8	C30	30.44	81.93	1.99	

ceoA	C30	28.14	82.26	1.96	
cepA	C30				NoAmplification
cfiA	C30	35.96	79.45	1.91	MultipleMeltPeaks
cfr	C30				LowEfficiency, CtIsSmall, Ct
cfxA	C30	28.03	77.5	1.99	
cmeA	C30				CurveFitFailed
cmlA1-01	C30				NoAmplification
cmlA1-02	C30				NoAmplification
cmr	C30				LowEfficiency, CtIsSmall, Se
cmx(A)	C30	29.31	84.54	1.94	MultipleMeltPeaks
cphA-01	C30	39.35	81.37	1.8	MultipleMeltPeaks
cphA-02	C30	38.43	81.59	1.8	
dfrA1	C30				NoAmplification
dfrA12	C30				NoAmplification
emrD	C30				NoAmplification
ereA	C30	33.14	83.3	2	
ereB	C30	33.64	85.65	2.1	
erm(34)	C30				NoAmplification
erm(35)	C30				NoAmplification
erm(36)	C30				NoAmplification
ermA	C30				LowEfficiency, CtIsSmall, Ct
ermA/ermTR	C30				NoAmplification
ermB	C30				LowEfficiency, CtIsSmall, Ct
ermC	C30	39.69	85.4	1.83	MultipleMeltPeaks
ermF	C30	28.5	74.46	2.02	
ermJ/ermD	C30				NoAmplification
ermK-01	C30				NoAmplification
ermK-02	C30				NoAmplification
ermT-01	C30				NoAmplification
ermT-02	C30				NoAmplification
ermX	C30				NoAmplification
ermY	C30				NoAmplification
fabK	C30	25.46	78.81	2.07	
floR	C30				NoAmplification
folA	C30				NoAmplification
fosB	C30				LowEfficiency, CtIsSmall, Se
fosX	C30				NoAmplification
fox5	C30	30.74	86.35	1.77	
imiR	C30				NoAmplification
ImrA-01	C30	38.26	79.49	1.8	MultipleMeltPeaks
intl	C30	30.43	84.75	1.96	
intl1	C30	22.89	86.64	1.95	MultipleMeltPeaks
IS613	C30				BadR2, LowEfficiency, CtIsS
lnuA-01	C30				LowEfficiency, CtIsSmall, Se
lnuB-01	C30				LowEfficiency, CtIsSmall, Ct
lnuB-02	C30				NoAmplification

lnuC	C30	34.11	87.48	1.84	
marR-01	C30	35.81	85.26	1.87	
matA/mel	C30	24.68	77.55	2.04	
mdet1	C30				NoAmplification
mdtA	C30				CurveFitFailed
mdtE/yhiU	C30	36.06	80.48	1.96	
mecA	C30				NoAmplification
mefA	C30	24.1	80.46	1.96	
mepA	C30	35.09	78.48	1.89	
mexA	C30				NoAmplification
mexD	C30	33.1	80.27	2.02	
mexE	C30				NoAmplification
mexF	C30	32.67	81.08	1.72	MultipleMeltPeaks
mphA-01	C30	29.53	86.28	1.96	
mphA-02	C30	32.88	77.05	1.65	
mphB	C30				NoAmplification
mphC	C30	39.08	84.25	1.73	MultipleMeltPeaks
msrA-01	C30				NoAmplification
msrC-01	C30				NoAmplification
mtrC-01	C30				NoAmplification
mtrC-02	C30	44.53	62.78	1.7	MultipleMeltPeaks
mtrD-02	C30	28.9	81.17	1.97	MultipleMeltPeaks
mtrD-03	C30				NoAmplification
NDM1	C30				NoAmplification
nimE	C30				NoAmplification
nisB	C30				NoAmplification
oleC	C30				NoAmplification
oprD	C30	28.79	82.01	1.98	
oprJ	C30	37.8	86.41	1.79	MultipleMeltPeaks
pbp	C30				LowEfficiency, CtisSmall, Se
pbp2x	C30				NoAmplification
Pbp5	C30				NoAmplification
penA	C30				NoAmplification
pikR1	C30				NoAmplification
pikR2	C30	31.77	84.84	1.98	
pmrA	C30	25.35	79.3	2.08	
pncA	C30	37.99	62.24	2.21	MultipleMeltPeaks
putative mulI	C30				NoAmplification
qac	C30	38.82	79.09	1.85	
qacA	C30				NoAmplification
qacA/qacB	C30	35.86	85.56	1.99	
qacEdelta1-0	C30				NoAmplification
qacEdelta1-0	C30	29.61	76.85	1.96	
qacH-01	C30	38.22	82.27	1.86	MultipleMeltPeaks
qacH-02	C30	35.06	84.08	1.66	
qnrA	C30	44.98	61.86	1.52	BadR2, MultipleMeltPeaks

rarD-02	C30	37.76	84.57	1.78	
sat4	C30				NoAmplification
sdeB	C30				LowEfficiency, CtIsSmall, Se
spcN-01	C30				CtIsSmall, CurveFitFailed, H
speA	C30				NoAmplification
str	C30				NoAmplification
strA	C30				NoAmplification
strB	C30				NoAmplification
sul1	C30				NoAmplification
sul2	C30				NoAmplification
sulA/foIP-01	C30	22.98	81.46	2.04	
sulA/foIP-03	C30	23.8	83.95	2	
tet(32)	C30	28.76	81.01	2	
tet(34)	C30	36.7	74.41	1.84	
tet(35)	C30				NoAmplification
tet(36)-A	C30				NoAmplification
tet(36)-B	C30				NoAmplification
tet(37)	C30	32.59	84.52	1.93	MultipleMeltPeaks
tetA-01	C30	30.57	85.06	1.91	
tetA-02	C30	41.78	62.76	1.71	MultipleMeltPeaks
tetB-01	C30	29.88	86.31	1.95	
tetB-02	C30				LowEfficiency, CtIsSmall, Ct
tetC-01	C30				NoAmplification
tetC-02	C30	28.42	76.06	2.07	
tetD-01	C30				NoAmplification
tetD-02	C30				NoAmplification
tetE	C30				NoAmplification
tetG-01	C30	34.46	82.29	1.92	
tetG-02	C30	41.74	82.67	1.8	MultipleMeltPeaks
tetH	C30				NoAmplification
tetJ	C30				CtIsLarge, CurveFitFailed
tetK	C30				LowEfficiency, CtIsSmall, Ct
tetL-01	C30				NoAmplification
tetL-02	C30	33.92	85.22	1.77	
tetM-01	C30	26.2	76.09	2.02	
tetM-02	C30	28.47	77.58	2.04	
tetO-01	C30				NoAmplification
tetPA	C30				NoAmplification
tetPB-01	C30				NoAmplification
tetPB-02	C30	33.66	84.89	2.06	
tetPB-03	C30				NoAmplification
tetPB-05	C30				NoAmplification
tetQ	C30				NoAmplification
tetR-02	C30	35.47	81.05	1.84	MultipleMeltPeaks
tetR-03	C30				NoAmplification
tetS	C30				LowEfficiency, CtIsSmall, Ct

tetT	C30				NoAmplification
tetU-01	C30				NoAmplification
tetV	C30				NoAmplification
tetW-01	C30				CurveFitFailed
tetX	C30				NoAmplification
tnpA-01	C30				LowEfficiency, CtIsSmall, Se
tnpA-02	C30	33.15	85.2	1.82	
tnpA-03	C30	28.14	77.76	2.06	
tnpA-04	C30				NoAmplification
tnpA-05	C30				NoAmplification
tnpA-07	C30				NoAmplification
tolC-01	C30				LowEfficiency, CtIsSmall, Se
tolC-02	C30	30.84	89.3	1.94	MultipleMeltPeaks
tolC-03	C30	33.83	85.82	1.95	
Tp614	C30	33.55	83.24	1.96	
ttgA	C30				CurveFitFailed
ttgB	C30	37.97	80.79	1.83	MultipleMeltPeaks
vanA	C30				NoAmplification
vanB-01	C30	37.37	88.18	1.65	MultipleMeltPeaks
vanC-01	C30				NoAmplification
vanC-02	C30				NoAmplification
vanC-03	C30	31	84.95	1.91	
vanC1	C30				NoAmplification
vanC2/vanC3	C30	35.9	84.71	1.93	
vanG	C30				LowEfficiency, CtIsSmall, Se
vanHB	C30	38.15	62.79	1.79	MultipleMeltPeaks
vanHD	C30				NoAmplification
vanRA-01	C30				NoAmplification
vanRA-02	C30				NoAmplification
vanRB	C30	38.81	87.12	1.72	
vanRC	C30				NoAmplification
vanRC4	C30				NoAmplification
vanRD	C30				NoAmplification
vanSA	C30				NoAmplification
vanSB	C30	30.32	74.26	1.94	
vanSC-01	C30	38.74	77.95	1.87	MultipleMeltPeaks
vanSC-02	C30				NoAmplification
vanTC-01	C30				NoAmplification
vanTC-02	C30				NoAmplification
vanTE	C30				NoAmplification
vanTG	C30				CtIsSmall, CurveFitFailed
vanWB	C30				NoAmplification
vanWG	C30	37.85	74.07	1.88	
vanXA	C30				NoAmplification
vanXB	C30				NoAmplification
vanXD	C30	31.81	75.07	2.05	

vanYB	C30				CtIsLarge, CurveFitFailed
vanYD-01	C30	35.47	82.9	1.84	MultipleMeltPeaks
vanYD-02	C30				NoAmplification
vatB-01	C30				NoAmplification
vatB-02	C30	38.46	78.62	1.81	MultipleMeltPeaks
vatC-01	C30				NoAmplification
vatC-02	C30	38.01	87.58	1.77	
vatE-01	C30	31.32	76.67	2.06	
vatE-02	C30	36.24	75.79	2	
vgaA-01	C30				NoAmplification
vgaA-02	C30				LowEfficiency, CtIsSmall, Se
vgb-01	C30	34.09	83.86	1.93	
vgbB-01	C30				NoAmplification
vgbB-02	C30				NoAmplification
yceE/mdtG-0	C30	33.78	77.57	2.06	
yceE/mdtG-0	C30				NoAmplification
yceL/mdtH-0	C30	34.47	85.46	1.89	
yceL/mdtH-0	C30				NoAmplification
yceL/mdtH-0	C30	43.46	81.37	1.73	MultipleMeltPeaks
yidY/mdtL-01	C30	30.8	82.78	1.98	
yidY/mdtL-02	C30				CurveFitFailed

CurveFitFailed, HighBaseline

SaturationBaselineRatiosLow, CurveFitFailed, HighBaseline

CurveFitFailed, HighBaseline

Small, SaturationBaselineRatiosLow, CurveFitFailed, HighBaseline

CurveFitFailed, HighBaseline

SaturationBaselineRatiosLow, CurveFitFailed, HighBaseline

CurveFitFailed, HighBaseline

CurveFitFailed, HighBaseline

SaturationBaselineRatiosLow, CurveFitFailed

Small, CurveFitFailed, HighBaseline

SaturationBaselineRatiosLow, CurveFitFailed, HighBaseline

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aturationBaselineRatiolsLow, CurveFitFailed

aturationBaselineRatiolsLow, CurveFitFailed

aturationBaselineRatiolsLow, CurveFitFailed, HighBaseline

aturationBaselineRatiosLow, CurveFitFailed, HighBaseline

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	BAL_CASE01		17.06	81.28	1.87
aac	BAL_CASE01				NoAmplification
aac(6')-Ib(akz	BAL_CASE01				NoAmplification
aac(6')-Ib(akz	BAL_CASE01	29.63	86.07	2.01	
aac(6')-Ib(akz	BAL_CASE01				NoAmplification
aac(6')-II	BAL_CASE01				NoAmplification
aac(6')I1	BAL_CASE01				NoAmplification
aacA/aphD	BAL_CASE01				NoAmplification
aacC	BAL_CASE01	31.41	91.99	1.82	
aacC1	BAL_CASE01				NoAmplification
aacC2	BAL_CASE01				NoAmplification
aacC4	BAL_CASE01				NoAmplification
aadA-01	BAL_CASE01				NoAmplification
aadA-02	BAL_CASE01				NoAmplification
aadA-1-01	BAL_CASE01				NoAmplification
aadA-1-02	BAL_CASE01				NoAmplification
aadA1	BAL_CASE01	30.18	84.5	2.04	
aadA2-01	BAL_CASE01				CurveFitFailed
aadA2-02	BAL_CASE01				NoAmplification
aadA2-03	BAL_CASE01				NoAmplification
aadA5-01	BAL_CASE01	30.75	88.63	1.85	
aadA5-02	BAL_CASE01	30.5	88.59	1.95	
aadA9-01	BAL_CASE01				NoAmplification
aadA9-02	BAL_CASE01				NoAmplification
aadD	BAL_CASE01				NoAmplification
aadE	BAL_CASE01				NoAmplification
acrA-01	BAL_CASE01	29.93	88.74	1.89	
acrA-02	BAL_CASE01				NoAmplification
acrA-03	BAL_CASE01				NoAmplification
acrA-04	BAL_CASE01	28.73	80.36	1.85	MultipleMeltPeaks
acrA-05	BAL_CASE01	32.13	88.72	1.85	
acrB-01	BAL_CASE01				NoAmplification
acrF	BAL_CASE01	30.59	85.27	1.87	MultipleMeltPeaks
acrR-01	BAL_CASE01				NoAmplification
acrR-02	BAL_CASE01				NoAmplification
Actin	BAL_CASE01	18.75	87.07	1.85	
adeA	BAL_CASE01				NoAmplification
ampC-01	BAL_CASE01	30.37	88.02	1.99	MultipleMeltPeaks
ampC-02	BAL_CASE01				NoAmplification
ampC-04	BAL_CASE01				NoAmplification
ampC-05	BAL_CASE01				NoAmplification
ampC-06	BAL_CASE01	32.67	84.22	1.88	
ampC-07	BAL_CASE01	31.64	88.6	1.86	
ampC-09	BAL_CASE01				NoAmplification
ampC/blaDH	BAL_CASE01				NoAmplification

aph	BAL_CASE01				NoAmplification
aph(2')-Id-01	BAL_CASE01				NoAmplification
aph(2')-Id-02	BAL_CASE01				NoAmplification
aph6ia	BAL_CASE01				NoAmplification
aphA1(aka k _z	BAL_CASE01				NoAmplification
bacA-01	BAL_CASE01				NoAmplification
bacA-02	BAL_CASE01				NoAmplification
BETA-globin	BAL_CASE01	19.26	84.27	1.8	
bla-ACC-1	BAL_CASE01	32.05	86.16	1.89	
bla-L1	BAL_CASE01				NoAmplification
bla1	BAL_CASE01				NoAmplification
blaCMY	BAL_CASE01				NoAmplification
blaCMY2-01	BAL_CASE01				NoAmplification
blaCMY2-02	BAL_CASE01	27	84.8	1.93	MultipleMeltPeaks
blaCTX-M-01	BAL_CASE01				NoAmplification
blaCTX-M-02	BAL_CASE01				NoAmplification
blaCTX-M-03	BAL_CASE01				NoAmplification
blaCTX-M-04	BAL_CASE01	32.36	92.44	2.01	MultipleMeltPeaks
blaCTX-M-05	BAL_CASE01				NoAmplification
blaCTX-M-06	BAL_CASE01				NoAmplification
blaGES	BAL_CASE01				NoAmplification
blaIMP-01	BAL_CASE01				NoAmplification
blaIMP-02	BAL_CASE01				NoAmplification
blaMOX/blaC	BAL_CASE01				NoAmplification
blaOCH	BAL_CASE01				NoAmplification
blaOKP	BAL_CASE01				NoAmplification
blaOXA1/blaC	BAL_CASE01				NoAmplification
blaOXA10-01	BAL_CASE01				NoAmplification
blaOXA10-02	BAL_CASE01				NoAmplification
blaOXY	BAL_CASE01				NoAmplification
blaPAO	BAL_CASE01				NoAmplification
blaPER	BAL_CASE01				NoAmplification
blaPSE	BAL_CASE01				NoAmplification
blaROB	BAL_CASE01				NoAmplification
blaSFO	BAL_CASE01	30.26	89.94	1.95	
blaSHV-01	BAL_CASE01				NoAmplification
blaSHV-02	BAL_CASE01				NoAmplification
blaTEM	BAL_CASE01				NoAmplification
blaTLA	BAL_CASE01				NoAmplification
blaVEB	BAL_CASE01				NoAmplification
blaVIM	BAL_CASE01				NoAmplification
blaZ	BAL_CASE01				NoAmplification
carB	BAL_CASE01				NoAmplification
catA1	BAL_CASE01				NoAmplification
catB3	BAL_CASE01				NoAmplification
catB8	BAL_CASE01	29.32	84.59	2	MultipleMeltPeaks

ceoA	BAL_CASE01	28.99	82.12	1.92	MultipleMeltPeaks
cepA	BAL_CASE01				NoAmplification
cfiA	BAL_CASE01				NoAmplification
cfr	BAL_CASE01				NoAmplification
cfxA	BAL_CASE01	22.39	77.46	1.82	
cmeA	BAL_CASE01				NoAmplification
cmlA1-01	BAL_CASE01				NoAmplification
cmlA1-02	BAL_CASE01				NoAmplification
cmr	BAL_CASE01				NoAmplification
cmx(A)	BAL_CASE01	27.82	86.7	1.98	
cphA-01	BAL_CASE01	29.49	85.95	1.96	MultipleMeltPeaks
cphA-02	BAL_CASE01	32.51	82.33	1.91	
dfrA1	BAL_CASE01				NoAmplification
dfrA12	BAL_CASE01				NoAmplification
emrD	BAL_CASE01				NoAmplification
ereA	BAL_CASE01				NoAmplification
ereB	BAL_CASE01	34.09	85.84	2.03	
erm(34)	BAL_CASE01				NoAmplification
erm(35)	BAL_CASE01				NoAmplification
erm(36)	BAL_CASE01				NoAmplification
ermA	BAL_CASE01				NoAmplification
ermA/ermTR	BAL_CASE01				NoAmplification
ermB	BAL_CASE01				NoAmplification
ermC	BAL_CASE01				NoAmplification
ermF	BAL_CASE01				NoAmplification
ermJ/ermD	BAL_CASE01				NoAmplification
ermK-01	BAL_CASE01	32.58	75.07	1.96	
ermK-02	BAL_CASE01	31.89	86.45	1.78	
ermT-01	BAL_CASE01				NoAmplification
ermT-02	BAL_CASE01				NoAmplification
ermX	BAL_CASE01	28.22	83.6	1.73	
ermY	BAL_CASE01				NoAmplification
fabK	BAL_CASE01	22.87	77.39	2.08	
floR	BAL_CASE01				NoAmplification
folA	BAL_CASE01				NoAmplification
fosB	BAL_CASE01				NoAmplification
fosX	BAL_CASE01				NoAmplification
fox5	BAL_CASE01	26.85	86.46	1.72	
imiR	BAL_CASE01				NoAmplification
ImrA-01	BAL_CASE01				NoAmplification
intl	BAL_CASE01	29.76	84.96	1.93	
intl1	BAL_CASE01	19.05	87.82	1.87	
IS613	BAL_CASE01	24.69	79.45	1.58	
lnuA-01	BAL_CASE01				NoAmplification
lnuB-01	BAL_CASE01				NoAmplification
lnuB-02	BAL_CASE01				NoAmplification

lnuC	BAL_CASE01				NoAmplification
marR-01	BAL_CASE01				NoAmplification
matA/mel	BAL_CASE01	26.04	77.03	1.98	MultipleMeltPeaks
mdet1	BAL_CASE01				NoAmplification
mdtA	BAL_CASE01				NoAmplification
mdtE/yhiU	BAL_CASE01				NoAmplification
mecA	BAL_CASE01				NoAmplification
mefA	BAL_CASE01	25.59	80.49	1.85	
mepA	BAL_CASE01	31.41	85.22	1.97	
mexA	BAL_CASE01				NoAmplification
mexD	BAL_CASE01				NoAmplification
mexE	BAL_CASE01	34.99	87.85	1.83	
mexF	BAL_CASE01	27.94	84.31	2.04	MultipleMeltPeaks
mphA-01	BAL_CASE01	30.23	86.89	1.84	MultipleMeltPeaks
mphA-02	BAL_CASE01				CurveFitFailed
mphB	BAL_CASE01				NoAmplification
mphC	BAL_CASE01				NoAmplification
msrA-01	BAL_CASE01				NoAmplification
msrC-01	BAL_CASE01				NoAmplification
mtrC-01	BAL_CASE01				NoAmplification
mtrC-02	BAL_CASE01	31.54	84.42	1.95	
mtrD-02	BAL_CASE01	26.56	81.99	1.8	
mtrD-03	BAL_CASE01				NoAmplification
NDM1	BAL_CASE01				NoAmplification
nimE	BAL_CASE01				NoAmplification
nisB	BAL_CASE01				NoAmplification
oleC	BAL_CASE01				NoAmplification
oprD	BAL_CASE01	27.96	86.78	1.94	
oprJ	BAL_CASE01				NoAmplification
pbp	BAL_CASE01				NoAmplification
pbp2x	BAL_CASE01				NoAmplification
Pbp5	BAL_CASE01				NoAmplification
penA	BAL_CASE01				NoAmplification
pikR1	BAL_CASE01				NoAmplification
pikR2	BAL_CASE01	28.51	85.08	2.06	
pmrA	BAL_CASE01	23.26	79.91	1.97	
pncA	BAL_CASE01				NoAmplification
putative mulI	BAL_CASE01				NoAmplification
qac	BAL_CASE01				NoAmplification
qacA	BAL_CASE01				NoAmplification
qacA/qacB	BAL_CASE01				NoAmplification
qacEdelta1-0	BAL_CASE01				NoAmplification
qacEdelta1-0	BAL_CASE01				NoAmplification
qacH-01	BAL_CASE01	29.32	86.21	1.96	MultipleMeltPeaks
qacH-02	BAL_CASE01				NoAmplification
qnrA	BAL_CASE01				NoAmplification

rarD-02	BAL_CASE01				NoAmplification
sat4	BAL_CASE01				NoAmplification
sdeB	BAL_CASE01				NoAmplification
spcN-01	BAL_CASE01				NoAmplification
speA	BAL_CASE01				NoAmplification
str	BAL_CASE01				NoAmplification
strA	BAL_CASE01				NoAmplification
strB	BAL_CASE01				NoAmplification
sul1	BAL_CASE01				NoAmplification
sul2	BAL_CASE01	27.15	85.62	1.68	
sulA/foIP-01	BAL_CASE01	22.24	81.51	1.87	
sulA/foIP-03	BAL_CASE01	22.59	83.61	1.81	
tet(32)	BAL_CASE01	27.79	81.16	1.84	
tet(34)	BAL_CASE01	31.09	75.54	1.86	
tet(35)	BAL_CASE01				NoAmplification
tet(36)-A	BAL_CASE01				NoAmplification
tet(36)-B	BAL_CASE01				NoAmplification
tet(37)	BAL_CASE01	26.05	76.25	1.86	
tetA-01	BAL_CASE01				CurveFitFailed
tetA-02	BAL_CASE01				NoAmplification
tetB-01	BAL_CASE01	28.46	86.23	1.82	MultipleMeltPeaks
tetB-02	BAL_CASE01	26.13	79.54	1.93	
tetC-01	BAL_CASE01	28.17	75	1.86	
tetC-02	BAL_CASE01	27.76	75.73	1.93	
tetD-01	BAL_CASE01				NoAmplification
tetD-02	BAL_CASE01				NoAmplification
tetE	BAL_CASE01				NoAmplification
tetG-01	BAL_CASE01				NoAmplification
tetG-02	BAL_CASE01				NoAmplification
tetH	BAL_CASE01				NoAmplification
tetJ	BAL_CASE01				NoAmplification
tetK	BAL_CASE01				NoAmplification
tetL-01	BAL_CASE01				NoAmplification
tetL-02	BAL_CASE01				NoAmplification
tetM-01	BAL_CASE01	22.12	76.06	1.86	
tetM-02	BAL_CASE01	21.9	77.48	1.91	
tetO-01	BAL_CASE01				NoAmplification
tetPA	BAL_CASE01				NoAmplification
tetPB-01	BAL_CASE01				NoAmplification
tetPB-02	BAL_CASE01	29.34	84.73	1.84	
tetPB-03	BAL_CASE01				NoAmplification
tetPB-05	BAL_CASE01				NoAmplification
tetQ	BAL_CASE01	23.69	75.76	1.9	
tetR-02	BAL_CASE01	30.61	89.06	1.76	
tetR-03	BAL_CASE01	28.11	75.87	1.88	
tetS	BAL_CASE01				NoAmplification

tetT	BAL_CASE01				NoAmplification
tetU-01	BAL_CASE01				NoAmplification
tetV	BAL_CASE01				NoAmplification
tetW-01	BAL_CASE01				NoAmplification
tetX	BAL_CASE01				NoAmplification
tnpA-01	BAL_CASE01				NoAmplification
tnpA-02	BAL_CASE01	31.73	88.69	1.79	MultipleMeltPeaks
tnpA-03	BAL_CASE01	29.84	77.64	1.96	
tnpA-04	BAL_CASE01				NoAmplification
tnpA-05	BAL_CASE01				NoAmplification
tnpA-07	BAL_CASE01				NoAmplification
tolC-01	BAL_CASE01				NoAmplification
tolC-02	BAL_CASE01	31.92	87.79	1.97	MultipleMeltPeaks
tolC-03	BAL_CASE01	30.91	85.96	1.91	
Tp614	BAL_CASE01				NoAmplification
ttgA	BAL_CASE01				NoAmplification
ttgB	BAL_CASE01				CurveFitFailed
vanA	BAL_CASE01				NoAmplification
vanB-01	BAL_CASE01				NoAmplification
vanC-01	BAL_CASE01				NoAmplification
vanC-02	BAL_CASE01				NoAmplification
vanC-03	BAL_CASE01	26.54	85.82	1.73	
vanC1	BAL_CASE01	30.95	83.07	1.88	
vanC2/vanC3	BAL_CASE01				NoAmplification
vanG	BAL_CASE01				NoAmplification
vanHB	BAL_CASE01	32.82	89.7	1.95	
vanHD	BAL_CASE01				NoAmplification
vanRA-01	BAL_CASE01				NoAmplification
vanRA-02	BAL_CASE01				NoAmplification
vanRB	BAL_CASE01				NoAmplification
vanRC	BAL_CASE01				NoAmplification
vanRC4	BAL_CASE01				NoAmplification
vanRD	BAL_CASE01				NoAmplification
vanSA	BAL_CASE01				NoAmplification
vanSB	BAL_CASE01				NoAmplification
vanSC-01	BAL_CASE01				NoAmplification
vanSC-02	BAL_CASE01				NoAmplification
vanTC-01	BAL_CASE01				NoAmplification
vanTC-02	BAL_CASE01				NoAmplification
vanTE	BAL_CASE01				NoAmplification
vanTG	BAL_CASE01				NoAmplification
vanWB	BAL_CASE01				NoAmplification
vanWG	BAL_CASE01				NoAmplification
vanXA	BAL_CASE01				NoAmplification
vanXB	BAL_CASE01				NoAmplification
vanXD	BAL_CASE01				NoAmplification

vanYB	BAL_CASE01				NoAmplification
vanYD-01	BAL_CASE01				NoAmplification
vanYD-02	BAL_CASE01				NoAmplification
vatB-01	BAL_CASE01				NoAmplification
vatB-02	BAL_CASE01				NoAmplification
vatC-01	BAL_CASE01	33.58	81.33	1.84	
vatC-02	BAL_CASE01				NoAmplification
vatE-01	BAL_CASE01				NoAmplification
vatE-02	BAL_CASE01				NoAmplification
vgaA-01	BAL_CASE01				NoAmplification
vgaA-02	BAL_CASE01				NoAmplification
vgb-01	BAL_CASE01				NoAmplification
vgbB-01	BAL_CASE01				NoAmplification
vgbB-02	BAL_CASE01				NoAmplification
yceE/mdtG-0	BAL_CASE01				NoAmplification
yceE/mdtG-0	BAL_CASE01				NoAmplification
yceL/mdtH-0	BAL_CASE01	30.43	86.34	1.79	MultipleMeltPeaks
yceL/mdtH-0	BAL_CASE01				NoAmplification
yceL/mdtH-0	BAL_CASE01				NoAmplification
yidY/mdtL-01	BAL_CASE01	31.25	85.82	2.01	MultipleMeltPeaks
yidY/mdtL-02	BAL_CASE01				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	BAL_CASE02		21.24	82.08	1.95
aac	BAL_CASE02				NoAmplification
aac(6')-Ib(akz	BAL_CASE02				NoAmplification
aac(6')-Ib(akz	BAL_CASE02				CurveFitFailed
aac(6')-Ib(akz	BAL_CASE02				NoAmplification
aac(6')-II	BAL_CASE02		34.41	83.84	1.85
aac(6')I1	BAL_CASE02				NoAmplification
aacA/aphD	BAL_CASE02				NoAmplification
aacC	BAL_CASE02		35.52	87.74	1.84
aacC1	BAL_CASE02				NoAmplification
aacC2	BAL_CASE02				NoAmplification
aacC4	BAL_CASE02				NoAmplification
aadA-01	BAL_CASE02				NoAmplification
aadA-02	BAL_CASE02				NoAmplification
aadA-1-01	BAL_CASE02				NoAmplification
aadA-1-02	BAL_CASE02				NoAmplification
aadA1	BAL_CASE02		37.22	83.5	1.81
aadA2-01	BAL_CASE02		38.64	84	1.67 MultipleMeltPeaks
aadA2-02	BAL_CASE02		32.33	75.39	2
aadA2-03	BAL_CASE02				NoAmplification
aadA5-01	BAL_CASE02		35.05	81.86	1.89
aadA5-02	BAL_CASE02		34.99	77.82	1.92
aadA9-01	BAL_CASE02				NoAmplification
aadA9-02	BAL_CASE02				NoAmplification
aadD	BAL_CASE02				NoAmplification
aadE	BAL_CASE02				NoAmplification
acrA-01	BAL_CASE02		33.54	88.76	1.86
acrA-02	BAL_CASE02				NoAmplification
acrA-03	BAL_CASE02				NoAmplification
acrA-04	BAL_CASE02		30.51	80.47	1.97
acrA-05	BAL_CASE02		32.38	80.36	1.92
acrB-01	BAL_CASE02				NoAmplification
acrF	BAL_CASE02		35.12	78.82	1.91 MultipleMeltPeaks
acrR-01	BAL_CASE02				NoAmplification
acrR-02	BAL_CASE02		35.5	83.3	1.85
Actin	BAL_CASE02		21.88	87.13	1.93
adeA	BAL_CASE02		33.89	84.02	1.87
ampC-01	BAL_CASE02		36.24	82.19	1.81 MultipleMeltPeaks
ampC-02	BAL_CASE02				NoAmplification
ampC-04	BAL_CASE02		34.42	78.02	1.99
ampC-05	BAL_CASE02				NoAmplification
ampC-06	BAL_CASE02				NoAmplification
ampC-07	BAL_CASE02		35.34	88.69	1.83
ampC-09	BAL_CASE02				NoAmplification
ampC/blaDH	BAL_CASE02				NoAmplification

aph	BAL_CASE02				NoAmplification
aph(2')-Id-01	BAL_CASE02				NoAmplification
aph(2')-Id-02	BAL_CASE02				NoAmplification
aph6ia	BAL_CASE02	41.34	78.05	1.73	MultipleMeltPeaks
aphA1(aka k _z	BAL_CASE02				NoAmplification
bacA-01	BAL_CASE02				NoAmplification
bacA-02	BAL_CASE02	36.65	83.43	1.73	MultipleMeltPeaks
BETA-globin	BAL_CASE02	23.06	84.27	1.93	
bla-ACC-1	BAL_CASE02				NoAmplification
bla-L1	BAL_CASE02	34.35	83.67	1.94	MultipleMeltPeaks
bla1	BAL_CASE02				NoAmplification
blaCMY	BAL_CASE02				NoAmplification
blaCMY2-01	BAL_CASE02				NoAmplification
blaCMY2-02	BAL_CASE02	32.44	83.37	1.94	
blaCTX-M-01	BAL_CASE02				NoAmplification
blaCTX-M-02	BAL_CASE02				NoAmplification
blaCTX-M-03	BAL_CASE02				CurveFitFailed
blaCTX-M-04	BAL_CASE02				NoAmplification
blaCTX-M-05	BAL_CASE02	36.16	75.48	1.73	
blaCTX-M-06	BAL_CASE02				NoAmplification
blaGES	BAL_CASE02				NoAmplification
blaIMP-01	BAL_CASE02				NoAmplification
blaIMP-02	BAL_CASE02	36.36	74.89	1.9	
blaMOX/blaC	BAL_CASE02				NoAmplification
blaOCH	BAL_CASE02				NoAmplification
blaOKP	BAL_CASE02				NoAmplification
blaOXA1/blaC	BAL_CASE02				NoAmplification
blaOXA10-01	BAL_CASE02				NoAmplification
blaOXA10-02	BAL_CASE02				NoAmplification
blaOXY	BAL_CASE02	39.55	87.37	1.68	MultipleMeltPeaks
blaPAO	BAL_CASE02				NoAmplification
blaPER	BAL_CASE02				NoAmplification
blaPSE	BAL_CASE02				NoAmplification
blaROB	BAL_CASE02				NoAmplification
blaSFO	BAL_CASE02	34.17	87.71	1.91	
blaSHV-01	BAL_CASE02				CurveFitFailed
blaSHV-02	BAL_CASE02				NoAmplification
blaTEM	BAL_CASE02				NoAmplification
blaTLA	BAL_CASE02				NoAmplification
blaVEB	BAL_CASE02				NoAmplification
blaVIM	BAL_CASE02				NoAmplification
blaZ	BAL_CASE02				NoAmplification
carB	BAL_CASE02				NoAmplification
catA1	BAL_CASE02				NoAmplification
catB3	BAL_CASE02				NoAmplification
catB8	BAL_CASE02	29.83	82.74	1.94	

ceoA	BAL_CASE02	30.86	82.51	1.94	
cepA	BAL_CASE02				NoAmplification
cfiA	BAL_CASE02				NoAmplification
cfr	BAL_CASE02				NoAmplification
cfxA	BAL_CASE02	22.6	77.45	1.82	
cmeA	BAL_CASE02	35.57	81.86	1.78	
cmlA1-01	BAL_CASE02				NoAmplification
cmlA1-02	BAL_CASE02				NoAmplification
cmr	BAL_CASE02				NoAmplification
cmx(A)	BAL_CASE02	30.67	84.75	1.95	
cphA-01	BAL_CASE02	36.02	85.59	1.84	MultipleMeltPeaks
cphA-02	BAL_CASE02	29.2	77.63	1.97	MultipleMeltPeaks
dfrA1	BAL_CASE02				NoAmplification
dfrA12	BAL_CASE02				NoAmplification
emrD	BAL_CASE02				NoAmplification
ereA	BAL_CASE02	36.84	82.47	1.84	
ereB	BAL_CASE02	37.81	85.91	1.76	MultipleMeltPeaks
erm(34)	BAL_CASE02				NoAmplification
erm(35)	BAL_CASE02				NoAmplification
erm(36)	BAL_CASE02	37.83	86.32	1.74	
ermA	BAL_CASE02				NoAmplification
ermA/ermTR	BAL_CASE02				NoAmplification
ermB	BAL_CASE02				NoAmplification
ermC	BAL_CASE02				NoAmplification
ermF	BAL_CASE02				NoAmplification
ermJ/ermD	BAL_CASE02				NoAmplification
ermK-01	BAL_CASE02				NoAmplification
ermK-02	BAL_CASE02				NoAmplification
ermT-01	BAL_CASE02				NoAmplification
ermT-02	BAL_CASE02				NoAmplification
ermX	BAL_CASE02				NoAmplification
ermY	BAL_CASE02				NoAmplification
fabK	BAL_CASE02	27.82	79.12	2.07	
floR	BAL_CASE02				NoAmplification
folA	BAL_CASE02				NoAmplification
fosB	BAL_CASE02				LowEfficiency, CtIsSmall, S:
fosX	BAL_CASE02				NoAmplification
fox5	BAL_CASE02	32.77	86.09	1.84	
imiR	BAL_CASE02				NoAmplification
ImrA-01	BAL_CASE02				NoAmplification
intl	BAL_CASE02	33.05	84.76	1.92	
intl1	BAL_CASE02	21.88	87.47	1.99	
IS613	BAL_CASE02	24.34	79.6	1.75	
lnuA-01	BAL_CASE02				NoAmplification
lnuB-01	BAL_CASE02				NoAmplification
lnuB-02	BAL_CASE02				NoAmplification

lnuC	BAL_CASE02				NoAmplification
marR-01	BAL_CASE02	37.88	85.7	1.82	
matA/mel	BAL_CASE02	25.89	77.81	2.03	
mdet1	BAL_CASE02				NoAmplification
mdtA	BAL_CASE02	38.82	64.06	1.79	MultipleMeltPeaks
mdtE/yhiU	BAL_CASE02				NoAmplification
mecA	BAL_CASE02				NoAmplification
mefA	BAL_CASE02	27.38	80.73	1.94	
mepA	BAL_CASE02	35.5	78.66	1.9	
mexA	BAL_CASE02				NoAmplification
mexD	BAL_CASE02	32.87	80.18	2.01	
mexE	BAL_CASE02				NoAmplification
mexF	BAL_CASE02	31.5	87.15	2.03	MultipleMeltPeaks
mphA-01	BAL_CASE02	35.25	86.98	1.89	
mphA-02	BAL_CASE02	33.64	86.75	1.93	MultipleMeltPeaks
mphB	BAL_CASE02				NoAmplification
mphC	BAL_CASE02				NoAmplification
msrA-01	BAL_CASE02				NoAmplification
msrC-01	BAL_CASE02				NoAmplification
mtrC-01	BAL_CASE02				NoAmplification
mtrC-02	BAL_CASE02	36.66	84.42	1.79	
mtrD-02	BAL_CASE02	28.99	81.24	1.92	MultipleMeltPeaks
mtrD-03	BAL_CASE02				NoAmplification
NDM1	BAL_CASE02				NoAmplification
nimE	BAL_CASE02				NoAmplification
nisB	BAL_CASE02				NoAmplification
oleC	BAL_CASE02				NoAmplification
oprD	BAL_CASE02	33.07	81.58	1.99	
oprJ	BAL_CASE02	33.65	88.68	1.91	
pbp	BAL_CASE02				NoAmplification
pbp2x	BAL_CASE02				NoAmplification
Pbp5	BAL_CASE02				NoAmplification
penA	BAL_CASE02				NoAmplification
pikR1	BAL_CASE02				NoAmplification
pikR2	BAL_CASE02	32.03	84.69	2.01	
pmrA	BAL_CASE02	28.94	79.1	2.06	
pncA	BAL_CASE02	33.82	80.76	1.88	MultipleMeltPeaks
putative mulI	BAL_CASE02				NoAmplification
qac	BAL_CASE02				NoAmplification
qacA	BAL_CASE02	41.58	70.53	1.56	
qacA/qacB	BAL_CASE02				NoAmplification
qacEdelta1-0	BAL_CASE02				NoAmplification
qacEdelta1-0	BAL_CASE02	33.52	80.23	1.97	
qacH-01	BAL_CASE02				CurveFitFailed
qacH-02	BAL_CASE02	39.66	84.09	1.59	
qnrA	BAL_CASE02	37.87	73.25	1.86	MultipleMeltPeaks

rarD-02	BAL_CASE02			NoAmplification
sat4	BAL_CASE02			NoAmplification
sdeB	BAL_CASE02			NoAmplification
spcN-01	BAL_CASE02			NoAmplification
speA	BAL_CASE02			NoAmplification
str	BAL_CASE02			NoAmplification
strA	BAL_CASE02			NoAmplification
strB	BAL_CASE02			CurveFitFailed
sul1	BAL_CASE02			NoAmplification
sul2	BAL_CASE02			NoAmplification
sulA/foIP-01	BAL_CASE02	26.61	81.02	1.99
sulA/foIP-03	BAL_CASE02	27.35	83.67	1.94
tet(32)	BAL_CASE02			NoAmplification
tet(34)	BAL_CASE02	27.94	76.03	1.98
tet(35)	BAL_CASE02			NoAmplification
tet(36)-A	BAL_CASE02			NoAmplification
tet(36)-B	BAL_CASE02			NoAmplification
tet(37)	BAL_CASE02	41.5	78.36	1.71
tetA-01	BAL_CASE02	36.12	85.07	1.85
tetA-02	BAL_CASE02			NoAmplification
tetB-01	BAL_CASE02	26.62	79.67	1.95
tetB-02	BAL_CASE02	26.15	79.58	2
tetC-01	BAL_CASE02	26.37	75.2	1.94
tetC-02	BAL_CASE02	25.69	75.95	2
tetD-01	BAL_CASE02			NoAmplification
tetD-02	BAL_CASE02	31.42	77.63	1.95
tetE	BAL_CASE02			NoAmplification
tetG-01	BAL_CASE02			CurveFitFailed
tetG-02	BAL_CASE02			NoAmplification
tetH	BAL_CASE02			NoAmplification
tetJ	BAL_CASE02			NoAmplification
tetK	BAL_CASE02			NoAmplification
tetL-01	BAL_CASE02			NoAmplification
tetL-02	BAL_CASE02			NoAmplification
tetM-01	BAL_CASE02	24.96	76.03	2
tetM-02	BAL_CASE02	24.09	77.5	2.03
tetO-01	BAL_CASE02			NoAmplification
tetPA	BAL_CASE02			NoAmplification
tetPB-01	BAL_CASE02			NoAmplification
tetPB-02	BAL_CASE02	34.71	84.74	2.03
tetPB-03	BAL_CASE02			NoAmplification
tetPB-05	BAL_CASE02			NoAmplification
tetQ	BAL_CASE02	23.75	77.4	2.01
tetR-02	BAL_CASE02	37.24	87.14	1.79
tetR-03	BAL_CASE02	28.21	76.23	1.98
tetS	BAL_CASE02			NoAmplification

tetT	BAL_CASE02				NoAmplification
tetU-01	BAL_CASE02				NoAmplification
tetV	BAL_CASE02				NoAmplification
tetW-01	BAL_CASE02	29.63	81.26	1.92	
tetX	BAL_CASE02				NoAmplification
tnpA-01	BAL_CASE02				NoAmplification
tnpA-02	BAL_CASE02				NoAmplification
tnpA-03	BAL_CASE02	35.66	74.31	2.08	
tnpA-04	BAL_CASE02				NoAmplification
tnpA-05	BAL_CASE02				NoAmplification
tnpA-07	BAL_CASE02				NoAmplification
tolC-01	BAL_CASE02				NoAmplification
tolC-02	BAL_CASE02	33.24	83.72	1.99	MultipleMeltPeaks
tolC-03	BAL_CASE02	34.19	84.85	1.91	
Tp614	BAL_CASE02	35.68	73.63	1.89	
ttgA	BAL_CASE02				NoAmplification
ttgB	BAL_CASE02	35.82	79.47	1.82	
vanA	BAL_CASE02				NoAmplification
vanB-01	BAL_CASE02	27.92	74.16	1.92	
vanC-01	BAL_CASE02				NoAmplification
vanC-02	BAL_CASE02				NoAmplification
vanC-03	BAL_CASE02	32.77	77.63	1.87	
vanC1	BAL_CASE02				NoAmplification
vanC2/vanC3	BAL_CASE02	36.55	82.7	1.85	
vanG	BAL_CASE02				NoAmplification
vanHB	BAL_CASE02				NoAmplification
vanHD	BAL_CASE02				NoAmplification
vanRA-01	BAL_CASE02				NoAmplification
vanRA-02	BAL_CASE02				NoAmplification
vanRB	BAL_CASE02	37.87	88.87	1.75	
vanRC	BAL_CASE02				NoAmplification
vanRC4	BAL_CASE02				NoAmplification
vanRD	BAL_CASE02				NoAmplification
vanSA	BAL_CASE02				NoAmplification
vanSB	BAL_CASE02				NoAmplification
vanSC-01	BAL_CASE02				NoAmplification
vanSC-02	BAL_CASE02				NoAmplification
vanTC-01	BAL_CASE02				NoAmplification
vanTC-02	BAL_CASE02				NoAmplification
vanTE	BAL_CASE02				NoAmplification
vanTG	BAL_CASE02				NoAmplification
vanWB	BAL_CASE02				NoAmplification
vanWG	BAL_CASE02	32.63	74.71	1.97	
vanXA	BAL_CASE02				NoAmplification
vanXB	BAL_CASE02				NoAmplification
vanXD	BAL_CASE02	32.67	74.39	1.87	

vanYB	BAL_CASE02			NoAmplification
vanYD-01	BAL_CASE02			CurveFitFailed
vanYD-02	BAL_CASE02			NoAmplification
vatB-01	BAL_CASE02			NoAmplification
vatB-02	BAL_CASE02			NoAmplification
vatC-01	BAL_CASE02			NoAmplification
vatC-02	BAL_CASE02	36.19	87.01	1.81
vatE-01	BAL_CASE02	29.57	76.51	2.11
vatE-02	BAL_CASE02			NoAmplification
vgaA-01	BAL_CASE02			NoAmplification
vgaA-02	BAL_CASE02	39.93	76.38	1.8
vgb-01	BAL_CASE02			NoAmplification
vgbB-01	BAL_CASE02			NoAmplification
vgbB-02	BAL_CASE02			NoAmplification
yceE/mdtG-0	BAL_CASE02			NoAmplification
yceE/mdtG-0	BAL_CASE02			NoAmplification
yceL/mdtH-0	BAL_CASE02			NoAmplification
yceL/mdtH-0	BAL_CASE02			NoAmplification
yceL/mdtH-0	BAL_CASE02	35.59	89.04	1.88
yidY/mdtL-01	BAL_CASE02	29.2	82.34	1.97
yidY/mdtL-02	BAL_CASE02			CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	BAL_CASE03		17.22	82.46	1.91
aac	BAL_CASE03		31.71	86.48	1.57 MultipleMeltPeaks
aac(6')-Ib(akz	BAL_CASE03				NoAmplification
aac(6')-Ib(akz	BAL_CASE03	33.87	79.09	1.96	MultipleMeltPeaks
aac(6')-Ib(akz	BAL_CASE03				NoAmplification
aac(6')-II	BAL_CASE03				NoAmplification
aac(6')I1	BAL_CASE03				NoAmplification
aacA/aphD	BAL_CASE03				NoAmplification
aacC	BAL_CASE03	29.99	88.6	1.9	
aacC1	BAL_CASE03				NoAmplification
aacC2	BAL_CASE03				NoAmplification
aacC4	BAL_CASE03				NoAmplification
aadA-01	BAL_CASE03				NoAmplification
aadA-02	BAL_CASE03	40.34	80.83	1.74	
aadA-1-01	BAL_CASE03	33.96	81.53	1.95	
aadA-1-02	BAL_CASE03				NoAmplification
aadA1	BAL_CASE03	35.88	77.1	1.94	
aadA2-01	BAL_CASE03				NoAmplification
aadA2-02	BAL_CASE03	32.64	75.41	1.95	
aadA2-03	BAL_CASE03				NoAmplification
aadA5-01	BAL_CASE03				CurveFitFailed
aadA5-02	BAL_CASE03	33.15	77.96	1.98	MultipleMeltPeaks
aadA9-01	BAL_CASE03				NoAmplification
aadA9-02	BAL_CASE03				NoAmplification
aadD	BAL_CASE03				NoAmplification
aadE	BAL_CASE03				NoAmplification
acrA-01	BAL_CASE03	31.05	88.76	1.89	
acrA-02	BAL_CASE03				NoAmplification
acrA-03	BAL_CASE03	36.19	81.99	1.89	MultipleMeltPeaks
acrA-04	BAL_CASE03	30.84	80.64	1.96	MultipleMeltPeaks
acrA-05	BAL_CASE03	31.91	88.02	1.96	
acrB-01	BAL_CASE03	34.61	77.02	2.02	
acrF	BAL_CASE03	34.15	82.06	1.95	MultipleMeltPeaks
acrR-01	BAL_CASE03	31.65	87.23	1.94	MultipleMeltPeaks
acrR-02	BAL_CASE03				NoAmplification
Actin	BAL_CASE03	21.91	87.19	1.91	
adeA	BAL_CASE03				NoAmplification
ampC-01	BAL_CASE03	35.54	84.53	1.84	MultipleMeltPeaks
ampC-02	BAL_CASE03	36.05	77.45	2.03	
ampC-04	BAL_CASE03	36.32	77.41	2	
ampC-05	BAL_CASE03				NoAmplification
ampC-06	BAL_CASE03				NoAmplification
ampC-07	BAL_CASE03	36.42	82.72	1.77	MultipleMeltPeaks
ampC-09	BAL_CASE03				NoAmplification
ampC/blaDH	BAL_CASE03	33.13	76.15	1.92	

aph	BAL_CASE03				NoAmplification
aph(2')-Id-01	BAL_CASE03				NoAmplification
aph(2')-Id-02	BAL_CASE03				NoAmplification
aph6ia	BAL_CASE03				NoAmplification
aphA1(aka k _z	BAL_CASE03				NoAmplification
bacA-01	BAL_CASE03				NoAmplification
bacA-02	BAL_CASE03				NoAmplification
BETA-globin	BAL_CASE03	22.65	84.29	1.94	
bla-ACC-1	BAL_CASE03	35.07	86.17	1.85	MultipleMeltPeaks
bla-L1	BAL_CASE03	31.82	83.15	1.91	
bla1	BAL_CASE03				NoAmplification
blaCMY	BAL_CASE03				NoAmplification
blaCMY2-01	BAL_CASE03				CurveFitFailed
blaCMY2-02	BAL_CASE03	30.94	89.56	1.97	
blaCTX-M-01	BAL_CASE03	35.21	83.16	1.84	
blaCTX-M-02	BAL_CASE03	41.64	79.26	1.61	MultipleMeltPeaks
blaCTX-M-03	BAL_CASE03				NoAmplification
blaCTX-M-04	BAL_CASE03	36.18	80.23	1.84	
blaCTX-M-05	BAL_CASE03	33	76.76	1.79	
blaCTX-M-06	BAL_CASE03				NoAmplification
blaGES	BAL_CASE03				NoAmplification
blaIMP-01	BAL_CASE03				NoAmplification
blaIMP-02	BAL_CASE03				NoAmplification
blaMOX/blaC	BAL_CASE03				NoAmplification
blaOCH	BAL_CASE03				NoAmplification
blaOKP	BAL_CASE03				NoAmplification
blaOXA1/blaC	BAL_CASE03				NoAmplification
blaOXA10-01	BAL_CASE03				NoAmplification
blaOXA10-02	BAL_CASE03				NoAmplification
blaOXY	BAL_CASE03				NoAmplification
blaPAO	BAL_CASE03				NoAmplification
blaPER	BAL_CASE03	37.82	85.39	1.81	MultipleMeltPeaks
blaPSE	BAL_CASE03				NoAmplification
blaROB	BAL_CASE03				NoAmplification
blaSFO	BAL_CASE03	35.81	87.25	1.9	
blaSHV-01	BAL_CASE03				NoAmplification
blaSHV-02	BAL_CASE03				NoAmplification
blaTEM	BAL_CASE03	35.59	74.87	2.01	
blaTLA	BAL_CASE03				NoAmplification
blaVEB	BAL_CASE03				NoAmplification
blaVIM	BAL_CASE03				NoAmplification
blaZ	BAL_CASE03				NoAmplification
carB	BAL_CASE03				NoAmplification
catA1	BAL_CASE03				NoAmplification
catB3	BAL_CASE03				NoAmplification
catB8	BAL_CASE03	28.45	81.52	1.98	MultipleMeltPeaks

ceoA	BAL_CASE03	29.12	82.52	1.95	
cepA	BAL_CASE03				NoAmplification
cfiA	BAL_CASE03				NoAmplification
cfr	BAL_CASE03				NoAmplification
cfxA	BAL_CASE03	19.4	77.62	1.89	
cmeA	BAL_CASE03				NoAmplification
cmlA1-01	BAL_CASE03				NoAmplification
cmlA1-02	BAL_CASE03				NoAmplification
cmr	BAL_CASE03				NoAmplification
cmx(A)	BAL_CASE03	29.21	84.89	1.95	MultipleMeltPeaks
cphA-01	BAL_CASE03	33.07	85.64	1.95	
cphA-02	BAL_CASE03	31.02	78.65	1.96	MultipleMeltPeaks
dfrA1	BAL_CASE03				NoAmplification
dfrA12	BAL_CASE03				NoAmplification
emrD	BAL_CASE03				NoAmplification
ereA	BAL_CASE03	38.32	82.71	1.76	
ereB	BAL_CASE03	34.78	85.93	1.93	MultipleMeltPeaks
erm(34)	BAL_CASE03				NoAmplification
erm(35)	BAL_CASE03				NoAmplification
erm(36)	BAL_CASE03	36.35	82.22	1.84	
ermA	BAL_CASE03				NoAmplification
ermA/ermTR	BAL_CASE03				NoAmplification
ermB	BAL_CASE03	25.23	75.11	2.06	
ermC	BAL_CASE03				CurveFitFailed
ermF	BAL_CASE03	19.36	74.9	2.01	
ermJ/ermD	BAL_CASE03				NoAmplification
ermK-01	BAL_CASE03	35.36	74.28	1.97	
ermK-02	BAL_CASE03	39.34	80.81	1.67	
ermT-01	BAL_CASE03				NoAmplification
ermT-02	BAL_CASE03				NoAmplification
ermX	BAL_CASE03	24.5	83.85	1.88	
ermY	BAL_CASE03				NoAmplification
fabK	BAL_CASE03	27.09	79.12	2.03	
floR	BAL_CASE03	38.03	83.77	1.82	MultipleMeltPeaks
folA	BAL_CASE03				NoAmplification
fosB	BAL_CASE03				LowEfficiency, CtIsSmall, S:
fosX	BAL_CASE03				NoAmplification
fox5	BAL_CASE03	28.39	87.61	1.92	
imiR	BAL_CASE03				NoAmplification
ImrA-01	BAL_CASE03				NoAmplification
intl	BAL_CASE03	32.04	84.84	1.92	
intl1	BAL_CASE03	21.92	87.43	1.97	
IS613	BAL_CASE03	18.34	80.12	1.73	
lnuA-01	BAL_CASE03				NoAmplification
lnuB-01	BAL_CASE03				NoAmplification
lnuB-02	BAL_CASE03				NoAmplification

lnuC	BAL_CASE03				NoAmplification
marR-01	BAL_CASE03	36.13	85.54	1.86	
matA/mel	BAL_CASE03	23.07	77.84	2.04	
mdet1	BAL_CASE03				NoAmplification
mdtA	BAL_CASE03				NoAmplification
mdtE/yhiU	BAL_CASE03				NoAmplification
mecA	BAL_CASE03				NoAmplification
mefA	BAL_CASE03	22.44	80.77	1.97	
mepA	BAL_CASE03	34.49	81.68	1.95	MultipleMeltPeaks
mexA	BAL_CASE03				NoAmplification
mexD	BAL_CASE03	38.72	79.82	1.77	
mexE	BAL_CASE03				CurveFitFailed
mexF	BAL_CASE03	27.51	87.71	1.9	
mphA-01	BAL_CASE03	31.87	89.1	1.94	
mphA-02	BAL_CASE03	32.4	86.86	1.58	
mphB	BAL_CASE03				NoAmplification
mphC	BAL_CASE03				NoAmplification
msrA-01	BAL_CASE03				NoAmplification
msrC-01	BAL_CASE03				NoAmplification
mtrC-01	BAL_CASE03				NoAmplification
mtrC-02	BAL_CASE03	39.22	84.17	1.73	MultipleMeltPeaks
mtrD-02	BAL_CASE03	28.36	81.06	1.94	MultipleMeltPeaks
mtrD-03	BAL_CASE03				NoAmplification
NDM1	BAL_CASE03				CurveFitFailed
nimE	BAL_CASE03	34.44	75.77	2.01	
nisB	BAL_CASE03				NoAmplification
oleC	BAL_CASE03	39.31	81.29	1.75	
oprD	BAL_CASE03	32.17	81.74	1.98	MultipleMeltPeaks
oprJ	BAL_CASE03	32.64	88.39	1.9	
pbp	BAL_CASE03				NoAmplification
pbp2x	BAL_CASE03				NoAmplification
Pbp5	BAL_CASE03				NoAmplification
penA	BAL_CASE03				NoAmplification
pikR1	BAL_CASE03				NoAmplification
pikR2	BAL_CASE03	30.92	85.7	2.02	
pmrA	BAL_CASE03	23.11	79.72	2.08	
pncA	BAL_CASE03	37.77	74.89	1.94	MultipleMeltPeaks
putative multi	BAL_CASE03	35.65	76.98	1.89	MultipleMeltPeaks
qac	BAL_CASE03				NoAmplification
qacA	BAL_CASE03				NoAmplification
qacA/qacB	BAL_CASE03				CurveFitFailed
qacEdelta1-0	BAL_CASE03				NoAmplification
qacEdelta1-0	BAL_CASE03				NoAmplification
qacH-01	BAL_CASE03	34.98	86.65	1.9	
qacH-02	BAL_CASE03	37.61	83.71	1.68	
qnrA	BAL_CASE03	36.51	84.22	1.82	MultipleMeltPeaks

rarD-02	BAL_CASE03			NoAmplification
sat4	BAL_CASE03			NoAmplification
sdeB	BAL_CASE03			NoAmplification
spcN-01	BAL_CASE03			NoAmplification
speA	BAL_CASE03			NoAmplification
str	BAL_CASE03			NoAmplification
strA	BAL_CASE03			NoAmplification
strB	BAL_CASE03			NoAmplification
sul1	BAL_CASE03			NoAmplification
sul2	BAL_CASE03			NoAmplification
sulA/foIP-01	BAL_CASE03	21.38	81.25	1.97
sulA/foIP-03	BAL_CASE03	22.39	83.46	1.97
tet(32)	BAL_CASE03	24.41	81.41	1.97
tet(34)	BAL_CASE03	31.65	75.58	1.96
tet(35)	BAL_CASE03			NoAmplification
tet(36)-A	BAL_CASE03			NoAmplification
tet(36)-B	BAL_CASE03			NoAmplification
tet(37)	BAL_CASE03	24.07	76.5	1.96
tetA-01	BAL_CASE03			CurveFitFailed
tetA-02	BAL_CASE03			NoAmplification
tetB-01	BAL_CASE03			NoAmplification
tetB-02	BAL_CASE03			NoAmplification
tetC-01	BAL_CASE03			NoAmplification
tetC-02	BAL_CASE03			NoAmplification
tetD-01	BAL_CASE03			NoAmplification
tetD-02	BAL_CASE03			NoAmplification
tetE	BAL_CASE03			NoAmplification
tetG-01	BAL_CASE03			NoAmplification
tetG-02	BAL_CASE03			NoAmplification
tetH	BAL_CASE03			NoAmplification
tetJ	BAL_CASE03			NoAmplification
tetK	BAL_CASE03			NoAmplification
tetL-01	BAL_CASE03			NoAmplification
tetL-02	BAL_CASE03			NoAmplification
tetM-01	BAL_CASE03	23.16	75.89	1.98
tetM-02	BAL_CASE03	23.29	77.42	1.99
tetO-01	BAL_CASE03	27.57	76.66	1.97
tetPA	BAL_CASE03			NoAmplification
tetPB-01	BAL_CASE03			NoAmplification
tetPB-02	BAL_CASE03	31.53	84.71	1.99
tetPB-03	BAL_CASE03			NoAmplification
tetPB-05	BAL_CASE03			NoAmplification
tetQ	BAL_CASE03	19.78	77.03	2.04
tetR-02	BAL_CASE03			CurveFitFailed
tetR-03	BAL_CASE03	28.1	76.02	1.98
tetS	BAL_CASE03			NoAmplification

tetT	BAL_CASE03	43.99	76.67	1.69	
tetU-01	BAL_CASE03				NoAmplification
tetV	BAL_CASE03				NoAmplification
tetW-01	BAL_CASE03	24.33	81.25	1.98	
tetX	BAL_CASE03				NoAmplification
tnpA-01	BAL_CASE03				NoAmplification
tnpA-02	BAL_CASE03				NoAmplification
tnpA-03	BAL_CASE03	32.79	75.39	2.13	
tnpA-04	BAL_CASE03				NoAmplification
tnpA-05	BAL_CASE03	36.03	83.1	1.87	
tnpA-07	BAL_CASE03				NoAmplification
tolC-01	BAL_CASE03				NoAmplification
tolC-02	BAL_CASE03	33.27	87.82	1.96	MultipleMeltPeaks
tolC-03	BAL_CASE03	33.11	85.82	1.95	
Tp614	BAL_CASE03				CurveFitFailed
ttgA	BAL_CASE03	38.06	87.46	1.79	
ttgB	BAL_CASE03				NoAmplification
vanA	BAL_CASE03				NoAmplification
vanB-01	BAL_CASE03	28.3	73.9	1.77	
vanC-01	BAL_CASE03				NoAmplification
vanC-02	BAL_CASE03				NoAmplification
vanC-03	BAL_CASE03	33.66	86.23	1.93	MultipleMeltPeaks
vanC1	BAL_CASE03				NoAmplification
vanC2/vanC3	BAL_CASE03				NoAmplification
vanG	BAL_CASE03				NoAmplification
vanHB	BAL_CASE03	37.2	86.01	1.81	
vanHD	BAL_CASE03				NoAmplification
vanRA-01	BAL_CASE03				NoAmplification
vanRA-02	BAL_CASE03				NoAmplification
vanRB	BAL_CASE03				NoAmplification
vanRC	BAL_CASE03				NoAmplification
vanRC4	BAL_CASE03				NoAmplification
vanRD	BAL_CASE03				NoAmplification
vanSA	BAL_CASE03				NoAmplification
vanSB	BAL_CASE03				NoAmplification
vanSC-01	BAL_CASE03				NoAmplification
vanSC-02	BAL_CASE03				NoAmplification
vanTC-01	BAL_CASE03				NoAmplification
vanTC-02	BAL_CASE03				NoAmplification
vanTE	BAL_CASE03				NoAmplification
vanTG	BAL_CASE03				NoAmplification
vanWB	BAL_CASE03				NoAmplification
vanWG	BAL_CASE03				NoAmplification
vanXA	BAL_CASE03				NoAmplification
vanXB	BAL_CASE03				NoAmplification
vanXD	BAL_CASE03	32.22	74.62	1.86	

vanYB	BAL_CASE03				NoAmplification
vanYD-01	BAL_CASE03	38.18	80.65	1.8	
vanYD-02	BAL_CASE03				CurveFitFailed
vatB-01	BAL_CASE03				NoAmplification
vatB-02	BAL_CASE03				NoAmplification
vatC-01	BAL_CASE03	37.92	75.86	1.84	
vatC-02	BAL_CASE03	38.04	86.32	1.73	
vatE-01	BAL_CASE03	29.01	76.91	2.11	
vatE-02	BAL_CASE03				NoAmplification
vgaA-01	BAL_CASE03				NoAmplification
vgaA-02	BAL_CASE03				NoAmplification
vgb-01	BAL_CASE03				NoAmplification
vgbB-01	BAL_CASE03				NoAmplification
vgbB-02	BAL_CASE03				NoAmplification
yceE/mdtG-0	BAL_CASE03				NoAmplification
yceE/mdtG-0	BAL_CASE03				NoAmplification
yceL/mdtH-0	BAL_CASE03	37.07	88.61	1.8	MultipleMeltPeaks
yceL/mdtH-0	BAL_CASE03				NoAmplification
yceL/mdtH-0	BAL_CASE03				NoAmplification
yidY/mdtL-01	BAL_CASE03	31.2	82.38	1.99	MultipleMeltPeaks
yidY/mdtL-02	BAL_CASE03				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	BAL_CASE04		20.53	82.12	1.83
aac	BAL_CASE04				NoAmplification
aac(6')-Ib(akz	BAL_CASE04				NoAmplification
aac(6')-Ib(akz	BAL_CASE04				CurveFitFailed
aac(6')-Ib(akz	BAL_CASE04				CurveFitFailed
aac(6')-II	BAL_CASE04				NoAmplification
aac(6')I1	BAL_CASE04				NoAmplification
aacA/aphD	BAL_CASE04				NoAmplification
aacC	BAL_CASE04				NoAmplification
aacC1	BAL_CASE04				NoAmplification
aacC2	BAL_CASE04				NoAmplification
aacC4	BAL_CASE04	32.68	86.72	1.89	
aadA-01	BAL_CASE04	34.46	87.48	1.86	
aadA-02	BAL_CASE04	32.85	80.44	1.94	
aadA-1-01	BAL_CASE04				NoAmplification
aadA-1-02	BAL_CASE04				NoAmplification
aadA1	BAL_CASE04	33.12	83.19	2.06	
aadA2-01	BAL_CASE04				NoAmplification
aadA2-02	BAL_CASE04				NoAmplification
aadA2-03	BAL_CASE04				NoAmplification
aadA5-01	BAL_CASE04	32.69	88.61	1.79	
aadA5-02	BAL_CASE04	31.24	86.5	1.86	MultipleMeltPeaks
aadA9-01	BAL_CASE04				CurveFitFailed
aadA9-02	BAL_CASE04				NoAmplification
aadD	BAL_CASE04				NoAmplification
aadE	BAL_CASE04				NoAmplification
acrA-01	BAL_CASE04	30.75	88.74	1.93	
acrA-02	BAL_CASE04				NoAmplification
acrA-03	BAL_CASE04				NoAmplification
acrA-04	BAL_CASE04	29.08	80.65	1.91	
acrA-05	BAL_CASE04	31.07	88.73	1.89	
acrB-01	BAL_CASE04				NoAmplification
acrF	BAL_CASE04	31.25	81.78	1.85	MultipleMeltPeaks
acrR-01	BAL_CASE04	31.92	78.03	1.83	MultipleMeltPeaks
acrR-02	BAL_CASE04				NoAmplification
Actin	BAL_CASE04	19.2	87.25	1.82	
adeA	BAL_CASE04				NoAmplification
ampC-01	BAL_CASE04	33.95	79.56	1.97	MultipleMeltPeaks
ampC-02	BAL_CASE04				NoAmplification
ampC-04	BAL_CASE04	32.72	78.52	1.77	
ampC-05	BAL_CASE04				NoAmplification
ampC-06	BAL_CASE04	34.79	84.22	1.93	
ampC-07	BAL_CASE04	32.49	88.37	1.88	
ampC-09	BAL_CASE04				NoAmplification
ampC/blaDH	BAL_CASE04				CurveFitFailed

aph	BAL_CASE04				NoAmplification
aph(2')-Id-01	BAL_CASE04				NoAmplification
aph(2')-Id-02	BAL_CASE04				NoAmplification
aph6ia	BAL_CASE04				CurveFitFailed
aphA1(aka k _z	BAL_CASE04				NoAmplification
bacA-01	BAL_CASE04				NoAmplification
bacA-02	BAL_CASE04				NoAmplification
BETA-globin	BAL_CASE04	20.08	84.31	1.8	
bla-ACC-1	BAL_CASE04	34.83	85.56	1.88	
bla-L1	BAL_CASE04				NoAmplification
bla1	BAL_CASE04				NoAmplification
blaCMY	BAL_CASE04				NoAmplification
blaCMY2-01	BAL_CASE04				NoAmplification
blaCMY2-02	BAL_CASE04	28.72	88.26	1.83	MultipleMeltPeaks
blaCTX-M-01	BAL_CASE04				CurveFitFailed
blaCTX-M-02	BAL_CASE04				NoAmplification
blaCTX-M-03	BAL_CASE04				NoAmplification
blaCTX-M-04	BAL_CASE04				NoAmplification
blaCTX-M-05	BAL_CASE04	32.25	76.2	1.8	
blaCTX-M-06	BAL_CASE04				NoAmplification
blaGES	BAL_CASE04				NoAmplification
blaIMP-01	BAL_CASE04				NoAmplification
blaIMP-02	BAL_CASE04				NoAmplification
blaMOX/blaC	BAL_CASE04				NoAmplification
blaOCH	BAL_CASE04				NoAmplification
blaOKP	BAL_CASE04				NoAmplification
blaOXA1/blaC	BAL_CASE04				NoAmplification
blaOXA10-01	BAL_CASE04				NoAmplification
blaOXA10-02	BAL_CASE04				NoAmplification
blaOXY	BAL_CASE04				NoAmplification
blaPAO	BAL_CASE04				NoAmplification
blaPER	BAL_CASE04				NoAmplification
blaPSE	BAL_CASE04				NoAmplification
blaROB	BAL_CASE04	30.33	80.93	1.79	
blaSFO	BAL_CASE04				CurveFitFailed
blaSHV-01	BAL_CASE04				NoAmplification
blaSHV-02	BAL_CASE04				NoAmplification
blaTEM	BAL_CASE04	24.29	79.55	1.82	
blaTLA	BAL_CASE04				NoAmplification
blaVEB	BAL_CASE04				NoAmplification
blaVIM	BAL_CASE04				NoAmplification
blaZ	BAL_CASE04				NoAmplification
carB	BAL_CASE04				NoAmplification
catA1	BAL_CASE04				NoAmplification
catB3	BAL_CASE04				NoAmplification
catB8	BAL_CASE04	30.11	81.24	1.94	

ceoA	BAL_CASE04	29.1	82.39	1.93	MultipleMeltPeaks
cepA	BAL_CASE04				NoAmplification
cfiA	BAL_CASE04	32.62	84.68	1.71	
cfr	BAL_CASE04				NoAmplification
cfxA	BAL_CASE04	21.55	77.46	1.7	
cmeA	BAL_CASE04				NoAmplification
cmlA1-01	BAL_CASE04				NoAmplification
cmlA1-02	BAL_CASE04				NoAmplification
cmr	BAL_CASE04	32.27	81.06	1.86	
cmx(A)	BAL_CASE04	28.91	84.88	1.7	MultipleMeltPeaks
cphA-01	BAL_CASE04	31.69	85.35	1.95	MultipleMeltPeaks
cphA-02	BAL_CASE04				NoAmplification
dfrA1	BAL_CASE04				NoAmplification
dfrA12	BAL_CASE04				NoAmplification
emrD	BAL_CASE04				NoAmplification
ereA	BAL_CASE04	31.67	82.44	1.93	
ereB	BAL_CASE04	34.69	85.81	2.01	MultipleMeltPeaks
erm(34)	BAL_CASE04				NoAmplification
erm(35)	BAL_CASE04				NoAmplification
erm(36)	BAL_CASE04				NoAmplification
ermA	BAL_CASE04				NoAmplification
ermA/ermTR	BAL_CASE04				NoAmplification
ermB	BAL_CASE04	28.07	74.94	1.99	
ermC	BAL_CASE04	32.38	74.98	1.8	MultipleMeltPeaks
ermF	BAL_CASE04	29.98	74.35	1.98	
ermJ/ermD	BAL_CASE04				NoAmplification
ermK-01	BAL_CASE04				NoAmplification
ermK-02	BAL_CASE04				NoAmplification
ermT-01	BAL_CASE04				NoAmplification
ermT-02	BAL_CASE04				NoAmplification
ermX	BAL_CASE04				NoAmplification
ermY	BAL_CASE04				NoAmplification
fabK	BAL_CASE04	30.03	79.28	2.11	
floR	BAL_CASE04				NoAmplification
folA	BAL_CASE04				NoAmplification
fosB	BAL_CASE04				NoAmplification
fosX	BAL_CASE04				NoAmplification
fox5	BAL_CASE04	27.06	86.42	1.85	
imiR	BAL_CASE04				NoAmplification
ImrA-01	BAL_CASE04	34.09	87.24	1.97	
intl	BAL_CASE04	31.55	84.89	1.87	MultipleMeltPeaks
intl1	BAL_CASE04	20.27	87.57	1.88	
IS613	BAL_CASE04	26.89	79.3	1.59	
lnuA-01	BAL_CASE04				NoAmplification
lnuB-01	BAL_CASE04				NoAmplification
lnuB-02	BAL_CASE04				NoAmplification

lnuC	BAL_CASE04				BadR2, LowEfficiency, CtlS
marR-01	BAL_CASE04				NoAmplification
matA/mel	BAL_CASE04	26.52	77.6	1.99	
mdet1	BAL_CASE04				NoAmplification
mdtA	BAL_CASE04				NoAmplification
mdtE/yhiU	BAL_CASE04				NoAmplification
mecA	BAL_CASE04				NoAmplification
mefA	BAL_CASE04	25.7	80.69	1.91	
mepA	BAL_CASE04	34.5	87.11	1.85	
mexA	BAL_CASE04				NoAmplification
mexD	BAL_CASE04	32.36	80.22	1.94	
mexE	BAL_CASE04				NoAmplification
mexF	BAL_CASE04	29.57	81.27	1.74	
mphA-01	BAL_CASE04	31.78	86.86	1.78	
mphA-02	BAL_CASE04	29.79	89.45	1.52	MultipleMeltPeaks
mphB	BAL_CASE04				NoAmplification
mphC	BAL_CASE04				NoAmplification
msrA-01	BAL_CASE04				NoAmplification
msrC-01	BAL_CASE04				NoAmplification
mtrC-01	BAL_CASE04				NoAmplification
mtrC-02	BAL_CASE04				NoAmplification
mtrD-02	BAL_CASE04	26.95	84.9	1.87	
mtrD-03	BAL_CASE04				NoAmplification
NDM1	BAL_CASE04				NoAmplification
nimE	BAL_CASE04	33.13	85.06	1.91	
nisB	BAL_CASE04				NoAmplification
oleC	BAL_CASE04	34.56	84.21	1.87	
oprD	BAL_CASE04	28.77	81.78	1.97	
oprJ	BAL_CASE04				NoAmplification
pbp	BAL_CASE04				NoAmplification
pbp2x	BAL_CASE04				NoAmplification
Pbp5	BAL_CASE04				NoAmplification
penA	BAL_CASE04				NoAmplification
pikR1	BAL_CASE04				NoAmplification
pikR2	BAL_CASE04	29.84	85.73	1.92	
pmrA	BAL_CASE04	28.99	79.56	1.97	
pncA	BAL_CASE04	34.76	82.25	1.88	
putative mulI	BAL_CASE04	32.54	84.17	1.87	
qac	BAL_CASE04				NoAmplification
qacA	BAL_CASE04				NoAmplification
qacA/qacB	BAL_CASE04				NoAmplification
qacEdelta1-0	BAL_CASE04				NoAmplification
qacEdelta1-0	BAL_CASE04	29.58	78.51	1.9	
qacH-01	BAL_CASE04	32.77	85.95	1.95	
qacH-02	BAL_CASE04				NoAmplification
qnrA	BAL_CASE04				NoAmplification

rarD-02	BAL_CASE04			NoAmplification
sat4	BAL_CASE04			NoAmplification
sdeB	BAL_CASE04			NoAmplification
spcN-01	BAL_CASE04			NoAmplification
speA	BAL_CASE04			NoAmplification
str	BAL_CASE04			NoAmplification
strA	BAL_CASE04			NoAmplification
strB	BAL_CASE04	24.62	84.02	1.89
sul1	BAL_CASE04			NoAmplification
sul2	BAL_CASE04			NoAmplification
sulA/foIP-01	BAL_CASE04	27.35	81.11	1.94
sulA/foIP-03	BAL_CASE04	26.78	83.05	1.9
tet(32)	BAL_CASE04	28.83	81.03	1.88
tet(34)	BAL_CASE04	33.35	75.03	1.89
tet(35)	BAL_CASE04			NoAmplification
tet(36)-A	BAL_CASE04			NoAmplification
tet(36)-B	BAL_CASE04			NoAmplification
tet(37)	BAL_CASE04	27.22	76.34	1.87
tetA-01	BAL_CASE04	30.69	85.1	1.87
tetA-02	BAL_CASE04			NoAmplification
tetB-01	BAL_CASE04			NoAmplification
tetB-02	BAL_CASE04	28.15	79.14	1.85
tetC-01	BAL_CASE04			NoAmplification
tetC-02	BAL_CASE04			NoAmplification
tetD-01	BAL_CASE04			NoAmplification
tetD-02	BAL_CASE04	28.77	77.88	1.85
tetE	BAL_CASE04			NoAmplification
tetG-01	BAL_CASE04			NoAmplification
tetG-02	BAL_CASE04			NoAmplification
tetH	BAL_CASE04			NoAmplification
tetJ	BAL_CASE04			NoAmplification
tetK	BAL_CASE04			NoAmplification
tetL-01	BAL_CASE04			NoAmplification
tetL-02	BAL_CASE04			NoAmplification
tetM-01	BAL_CASE04	24.63	75.71	1.95
tetM-02	BAL_CASE04	25.58	77.35	1.92
tetO-01	BAL_CASE04	29.49	76.49	1.88
tetPA	BAL_CASE04			NoAmplification
tetPB-01	BAL_CASE04			NoAmplification
tetPB-02	BAL_CASE04	29.43	84.71	1.94
tetPB-03	BAL_CASE04			NoAmplification
tetPB-05	BAL_CASE04			NoAmplification
tetQ	BAL_CASE04	26.59	76.94	1.89
tetR-02	BAL_CASE04			NoAmplification
tetR-03	BAL_CASE04			NoAmplification
tetS	BAL_CASE04			NoAmplification

tetT	BAL_CASE04				NoAmplification
tetU-01	BAL_CASE04				NoAmplification
tetV	BAL_CASE04				NoAmplification
tetW-01	BAL_CASE04	28.2	81.32	1.75	
tetX	BAL_CASE04				NoAmplification
tnpA-01	BAL_CASE04				NoAmplification
tnpA-02	BAL_CASE04	25.09	85.02	1.7	
tnpA-03	BAL_CASE04	33.62	74.85	2.01	
tnpA-04	BAL_CASE04				NoAmplification
tnpA-05	BAL_CASE04				NoAmplification
tnpA-07	BAL_CASE04				NoAmplification
tolC-01	BAL_CASE04				NoAmplification
tolC-02	BAL_CASE04	31.07	87.9	1.94	MultipleMeltPeaks
tolC-03	BAL_CASE04	30.27	86.13	1.92	
Tp614	BAL_CASE04				NoAmplification
ttgA	BAL_CASE04				NoAmplification
ttgB	BAL_CASE04				BadR2, CtlIsSmall, Saturatio
vanA	BAL_CASE04				NoAmplification
vanB-01	BAL_CASE04				NoAmplification
vanC-01	BAL_CASE04				NoAmplification
vanC-02	BAL_CASE04				NoAmplification
vanC-03	BAL_CASE04	32.5	86.21	1.64	
vanC1	BAL_CASE04				NoAmplification
vanC2/vanC3	BAL_CASE04				NoAmplification
vanG	BAL_CASE04				NoAmplification
vanHB	BAL_CASE04				NoAmplification
vanHD	BAL_CASE04				NoAmplification
vanRA-01	BAL_CASE04				NoAmplification
vanRA-02	BAL_CASE04				NoAmplification
vanRB	BAL_CASE04				NoAmplification
vanRC	BAL_CASE04				NoAmplification
vanRC4	BAL_CASE04				NoAmplification
vanRD	BAL_CASE04				NoAmplification
vanSA	BAL_CASE04				NoAmplification
vanSB	BAL_CASE04				NoAmplification
vanSC-01	BAL_CASE04				NoAmplification
vanSC-02	BAL_CASE04				NoAmplification
vanTC-01	BAL_CASE04				NoAmplification
vanTC-02	BAL_CASE04				NoAmplification
vanTE	BAL_CASE04				NoAmplification
vanTG	BAL_CASE04				NoAmplification
vanWB	BAL_CASE04				NoAmplification
vanWG	BAL_CASE04				NoAmplification
vanXA	BAL_CASE04				NoAmplification
vanXB	BAL_CASE04				NoAmplification
vanXD	BAL_CASE04	33.55	74.46	1.87	

vanYB	BAL_CASE04				NoAmplification
vanYD-01	BAL_CASE04				NoAmplification
vanYD-02	BAL_CASE04				NoAmplification
vatB-01	BAL_CASE04				NoAmplification
vatB-02	BAL_CASE04				NoAmplification
vatC-01	BAL_CASE04	35.41	81.43	1.84	
vatC-02	BAL_CASE04	32.24	86.82	1.9	
vatE-01	BAL_CASE04	29.8	77	1.98	
vatE-02	BAL_CASE04				NoAmplification
vgaA-01	BAL_CASE04				NoAmplification
vgaA-02	BAL_CASE04				NoAmplification
vgb-01	BAL_CASE04				BadR2, CtlsSmall, Saturatio
vgbB-01	BAL_CASE04				NoAmplification
vgbB-02	BAL_CASE04				NoAmplification
yceE/mdtG-0	BAL_CASE04				NoAmplification
yceE/mdtG-0	BAL_CASE04				NoAmplification
yceL/mdtH-0	BAL_CASE04				NoAmplification
yceL/mdtH-0	BAL_CASE04				NoAmplification
yceL/mdtH-0	BAL_CASE04				CurveFitFailed
yidY/mdtL-01	BAL_CASE04	31.21	83.37	1.96	MultipleMeltPeaks
yidY/mdtL-02	BAL_CASE04				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	BAL_CASE05		16.14	82.42	1.9
aac	BAL_CASE05		30.49	80.85	1.32 MultipleMeltPeaks
aac(6')-Ib(akz	BAL_CASE05				NoAmplification
aac(6')-Ib(akz	BAL_CASE05	35.33	82.86	1.86	MultipleMeltPeaks
aac(6')-Ib(akz	BAL_CASE05				BadR2, CtIsSmall, Saturatio
aac(6')-II	BAL_CASE05		36.41	85.21	1.71
aac(6')I1	BAL_CASE05				NoAmplification
aacA/aphD	BAL_CASE05				NoAmplification
aacC	BAL_CASE05	30.56	88.62	1.8	
aacC1	BAL_CASE05				NoAmplification
aacC2	BAL_CASE05				NoAmplification
aacC4	BAL_CASE05				NoAmplification
aadA-01	BAL_CASE05	37.48	86.86	1.78	
aadA-02	BAL_CASE05	35.81	80.63	1.86	
aadA-1-01	BAL_CASE05	32.03	81.64	1.9	
aadA-1-02	BAL_CASE05				NoAmplification
aadA1	BAL_CASE05	32.61	84.06	2.02	
aadA2-01	BAL_CASE05				NoAmplification
aadA2-02	BAL_CASE05				NoAmplification
aadA2-03	BAL_CASE05				NoAmplification
aadA5-01	BAL_CASE05				NoAmplification
aadA5-02	BAL_CASE05	34.16	87.91	1.87	
aadA9-01	BAL_CASE05	34.56	88.69	1.87	
aadA9-02	BAL_CASE05				NoAmplification
aadD	BAL_CASE05				NoAmplification
aadE	BAL_CASE05				NoAmplification
acrA-01	BAL_CASE05	30.71	88.8	1.94	
acrA-02	BAL_CASE05	33.21	83.52	1.93	
acrA-03	BAL_CASE05				NoAmplification
acrA-04	BAL_CASE05	30.99	80.15	1.9	MultipleMeltPeaks
acrA-05	BAL_CASE05	31.14	85.6	1.99	
acrB-01	BAL_CASE05	36.1	87.5	1.84	
acrF	BAL_CASE05	29.02	83.18	1.59	
acrR-01	BAL_CASE05	33.17	85.7	1.93	
acrR-02	BAL_CASE05				NoAmplification
Actin	BAL_CASE05	20.01	87.19	1.87	
adeA	BAL_CASE05	32.49	83.58	1.85	
ampC-01	BAL_CASE05	32.6	85.02	1.98	
ampC-02	BAL_CASE05	34.38	83.62	1.94	
ampC-04	BAL_CASE05	31.91	78.7	1.7	MultipleMeltPeaks
ampC-05	BAL_CASE05				NoAmplification
ampC-06	BAL_CASE05	34.37	78.81	1.93	
ampC-07	BAL_CASE05	32.47	84.71	1.89	MultipleMeltPeaks
ampC-09	BAL_CASE05				NoAmplification
ampC/blaDH	BAL_CASE05	33.92	77.18	1.92	

aph	BAL_CASE05				NoAmplification
aph(2')-Id-01	BAL_CASE05				NoAmplification
aph(2')-Id-02	BAL_CASE05				NoAmplification
aph6ia	BAL_CASE05	34.96	78.99	1.85	
aphA1(aka k _z	BAL_CASE05				NoAmplification
bacA-01	BAL_CASE05	35.14	87.45	1.9	
bacA-02	BAL_CASE05	35.21	87.31	1.75	
BETA-globin	BAL_CASE05	20.51	84.33	1.88	
bla-ACC-1	BAL_CASE05	34.58	86.27	1.87	
bla-L1	BAL_CASE05	35.62	84.33	1.91	
bla1	BAL_CASE05				NoAmplification
blaCMY	BAL_CASE05				CurveFitFailed
blaCMY2-01	BAL_CASE05				NoAmplification
blaCMY2-02	BAL_CASE05	29.78	85.44	1.94	
blaCTX-M-01	BAL_CASE05				BadR2, CtlIsSmall, Saturatio
blaCTX-M-02	BAL_CASE05	35.06	79.87	1.9	MultipleMeltPeaks
blaCTX-M-03	BAL_CASE05				NoAmplification
blaCTX-M-04	BAL_CASE05	35.01	86.8	1.85	
blaCTX-M-05	BAL_CASE05	32.14	77	1.8	
blaCTX-M-06	BAL_CASE05				NoAmplification
blaGES	BAL_CASE05				NoAmplification
blaIMP-01	BAL_CASE05				NoAmplification
blaIMP-02	BAL_CASE05				NoAmplification
blaMOX/blaC	BAL_CASE05				NoAmplification
blaOCH	BAL_CASE05				NoAmplification
blaOKP	BAL_CASE05				NoAmplification
blaOXA1/blaC	BAL_CASE05				NoAmplification
blaOXA10-01	BAL_CASE05				NoAmplification
blaOXA10-02	BAL_CASE05				NoAmplification
blaOXY	BAL_CASE05				NoAmplification
blaPAO	BAL_CASE05				NoAmplification
blaPER	BAL_CASE05				NoAmplification
blaPSE	BAL_CASE05				NoAmplification
blaROB	BAL_CASE05				NoAmplification
blaSFO	BAL_CASE05	31.76	84.19	1.96	MultipleMeltPeaks
blaSHV-01	BAL_CASE05				NoAmplification
blaSHV-02	BAL_CASE05				NoAmplification
blaTEM	BAL_CASE05				NoAmplification
blaTLA	BAL_CASE05				NoAmplification
blaVEB	BAL_CASE05				NoAmplification
blaVIM	BAL_CASE05				NoAmplification
blaZ	BAL_CASE05				NoAmplification
carB	BAL_CASE05				NoAmplification
catA1	BAL_CASE05				NoAmplification
catB3	BAL_CASE05				NoAmplification
catB8	BAL_CASE05	30.09	82.92	1.96	

ceoA	BAL_CASE05	32.18	82.64	1.98	
cepA	BAL_CASE05				NoAmplification
cfiA	BAL_CASE05				NoAmplification
cfr	BAL_CASE05				NoAmplification
cfxA	BAL_CASE05	19.74	77.65	1.82	
cmeA	BAL_CASE05				NoAmplification
cmlA1-01	BAL_CASE05				NoAmplification
cmlA1-02	BAL_CASE05				NoAmplification
cmr	BAL_CASE05				NoAmplification
cmx(A)	BAL_CASE05	28.98	87.01	1.91	
cphA-01	BAL_CASE05	29.62	85.51	1.93	
cphA-02	BAL_CASE05	37	76.81	1.84	MultipleMeltPeaks
dfrA1	BAL_CASE05				NoAmplification
dfrA12	BAL_CASE05				NoAmplification
emrD	BAL_CASE05				NoAmplification
ereA	BAL_CASE05	33.85	82.49	1.93	
ereB	BAL_CASE05	34.27	78.34	1.93	MultipleMeltPeaks
erm(34)	BAL_CASE05				NoAmplification
erm(35)	BAL_CASE05				NoAmplification
erm(36)	BAL_CASE05	32.17	87.86	2.22	
ermA	BAL_CASE05				NoAmplification
ermA/ermTR	BAL_CASE05				NoAmplification
ermB	BAL_CASE05	27.92	75.09	2.03	
ermC	BAL_CASE05				NoAmplification
ermF	BAL_CASE05	19.42	74.81	1.96	
ermJ/ermD	BAL_CASE05				NoAmplification
ermK-01	BAL_CASE05				NoAmplification
ermK-02	BAL_CASE05	36.53	85.65	1.75	MultipleMeltPeaks
ermT-01	BAL_CASE05				NoAmplification
ermT-02	BAL_CASE05				NoAmplification
ermX	BAL_CASE05	35.52	88.76	1.81	
ermY	BAL_CASE05				NoAmplification
fabK	BAL_CASE05	28.41	79.85	1.94	
floR	BAL_CASE05				NoAmplification
folA	BAL_CASE05				NoAmplification
fosB	BAL_CASE05				LowEfficiency, CtIsSmall, S:
fosX	BAL_CASE05				NoAmplification
fox5	BAL_CASE05	28.45	86.31	1.79	
imiR	BAL_CASE05				NoAmplification
ImrA-01	BAL_CASE05	36.58	91.19	1.74	
intl	BAL_CASE05	32.18	85.18	1.75	
intl1	BAL_CASE05	21.06	87.63	1.9	
IS613	BAL_CASE05	25	79.62	1.61	
lnuA-01	BAL_CASE05				NoAmplification
lnuB-01	BAL_CASE05				NoAmplification
lnuB-02	BAL_CASE05				NoAmplification

lnuC	BAL_CASE05				NoAmplification
marR-01	BAL_CASE05				NoAmplification
matA/mel	BAL_CASE05	25.56	77.66	2.01	
mdet1	BAL_CASE05				NoAmplification
mdtA	BAL_CASE05				NoAmplification
mdtE/yhiU	BAL_CASE05				NoAmplification
mecA	BAL_CASE05				NoAmplification
mefA	BAL_CASE05	24.98	80.75	1.94	
mepA	BAL_CASE05	33.51	83.22	1.98	
mexA	BAL_CASE05				NoAmplification
mexD	BAL_CASE05				CurveFitFailed
mexE	BAL_CASE05	36.44	83.56	1.8	MultipleMeltPeaks
mexF	BAL_CASE05	28.31	84.81	1.77	MultipleMeltPeaks
mphA-01	BAL_CASE05	32	86.84	1.79	MultipleMeltPeaks
mphA-02	BAL_CASE05	32.05	85.09	1.46	MultipleMeltPeaks
mphB	BAL_CASE05				NoAmplification
mphC	BAL_CASE05				NoAmplification
msrA-01	BAL_CASE05				NoAmplification
msrC-01	BAL_CASE05				NoAmplification
mtrC-01	BAL_CASE05				NoAmplification
mtrC-02	BAL_CASE05	32.76	84.45	1.94	
mtrD-02	BAL_CASE05	27.51	83.28	1.92	MultipleMeltPeaks
mtrD-03	BAL_CASE05	30.79	79.91	1.78	
NDM1	BAL_CASE05				NoAmplification
nimE	BAL_CASE05				NoAmplification
nisB	BAL_CASE05				NoAmplification
oleC	BAL_CASE05				NoAmplification
oprD	BAL_CASE05	28.96	86.76	1.98	
oprJ	BAL_CASE05	32.74	89.6	1.89	
pbp	BAL_CASE05				NoAmplification
pbp2x	BAL_CASE05	27.62	75.81	1.82	
Pbp5	BAL_CASE05				NoAmplification
penA	BAL_CASE05				NoAmplification
pikR1	BAL_CASE05				BadR2, CtlSmall, Saturatio
pikR2	BAL_CASE05	29.91	85.74	2.02	
pmrA	BAL_CASE05	26.41	79.29	2.09	
pncA	BAL_CASE05	34.28	89.04	1.91	MultipleMeltPeaks
putative mulI	BAL_CASE05	32.58	84.3	1.94	
qac	BAL_CASE05				NoAmplification
qacA	BAL_CASE05				NoAmplification
qacA/qacB	BAL_CASE05	34.64	83.47	1.92	
qacEdelta1-0	BAL_CASE05				NoAmplification
qacEdelta1-0	BAL_CASE05	34.06	75.84	1.82	
qacH-01	BAL_CASE05	33.09	86	1.96	
qacH-02	BAL_CASE05	35.57	88.93	1.76	MultipleMeltPeaks
qnrA	BAL_CASE05				BadR2, CtlSmall, Saturatio

rarD-02	BAL_CASE05				BadR2, CtlSmall, Saturatio
sat4	BAL_CASE05				NoAmplification
sdeB	BAL_CASE05				NoAmplification
spcN-01	BAL_CASE05	32.8	88.26	1.91	
speA	BAL_CASE05				NoAmplification
str	BAL_CASE05				NoAmplification
strA	BAL_CASE05				NoAmplification
strB	BAL_CASE05				NoAmplification
sul1	BAL_CASE05				NoAmplification
sul2	BAL_CASE05	24.86	85.81	1.65	
sulA/foIP-01	BAL_CASE05	25.65	80.48	1.96	
sulA/foIP-03	BAL_CASE05	25.17	83.71	1.94	
tet(32)	BAL_CASE05	22.52	81.45	1.93	
tet(34)	BAL_CASE05	32.79	75.24	1.9	
tet(35)	BAL_CASE05				NoAmplification
tet(36)-A	BAL_CASE05				NoAmplification
tet(36)-B	BAL_CASE05				NoAmplification
tet(37)	BAL_CASE05				NoAmplification
tetA-01	BAL_CASE05	31.87	85.18	1.91	
tetA-02	BAL_CASE05				NoAmplification
tetB-01	BAL_CASE05	26.99	88.67	1.88	MultipleMeltPeaks
tetB-02	BAL_CASE05	26.71	79.56	1.9	
tetC-01	BAL_CASE05	27.06	75.06	1.7	
tetC-02	BAL_CASE05	26.98	75.91	1.89	
tetD-01	BAL_CASE05				NoAmplification
tetD-02	BAL_CASE05	30.1	77.53	1.87	
tetE	BAL_CASE05				NoAmplification
tetG-01	BAL_CASE05				NoAmplification
tetG-02	BAL_CASE05				NoAmplification
tetH	BAL_CASE05				NoAmplification
tetJ	BAL_CASE05				NoAmplification
tetK	BAL_CASE05				NoAmplification
tetL-01	BAL_CASE05				NoAmplification
tetL-02	BAL_CASE05				NoAmplification
tetM-01	BAL_CASE05	21.14	76.26	1.92	
tetM-02	BAL_CASE05	20.73	77.72	1.99	
tetO-01	BAL_CASE05	29.36	76.62	1.91	
tetPA	BAL_CASE05				NoAmplification
tetPB-01	BAL_CASE05	36.74	83.42	1.79	
tetPB-02	BAL_CASE05	31.31	84.83	1.67	MultipleMeltPeaks
tetPB-03	BAL_CASE05				NoAmplification
tetPB-05	BAL_CASE05				NoAmplification
tetQ	BAL_CASE05	19.67	76.41	1.95	
tetR-02	BAL_CASE05	33.98	87.68	1.83	
tetR-03	BAL_CASE05	28.44	76	1.89	
tetS	BAL_CASE05	33.84	77.37	1.81	MultipleMeltPeaks

tetT	BAL_CASE05				NoAmplification
tetU-01	BAL_CASE05				NoAmplification
tetV	BAL_CASE05				NoAmplification
tetW-01	BAL_CASE05	23.91	81.67	1.88	
tetX	BAL_CASE05				NoAmplification
tnpA-01	BAL_CASE05				NoAmplification
tnpA-02	BAL_CASE05				NoAmplification
tnpA-03	BAL_CASE05				NoAmplification
tnpA-04	BAL_CASE05				NoAmplification
tnpA-05	BAL_CASE05				NoAmplification
tnpA-07	BAL_CASE05				NoAmplification
tolC-01	BAL_CASE05				NoAmplification
tolC-02	BAL_CASE05	31.11	87.98	1.95	
tolC-03	BAL_CASE05	30.99	85.9	1.9	
Tp614	BAL_CASE05				NoAmplification
ttgA	BAL_CASE05				NoAmplification
ttgB	BAL_CASE05				NoAmplification
vanA	BAL_CASE05				NoAmplification
vanB-01	BAL_CASE05	32.92	73.16	1.64	
vanC-01	BAL_CASE05				NoAmplification
vanC-02	BAL_CASE05				NoAmplification
vanC-03	BAL_CASE05	33.07	80.42	1.61	
vanC1	BAL_CASE05				NoAmplification
vanC2/vanC3	BAL_CASE05				NoAmplification
vanG	BAL_CASE05				NoAmplification
vanHB	BAL_CASE05	35	85.92	1.94	MultipleMeltPeaks
vanHD	BAL_CASE05				NoAmplification
vanRA-01	BAL_CASE05				NoAmplification
vanRA-02	BAL_CASE05				NoAmplification
vanRB	BAL_CASE05				NoAmplification
vanRC	BAL_CASE05				NoAmplification
vanRC4	BAL_CASE05				NoAmplification
vanRD	BAL_CASE05				NoAmplification
vanSA	BAL_CASE05				NoAmplification
vanSB	BAL_CASE05				NoAmplification
vanSC-01	BAL_CASE05				NoAmplification
vanSC-02	BAL_CASE05				NoAmplification
vanTC-01	BAL_CASE05				NoAmplification
vanTC-02	BAL_CASE05				NoAmplification
vanTE	BAL_CASE05				NoAmplification
vanTG	BAL_CASE05				NoAmplification
vanWB	BAL_CASE05				NoAmplification
vanWG	BAL_CASE05				BadR2, CtlSmall, Saturatio
vanXA	BAL_CASE05				NoAmplification
vanXB	BAL_CASE05				NoAmplification
vanXD	BAL_CASE05	33.15	74.72	1.85	

vanYB	BAL_CASE05				NoAmplification
vanYD-01	BAL_CASE05				NoAmplification
vanYD-02	BAL_CASE05				NoAmplification
vatB-01	BAL_CASE05				NoAmplification
vatB-02	BAL_CASE05				NoAmplification
vatC-01	BAL_CASE05				NoAmplification
vatC-02	BAL_CASE05	35.74	87.83	1.79	
vatE-01	BAL_CASE05	30.03	77.33	2.02	
vatE-02	BAL_CASE05				NoAmplification
vgaA-01	BAL_CASE05				NoAmplification
vgaA-02	BAL_CASE05				NoAmplification
vgb-01	BAL_CASE05	34.99	84.98	1.77	MultipleMeltPeaks
vgbB-01	BAL_CASE05	31.35	74.9	1.94	
vgbB-02	BAL_CASE05				NoAmplification
yceE/mdtG-0	BAL_CASE05				NoAmplification
yceE/mdtG-0	BAL_CASE05	36.42	81.14	1.85	
yceL/mdtH-0	BAL_CASE05	35.72	75.06	1.89	MultipleMeltPeaks
yceL/mdtH-0	BAL_CASE05				NoAmplification
yceL/mdtH-0	BAL_CASE05				NoAmplification
yidY/mdtL-01	BAL_CASE05	31.19	84.52	1.97	
yidY/mdtL-02	BAL_CASE05				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	BAL_CASE06		16.43	82.3	1.95
aac	BAL_CASE06		33.28	77.38	1.6
aac(6')-Ib(akz	BAL_CASE06				NoAmplification
aac(6')-Ib(akz	BAL_CASE06	31.22	82.88	1.96	MultipleMeltPeaks
aac(6')-Ib(akz	BAL_CASE06				NoAmplification
aac(6')-II	BAL_CASE06				NoAmplification
aac(6')I1	BAL_CASE06				NoAmplification
aacA/aphD	BAL_CASE06				NoAmplification
aacC	BAL_CASE06		33	77.46	1.84 MultipleMeltPeaks
aacC1	BAL_CASE06				NoAmplification
aacC2	BAL_CASE06				NoAmplification
aacC4	BAL_CASE06	35.25	78.4	1.88	MultipleMeltPeaks
aadA-01	BAL_CASE06				NoAmplification
aadA-02	BAL_CASE06				NoAmplification
aadA-1-01	BAL_CASE06	26.82	79.68	1.91	
aadA-1-02	BAL_CASE06	26.19	76.47	2.03	
aadA1	BAL_CASE06				NoAmplification
aadA2-01	BAL_CASE06				NoAmplification
aadA2-02	BAL_CASE06	34.49	75.08	2.02	
aadA2-03	BAL_CASE06				NoAmplification
aadA5-01	BAL_CASE06				NoAmplification
aadA5-02	BAL_CASE06	36.5	81.08	1.82	MultipleMeltPeaks
aadA9-01	BAL_CASE06				NoAmplification
aadA9-02	BAL_CASE06				NoAmplification
aadD	BAL_CASE06				NoAmplification
aadE	BAL_CASE06				NoAmplification
acrA-01	BAL_CASE06	32.68	88.77	1.91	
acrA-02	BAL_CASE06	34.54	82.59	1.86	
acrA-03	BAL_CASE06				NoAmplification
acrA-04	BAL_CASE06	30.02	80.28	1.97	MultipleMeltPeaks
acrA-05	BAL_CASE06	31.65	88.43	1.99	MultipleMeltPeaks
acrB-01	BAL_CASE06				NoAmplification
acrF	BAL_CASE06	33.22	78.84	1.8	MultipleMeltPeaks
acrR-01	BAL_CASE06				NoAmplification
acrR-02	BAL_CASE06				NoAmplification
Actin	BAL_CASE06	20.54	87.29	1.91	
adeA	BAL_CASE06				NoAmplification
ampC-01	BAL_CASE06	33.14	85.51	2.03	MultipleMeltPeaks
ampC-02	BAL_CASE06				NoAmplification
ampC-04	BAL_CASE06	33.82	78.26	1.93	
ampC-05	BAL_CASE06				NoAmplification
ampC-06	BAL_CASE06	37.89	79.05	1.82	
ampC-07	BAL_CASE06	36.4	88.53	1.76	
ampC-09	BAL_CASE06				NoAmplification
ampC/blaDH	BAL_CASE06	33.14	77.01	1.86	MultipleMeltPeaks

aph	BAL_CASE06				NoAmplification
aph(2')-Id-01	BAL_CASE06				NoAmplification
aph(2')-Id-02	BAL_CASE06				NoAmplification
aph6ia	BAL_CASE06				NoAmplification
aphA1(aka k _z	BAL_CASE06				NoAmplification
bacA-01	BAL_CASE06				CurveFitFailed
bacA-02	BAL_CASE06				NoAmplification
BETA-globin	BAL_CASE06	20.93	84.35	1.93	
bla-ACC-1	BAL_CASE06				NoAmplification
bla-L1	BAL_CASE06	32.55	82.29	1.83	MultipleMeltPeaks
bla1	BAL_CASE06				NoAmplification
blaCMY	BAL_CASE06	37.05	77.87	1.86	
blaCMY2-01	BAL_CASE06				NoAmplification
blaCMY2-02	BAL_CASE06	30.36	82.45	1.93	MultipleMeltPeaks
blaCTX-M-01	BAL_CASE06				NoAmplification
blaCTX-M-02	BAL_CASE06				CurveFitFailed
blaCTX-M-03	BAL_CASE06				NoAmplification
blaCTX-M-04	BAL_CASE06	37.17	87.2	1.77	
blaCTX-M-05	BAL_CASE06	33.87	76.55	1.76	
blaCTX-M-06	BAL_CASE06				NoAmplification
blaGES	BAL_CASE06				NoAmplification
blaIMP-01	BAL_CASE06				NoAmplification
blaIMP-02	BAL_CASE06				NoAmplification
blaMOX/blaC	BAL_CASE06				NoAmplification
blaOCH	BAL_CASE06				NoAmplification
blaOKP	BAL_CASE06				NoAmplification
blaOXA1/blaC	BAL_CASE06				NoAmplification
blaOXA10-01	BAL_CASE06				NoAmplification
blaOXA10-02	BAL_CASE06				NoAmplification
blaOXY	BAL_CASE06				NoAmplification
blaPAO	BAL_CASE06				NoAmplification
blaPER	BAL_CASE06				BadR2, LowEfficiency, CtIs5
blaPSE	BAL_CASE06				NoAmplification
blaROB	BAL_CASE06				NoAmplification
blaSFO	BAL_CASE06	32.38	80.13	1.88	MultipleMeltPeaks
blaSHV-01	BAL_CASE06				NoAmplification
blaSHV-02	BAL_CASE06				NoAmplification
blaTEM	BAL_CASE06	34.5	75.11	1.99	
blaTLA	BAL_CASE06				NoAmplification
blaVEB	BAL_CASE06				NoAmplification
blaVIM	BAL_CASE06				NoAmplification
blaZ	BAL_CASE06				NoAmplification
carB	BAL_CASE06				NoAmplification
catA1	BAL_CASE06				NoAmplification
catB3	BAL_CASE06				NoAmplification
catB8	BAL_CASE06	28.2	81.96	1.97	

ceoA	BAL_CASE06	30.91	82.41	1.99	
cepA	BAL_CASE06	36.79	82.35	1.89	
cfiA	BAL_CASE06				NoAmplification
cfr	BAL_CASE06				NoAmplification
cfxA	BAL_CASE06	17.11	77.66	1.86	
cmeA	BAL_CASE06				NoAmplification
cmlA1-01	BAL_CASE06				NoAmplification
cmlA1-02	BAL_CASE06	33.63	87.66	1.95	
cmr	BAL_CASE06				NoAmplification
cmx(A)	BAL_CASE06	27.11	89.95	1.96	MultipleMeltPeaks
cphA-01	BAL_CASE06	32.42	81.01	1.95	MultipleMeltPeaks
cphA-02	BAL_CASE06	36.12	82.43	1.85	
dfrA1	BAL_CASE06				NoAmplification
dfrA12	BAL_CASE06				NoAmplification
emrD	BAL_CASE06				NoAmplification
ereA	BAL_CASE06	37.57	83.11	1.81	
ereB	BAL_CASE06	36.16	89.24	1.81	MultipleMeltPeaks
erm(34)	BAL_CASE06				NoAmplification
erm(35)	BAL_CASE06				NoAmplification
erm(36)	BAL_CASE06	34.06	86.19	2.05	
ermA	BAL_CASE06				NoAmplification
ermA/ermTR	BAL_CASE06				NoAmplification
ermB	BAL_CASE06	25.15	75.04	2.1	
ermC	BAL_CASE06				NoAmplification
ermF	BAL_CASE06	23.15	74.72	2	
ermJ/ermD	BAL_CASE06				NoAmplification
ermK-01	BAL_CASE06	33.55	78.71	1.98	
ermK-02	BAL_CASE06	39.19	85.84	1.54	MultipleMeltPeaks
ermT-01	BAL_CASE06				NoAmplification
ermT-02	BAL_CASE06				CurveFitFailed
ermX	BAL_CASE06	25.35	83.84	1.84	
ermY	BAL_CASE06				NoAmplification
fabK	BAL_CASE06	28.44	79.54	1.94	
floR	BAL_CASE06				NoAmplification
folA	BAL_CASE06				NoAmplification
fosB	BAL_CASE06				LowEfficiency, CtIsSmall, S:
fosX	BAL_CASE06				NoAmplification
fox5	BAL_CASE06	28.96	86.28	1.94	
imiR	BAL_CASE06				NoAmplification
ImrA-01	BAL_CASE06	40.02	80.81	1.75	
intl	BAL_CASE06	34.68	85.04	1.91	
intl1	BAL_CASE06	21.43	87.28	1.99	
IS613	BAL_CASE06	24.76	80.42	1.78	
lnuA-01	BAL_CASE06				NoAmplification
lnuB-01	BAL_CASE06				NoAmplification
lnuB-02	BAL_CASE06				NoAmplification

lnuC	BAL_CASE06				NoAmplification
marR-01	BAL_CASE06	34.62	85.54	1.94	
matA/mel	BAL_CASE06	22.78	77.71	2.06	
mdet1	BAL_CASE06				NoAmplification
mdtA	BAL_CASE06				NoAmplification
mdtE/yhiU	BAL_CASE06				NoAmplification
mecA	BAL_CASE06				NoAmplification
mefA	BAL_CASE06	22.47	80.84	1.99	
mepA	BAL_CASE06	35.52	81.7	1.91	
mexA	BAL_CASE06				NoAmplification
mexD	BAL_CASE06	35.68	79.82	1.95	
mexE	BAL_CASE06	36.53	88.37	1.82	
mexF	BAL_CASE06	28.43	87.42	1.89	MultipleMeltPeaks
mphA-01	BAL_CASE06	31.56	89.14	2.01	
mphA-02	BAL_CASE06	32.64	82.79	1.58	MultipleMeltPeaks
mphB	BAL_CASE06				NoAmplification
mphC	BAL_CASE06				NoAmplification
msrA-01	BAL_CASE06				NoAmplification
msrC-01	BAL_CASE06				NoAmplification
mtrC-01	BAL_CASE06				NoAmplification
mtrC-02	BAL_CASE06	31.88	84.35	1.94	
mtrD-02	BAL_CASE06	27.82	81.48	1.9	
mtrD-03	BAL_CASE06				NoAmplification
NDM1	BAL_CASE06	34.81	80.29	1.98	
nimE	BAL_CASE06	34.96	85.03	1.99	
nisB	BAL_CASE06				NoAmplification
oleC	BAL_CASE06				NoAmplification
oprD	BAL_CASE06	30.46	81.92	1.99	
oprJ	BAL_CASE06	35	86.13	1.78	MultipleMeltPeaks
pbp	BAL_CASE06				NoAmplification
pbp2x	BAL_CASE06				NoAmplification
Pbp5	BAL_CASE06				NoAmplification
penA	BAL_CASE06				NoAmplification
pikR1	BAL_CASE06	39.04	89.02	1.62	MultipleMeltPeaks
pikR2	BAL_CASE06	33.2	84.64	1.84	MultipleMeltPeaks
pmrA	BAL_CASE06	25.26	79	2.13	
pncA	BAL_CASE06	31.42	89.67	1.8	
putative multi	BAL_CASE06	38.25	77.27	1.79	MultipleMeltPeaks
qac	BAL_CASE06				NoAmplification
qacA	BAL_CASE06	33.23	70.51	1.68	
qacA/qacB	BAL_CASE06				NoAmplification
qacEdelta1-0	BAL_CASE06				NoAmplification
qacEdelta1-0	BAL_CASE06				NoAmplification
qacH-01	BAL_CASE06	34.38	86.48	1.95	MultipleMeltPeaks
qacH-02	BAL_CASE06	35.89	79.02	1.82	MultipleMeltPeaks
qnrA	BAL_CASE06	36.04	77.15	1.94	

rarD-02	BAL_CASE06	38.06	82.91	1.8	
sat4	BAL_CASE06				NoAmplification
sdeB	BAL_CASE06				NoAmplification
spcN-01	BAL_CASE06				NoAmplification
speA	BAL_CASE06				NoAmplification
str	BAL_CASE06				NoAmplification
strA	BAL_CASE06				NoAmplification
strB	BAL_CASE06	39.01	80.62	1.78	
sul1	BAL_CASE06				NoAmplification
sul2	BAL_CASE06				NoAmplification
sulA/foIP-01	BAL_CASE06	24.15	80.63	1.99	
sulA/foIP-03	BAL_CASE06	24.16	83.52	1.99	
tet(32)	BAL_CASE06	23.38	81.39	1.96	
tet(34)	BAL_CASE06	30.97	75.59	1.94	
tet(35)	BAL_CASE06				NoAmplification
tet(36)-A	BAL_CASE06				NoAmplification
tet(36)-B	BAL_CASE06				NoAmplification
tet(37)	BAL_CASE06	31.29	76.38	1.92	
tetA-01	BAL_CASE06				NoAmplification
tetA-02	BAL_CASE06				NoAmplification
tetB-01	BAL_CASE06	26.81	79.65	1.91	
tetB-02	BAL_CASE06	25.99	79.55	1.96	
tetC-01	BAL_CASE06	25.77	75.07	1.83	
tetC-02	BAL_CASE06	25.85	75.93	1.94	
tetD-01	BAL_CASE06				NoAmplification
tetD-02	BAL_CASE06				NoAmplification
tetE	BAL_CASE06				NoAmplification
tetG-01	BAL_CASE06	36.21	80.59	2	MultipleMeltPeaks
tetG-02	BAL_CASE06				CurveFitFailed
tetH	BAL_CASE06				NoAmplification
tetJ	BAL_CASE06				NoAmplification
tetK	BAL_CASE06				NoAmplification
tetL-01	BAL_CASE06				NoAmplification
tetL-02	BAL_CASE06	34.3	78.12	1.89	MultipleMeltPeaks
tetM-01	BAL_CASE06	21.13	76.04	2	
tetM-02	BAL_CASE06	21.55	77.61	2.06	
tetO-01	BAL_CASE06	27.71	76.66	1.99	
tetPA	BAL_CASE06				NoAmplification
tetPB-01	BAL_CASE06				CurveFitFailed
tetPB-02	BAL_CASE06	32.09	84.77	2.02	
tetPB-03	BAL_CASE06				NoAmplification
tetPB-05	BAL_CASE06				NoAmplification
tetQ	BAL_CASE06	17.41	76.29	2.03	
tetR-02	BAL_CASE06				CurveFitFailed
tetR-03	BAL_CASE06	25.32	76.06	1.94	
tetS	BAL_CASE06				LowEfficiency, CurveFitFail

tetT	BAL_CASE06				NoAmplification
tetU-01	BAL_CASE06				NoAmplification
tetV	BAL_CASE06				NoAmplification
tetW-01	BAL_CASE06	25.54	81.57	1.93	
tetX	BAL_CASE06				NoAmplification
tnpA-01	BAL_CASE06	30.85	83.55	1.92	
tnpA-02	BAL_CASE06				NoAmplification
tnpA-03	BAL_CASE06	26.41	78.35	2.02	
tnpA-04	BAL_CASE06	29.25	82.25	1.74	
tnpA-05	BAL_CASE06				NoAmplification
tnpA-07	BAL_CASE06				NoAmplification
tolC-01	BAL_CASE06				NoAmplification
tolC-02	BAL_CASE06	31.63	88.06	1.95	
tolC-03	BAL_CASE06	30.06	85.65	1.96	MultipleMeltPeaks
Tp614	BAL_CASE06				NoAmplification
ttgA	BAL_CASE06				NoAmplification
ttgB	BAL_CASE06	43.27	81.15	1.71	MultipleMeltPeaks
vanA	BAL_CASE06				NoAmplification
vanB-01	BAL_CASE06	29.6	73.63	1.73	
vanC-01	BAL_CASE06				NoAmplification
vanC-02	BAL_CASE06				NoAmplification
vanC-03	BAL_CASE06	33.15	82.26	1.81	MultipleMeltPeaks
vanC1	BAL_CASE06				NoAmplification
vanC2/vanC3	BAL_CASE06				LowEfficiency, CurveFitFail
vanG	BAL_CASE06				NoAmplification
vanHB	BAL_CASE06				CurveFitFailed
vanHD	BAL_CASE06				NoAmplification
vanRA-01	BAL_CASE06				NoAmplification
vanRA-02	BAL_CASE06				NoAmplification
vanRB	BAL_CASE06	32.81	85.61	1.75	
vanRC	BAL_CASE06				NoAmplification
vanRC4	BAL_CASE06				NoAmplification
vanRD	BAL_CASE06				NoAmplification
vanSA	BAL_CASE06				NoAmplification
vanSB	BAL_CASE06				NoAmplification
vanSC-01	BAL_CASE06				NoAmplification
vanSC-02	BAL_CASE06				NoAmplification
vanTC-01	BAL_CASE06				NoAmplification
vanTC-02	BAL_CASE06				NoAmplification
vanTE	BAL_CASE06				NoAmplification
vanTG	BAL_CASE06				NoAmplification
vanWB	BAL_CASE06				NoAmplification
vanWG	BAL_CASE06	37.33	73.88	1.91	
vanXA	BAL_CASE06				NoAmplification
vanXB	BAL_CASE06				NoAmplification
vanXD	BAL_CASE06	33.39	74.64	1.91	

vanYB	BAL_CASE06			NoAmplification
vanYD-01	BAL_CASE06	35.03	83.04	1.88
vanYD-02	BAL_CASE06			NoAmplification
vatB-01	BAL_CASE06			NoAmplification
vatB-02	BAL_CASE06	35.62	80.9	1.88
vatC-01	BAL_CASE06			NoAmplification
vatC-02	BAL_CASE06	32.94	86.36	1.88
vatE-01	BAL_CASE06	28.56	77.14	2.06
vatE-02	BAL_CASE06			NoAmplification
vgaA-01	BAL_CASE06			NoAmplification
vgaA-02	BAL_CASE06			NoAmplification
vgb-01	BAL_CASE06	34.39	78.84	1.95
vgbB-01	BAL_CASE06			NoAmplification
vgbB-02	BAL_CASE06			NoAmplification
yceE/mdtG-0	BAL_CASE06			NoAmplification
yceE/mdtG-0	BAL_CASE06			NoAmplification
yceL/mdtH-0	BAL_CASE06	32.65	75.94	1.86
yceL/mdtH-0	BAL_CASE06			NoAmplification
yceL/mdtH-0	BAL_CASE06			NoAmplification
yidY/mdtL-01	BAL_CASE06	30.66	88.68	1.93
yidY/mdtL-02	BAL_CASE06	34.83	75.4	1.97

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	BAL_CASE07		20.76	82.08	1.93
aac	BAL_CASE07				NoAmplification
aac(6')-Ib(akz	BAL_CASE07				NoAmplification
aac(6')-Ib(akz	BAL_CASE07				NoAmplification
aac(6')-Ib(akz	BAL_CASE07				NoAmplification
aac(6')-II	BAL_CASE07				NoAmplification
aac(6')I1	BAL_CASE07				NoAmplification
aacA/aphD	BAL_CASE07				NoAmplification
aacC	BAL_CASE07				CurveFitFailed
aacC1	BAL_CASE07				NoAmplification
aacC2	BAL_CASE07				NoAmplification
aacC4	BAL_CASE07				NoAmplification
aadA-01	BAL_CASE07				NoAmplification
aadA-02	BAL_CASE07				NoAmplification
aadA-1-01	BAL_CASE07				NoAmplification
aadA-1-02	BAL_CASE07				NoAmplification
aadA1	BAL_CASE07	34.76	75.71	2.02	
aadA2-01	BAL_CASE07				NoAmplification
aadA2-02	BAL_CASE07	32.14	75.39	1.87	
aadA2-03	BAL_CASE07				NoAmplification
aadA5-01	BAL_CASE07				NoAmplification
aadA5-02	BAL_CASE07	36.23	83.83	1.85	
aadA9-01	BAL_CASE07				NoAmplification
aadA9-02	BAL_CASE07				NoAmplification
aadD	BAL_CASE07				NoAmplification
aadE	BAL_CASE07				NoAmplification
acrA-01	BAL_CASE07	36.17	82.28	1.85	MultipleMeltPeaks
acrA-02	BAL_CASE07				NoAmplification
acrA-03	BAL_CASE07				NoAmplification
acrA-04	BAL_CASE07	33.61	80.5	1.99	
acrA-05	BAL_CASE07	31	80.07	1.95	
acrB-01	BAL_CASE07				NoAmplification
acrF	BAL_CASE07	37.75	82.44	1.83	MultipleMeltPeaks
acrR-01	BAL_CASE07				NoAmplification
acrR-02	BAL_CASE07	34.33	75.54	1.96	
Actin	BAL_CASE07	23.13	87.29	1.92	MultipleMeltPeaks
adeA	BAL_CASE07	33.8	79.51	1.9	
ampC-01	BAL_CASE07	35.34	84.75	1.88	
ampC-02	BAL_CASE07	37.53	87.28	1.87	
ampC-04	BAL_CASE07	35.91	77.37	1.8	MultipleMeltPeaks
ampC-05	BAL_CASE07				NoAmplification
ampC-06	BAL_CASE07	37.73	80.85	1.79	
ampC-07	BAL_CASE07				NoAmplification
ampC-09	BAL_CASE07				NoAmplification
ampC/blaDH	BAL_CASE07	40.7	85.38	1.7	MultipleMeltPeaks

aph	BAL_CASE07				NoAmplification
aph(2')-Id-01	BAL_CASE07				NoAmplification
aph(2')-Id-02	BAL_CASE07				NoAmplification
aph6ia	BAL_CASE07	33.32	77.86	1.97	MultipleMeltPeaks
aphA1(aka k _z	BAL_CASE07				NoAmplification
bacA-01	BAL_CASE07				NoAmplification
bacA-02	BAL_CASE07				NoAmplification
BETA-globin	BAL_CASE07	22.86	84.35	1.93	
bla-ACC-1	BAL_CASE07				NoAmplification
bla-L1	BAL_CASE07				CurveFitFailed
bla1	BAL_CASE07				NoAmplification
blaCMY	BAL_CASE07				NoAmplification
blaCMY2-01	BAL_CASE07	35.78	75.12	1.96	
blaCMY2-02	BAL_CASE07	31.08	83.39	1.98	
blaCTX-M-01	BAL_CASE07				NoAmplification
blaCTX-M-02	BAL_CASE07				NoAmplification
blaCTX-M-03	BAL_CASE07				NoAmplification
blaCTX-M-04	BAL_CASE07				NoAmplification
blaCTX-M-05	BAL_CASE07	31.48	76.51	1.88	
blaCTX-M-06	BAL_CASE07				NoAmplification
blaGES	BAL_CASE07				NoAmplification
blaIMP-01	BAL_CASE07				NoAmplification
blaIMP-02	BAL_CASE07				NoAmplification
blaMOX/blaC	BAL_CASE07				NoAmplification
blaOCH	BAL_CASE07				NoAmplification
blaOKP	BAL_CASE07				NoAmplification
blaOXA1/blaC	BAL_CASE07				NoAmplification
blaOXA10-01	BAL_CASE07				NoAmplification
blaOXA10-02	BAL_CASE07				NoAmplification
blaOXY	BAL_CASE07				NoAmplification
blaPAO	BAL_CASE07				NoAmplification
blaPER	BAL_CASE07				NoAmplification
blaPSE	BAL_CASE07				NoAmplification
blaROB	BAL_CASE07				NoAmplification
blaSFO	BAL_CASE07	34.8	84.61	1.89	MultipleMeltPeaks
blaSHV-01	BAL_CASE07				NoAmplification
blaSHV-02	BAL_CASE07				NoAmplification
blaTEM	BAL_CASE07	28.8	79.23	1.97	
blaTLA	BAL_CASE07				NoAmplification
blaVEB	BAL_CASE07				NoAmplification
blaVIM	BAL_CASE07				NoAmplification
blaZ	BAL_CASE07				NoAmplification
carB	BAL_CASE07				NoAmplification
catA1	BAL_CASE07				NoAmplification
catB3	BAL_CASE07				NoAmplification
catB8	BAL_CASE07	35.11	81.19	1.87	

ceoA	BAL_CASE07	35.07	82.68	1.88	
cepA	BAL_CASE07				NoAmplification
cfiA	BAL_CASE07				NoAmplification
cfr	BAL_CASE07				NoAmplification
cfxA	BAL_CASE07	20.11	77.59	1.76	
cmeA	BAL_CASE07				NoAmplification
cmlA1-01	BAL_CASE07				NoAmplification
cmlA1-02	BAL_CASE07				NoAmplification
cmr	BAL_CASE07				NoAmplification
cmx(A)	BAL_CASE07	32.43	86.98	1.95	MultipleMeltPeaks
cphA-01	BAL_CASE07	34.3	85.69	1.95	
cphA-02	BAL_CASE07				NoAmplification
dfrA1	BAL_CASE07				NoAmplification
dfrA12	BAL_CASE07				NoAmplification
emrD	BAL_CASE07				NoAmplification
ereA	BAL_CASE07				NoAmplification
ereB	BAL_CASE07	32.84	80.39	2.05	
erm(34)	BAL_CASE07				NoAmplification
erm(35)	BAL_CASE07				NoAmplification
erm(36)	BAL_CASE07				NoAmplification
ermA	BAL_CASE07				NoAmplification
ermA/ermTR	BAL_CASE07				NoAmplification
ermB	BAL_CASE07				NoAmplification
ermC	BAL_CASE07				NoAmplification
ermF	BAL_CASE07				NoAmplification
ermJ/ermD	BAL_CASE07				NoAmplification
ermK-01	BAL_CASE07				NoAmplification
ermK-02	BAL_CASE07				NoAmplification
ermT-01	BAL_CASE07				NoAmplification
ermT-02	BAL_CASE07				NoAmplification
ermX	BAL_CASE07				NoAmplification
ermY	BAL_CASE07				NoAmplification
fabK	BAL_CASE07	30.31	79.49	2.04	
floR	BAL_CASE07				NoAmplification
folA	BAL_CASE07				NoAmplification
fosB	BAL_CASE07				LowEfficiency, CtlSmall, S:
fosX	BAL_CASE07				NoAmplification
fox5	BAL_CASE07	30.08	86.24	1.84	
imiR	BAL_CASE07				NoAmplification
ImrA-01	BAL_CASE07				NoAmplification
intl	BAL_CASE07	34.37	84.71	1.9	
intl1	BAL_CASE07	22.82	87.17	1.97	MultipleMeltPeaks
IS613	BAL_CASE07	23.23	79.66	1.73	
lnuA-01	BAL_CASE07	32.69	73.55	2	
lnuB-01	BAL_CASE07				NoAmplification
lnuB-02	BAL_CASE07				NoAmplification

lnuC	BAL_CASE07				CurveFitFailed
marR-01	BAL_CASE07				CurveFitFailed
matA/mel	BAL_CASE07	25.66	77.66	2.03	
mdet1	BAL_CASE07				NoAmplification
mdtA	BAL_CASE07				CurveFitFailed
mdtE/yhiU	BAL_CASE07				NoAmplification
mecA	BAL_CASE07				NoAmplification
mefA	BAL_CASE07	25.45	80.7	1.97	
mepA	BAL_CASE07				NoAmplification
mexA	BAL_CASE07				NoAmplification
mexD	BAL_CASE07				CurveFitFailed
mexE	BAL_CASE07				NoAmplification
mexF	BAL_CASE07	31.93	81.13	1.92	MultipleMeltPeaks
mphA-01	BAL_CASE07	30.69	86.92	1.96	MultipleMeltPeaks
mphA-02	BAL_CASE07	31.07	77.49	1.83	
mphB	BAL_CASE07				NoAmplification
mphC	BAL_CASE07				NoAmplification
msrA-01	BAL_CASE07				NoAmplification
msrC-01	BAL_CASE07				NoAmplification
mtrC-01	BAL_CASE07				NoAmplification
mtrC-02	BAL_CASE07	37.39	84.29	1.79	
mtrD-02	BAL_CASE07	29.33	81.33	1.95	
mtrD-03	BAL_CASE07				NoAmplification
NDM1	BAL_CASE07				NoAmplification
nimE	BAL_CASE07				CurveFitFailed
nisB	BAL_CASE07				NoAmplification
oleC	BAL_CASE07				NoAmplification
oprD	BAL_CASE07	32.29	85.86	1.94	
oprJ	BAL_CASE07	33.77	81.4	1.93	
pbp	BAL_CASE07				NoAmplification
pbp2x	BAL_CASE07	29.32	75.74	1.9	
Pbp5	BAL_CASE07				NoAmplification
penA	BAL_CASE07				NoAmplification
pikR1	BAL_CASE07				NoAmplification
pikR2	BAL_CASE07	34	84.61	1.88	
pmrA	BAL_CASE07	28.67	79.14	2.05	
pncA	BAL_CASE07				NoAmplification
putative multi	BAL_CASE07				NoAmplification
qac	BAL_CASE07				NoAmplification
qacA	BAL_CASE07				NoAmplification
qacA/qacB	BAL_CASE07				NoAmplification
qacEdelta1-0	BAL_CASE07				NoAmplification
qacEdelta1-0	BAL_CASE07	29.65	76.79	1.95	
qacH-01	BAL_CASE07				NoAmplification
qacH-02	BAL_CASE07				NoAmplification
qnrA	BAL_CASE07				NoAmplification

rarD-02	BAL_CASE07				NoAmplification
sat4	BAL_CASE07				NoAmplification
sdeB	BAL_CASE07				NoAmplification
spcN-01	BAL_CASE07				CurveFitFailed
speA	BAL_CASE07				NoAmplification
str	BAL_CASE07				NoAmplification
strA	BAL_CASE07				NoAmplification
strB	BAL_CASE07				NoAmplification
sul1	BAL_CASE07				NoAmplification
sul2	BAL_CASE07				NoAmplification
sulA/foIP-01	BAL_CASE07				NoAmplification
sulA/foIP-03	BAL_CASE07	26.28	83.59	1.95	
tet(32)	BAL_CASE07				NoAmplification
tet(34)	BAL_CASE07	30.01	75.78	1.98	
tet(35)	BAL_CASE07				NoAmplification
tet(36)-A	BAL_CASE07				NoAmplification
tet(36)-B	BAL_CASE07				NoAmplification
tet(37)	BAL_CASE07	22.8	76.64	1.97	
tetA-01	BAL_CASE07	34.35	85.1	1.95	
tetA-02	BAL_CASE07				NoAmplification
tetB-01	BAL_CASE07				NoAmplification
tetB-02	BAL_CASE07				NoAmplification
tetC-01	BAL_CASE07				NoAmplification
tetC-02	BAL_CASE07				NoAmplification
tetD-01	BAL_CASE07				NoAmplification
tetD-02	BAL_CASE07	30.72	77.81	1.93	
tetE	BAL_CASE07				NoAmplification
tetG-01	BAL_CASE07	39.75	82.65	1.69	MultipleMeltPeaks
tetG-02	BAL_CASE07				NoAmplification
tetH	BAL_CASE07				NoAmplification
tetJ	BAL_CASE07				NoAmplification
tetK	BAL_CASE07	28.91	72.43	2.06	
tetL-01	BAL_CASE07				NoAmplification
tetL-02	BAL_CASE07				NoAmplification
tetM-01	BAL_CASE07	29.92	75.95	1.99	
tetM-02	BAL_CASE07				NoAmplification
tetO-01	BAL_CASE07	26.99	76.72	1.98	
tetPA	BAL_CASE07				NoAmplification
tetPB-01	BAL_CASE07				NoAmplification
tetPB-02	BAL_CASE07				NoAmplification
tetPB-03	BAL_CASE07				NoAmplification
tetPB-05	BAL_CASE07				NoAmplification
tetQ	BAL_CASE07				NoAmplification
tetR-02	BAL_CASE07				NoAmplification
tetR-03	BAL_CASE07				NoAmplification
tetS	BAL_CASE07				BadR2, CurveFitFailed, High

tetT	BAL_CASE07	30.2	73.54	2.09	
tetU-01	BAL_CASE07				NoAmplification
tetV	BAL_CASE07				NoAmplification
tetW-01	BAL_CASE07				NoAmplification
tetX	BAL_CASE07				NoAmplification
tnpA-01	BAL_CASE07				NoAmplification
tnpA-02	BAL_CASE07				NoAmplification
tnpA-03	BAL_CASE07	34.96	74.53	2.07	
tnpA-04	BAL_CASE07				NoAmplification
tnpA-05	BAL_CASE07				NoAmplification
tnpA-07	BAL_CASE07				NoAmplification
tolC-01	BAL_CASE07				NoAmplification
tolC-02	BAL_CASE07	28.77	85.71	1.91	MultipleMeltPeaks
tolC-03	BAL_CASE07	35.33	85.86	1.85	
Tp614	BAL_CASE07	40.14	82.1	1.76	
ttgA	BAL_CASE07				NoAmplification
ttgB	BAL_CASE07	38.37	76.83	1.83	MultipleMeltPeaks
vanA	BAL_CASE07				NoAmplification
vanB-01	BAL_CASE07	28.63	73.99	1.82	
vanC-01	BAL_CASE07				NoAmplification
vanC-02	BAL_CASE07				NoAmplification
vanC-03	BAL_CASE07				NoAmplification
vanC1	BAL_CASE07				NoAmplification
vanC2/vanC3	BAL_CASE07				NoAmplification
vanG	BAL_CASE07				NoAmplification
vanHB	BAL_CASE07				NoAmplification
vanHD	BAL_CASE07				CurveFitFailed
vanRA-01	BAL_CASE07				NoAmplification
vanRA-02	BAL_CASE07				NoAmplification
vanRB	BAL_CASE07	32.57	85.6	1.79	
vanRC	BAL_CASE07				NoAmplification
vanRC4	BAL_CASE07				NoAmplification
vanRD	BAL_CASE07				NoAmplification
vanSA	BAL_CASE07				NoAmplification
vanSB	BAL_CASE07				NoAmplification
vanSC-01	BAL_CASE07				NoAmplification
vanSC-02	BAL_CASE07				NoAmplification
vanTC-01	BAL_CASE07				NoAmplification
vanTC-02	BAL_CASE07				NoAmplification
vanTE	BAL_CASE07				NoAmplification
vanTG	BAL_CASE07				NoAmplification
vanWB	BAL_CASE07				NoAmplification
vanWG	BAL_CASE07				NoAmplification
vanXA	BAL_CASE07				NoAmplification
vanXB	BAL_CASE07				NoAmplification
vanXD	BAL_CASE07	31.8	74.89	1.87	

vanYB	BAL_CASE07				NoAmplification
vanYD-01	BAL_CASE07				LowEfficiency, SaturationB:
vanYD-02	BAL_CASE07				NoAmplification
vatB-01	BAL_CASE07				NoAmplification
vatB-02	BAL_CASE07				NoAmplification
vatC-01	BAL_CASE07				NoAmplification
vatC-02	BAL_CASE07				CurveFitFailed
vatE-01	BAL_CASE07	28.46	76.51	2.09	
vatE-02	BAL_CASE07				NoAmplification
vgaA-01	BAL_CASE07				NoAmplification
vgaA-02	BAL_CASE07				NoAmplification
vgb-01	BAL_CASE07				NoAmplification
vgbB-01	BAL_CASE07				NoAmplification
vgbB-02	BAL_CASE07				NoAmplification
yceE/mdtG-0	BAL_CASE07				NoAmplification
yceE/mdtG-0	BAL_CASE07				NoAmplification
yceL/mdtH-0	BAL_CASE07				CurveFitFailed
yceL/mdtH-0	BAL_CASE07				NoAmplification
yceL/mdtH-0	BAL_CASE07				NoAmplification
yidY/mdtL-01	BAL_CASE07	34.54	85.52	1.94	
yidY/mdtL-02	BAL_CASE07				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	BAL_CASE08		18.6	81.32	1.93
aac	BAL_CASE08		33.64	78.44	1.49 MultipleMeltPeaks
aac(6')-Ib(akz	BAL_CASE08				NoAmplification
aac(6')-Ib(akz	BAL_CASE08	33.01	83.97	1.88	MultipleMeltPeaks
aac(6')-Ib(akz	BAL_CASE08				CurveFitFailed
aac(6')-II	BAL_CASE08				NoAmplification
aac(6')I1	BAL_CASE08				NoAmplification
aacA/aphD	BAL_CASE08				NoAmplification
aacC	BAL_CASE08	36.41	86.62	1.8	MultipleMeltPeaks
aacC1	BAL_CASE08				NoAmplification
aacC2	BAL_CASE08				NoAmplification
aacC4	BAL_CASE08	36.07	83.41	1.83	MultipleMeltPeaks
aadA-01	BAL_CASE08				NoAmplification
aadA-02	BAL_CASE08				CurveFitFailed
aadA-1-01	BAL_CASE08				NoAmplification
aadA-1-02	BAL_CASE08				NoAmplification
aadA1	BAL_CASE08	36.11	78.9	1.93	
aadA2-01	BAL_CASE08				NoAmplification
aadA2-02	BAL_CASE08	35.11	75.03	2.01	
aadA2-03	BAL_CASE08				NoAmplification
aadA5-01	BAL_CASE08				NoAmplification
aadA5-02	BAL_CASE08	34.73	78.01	1.97	MultipleMeltPeaks
aadA9-01	BAL_CASE08				NoAmplification
aadA9-02	BAL_CASE08	36	79.2	1.92	
aadD	BAL_CASE08				NoAmplification
aadE	BAL_CASE08				NoAmplification
acrA-01	BAL_CASE08	33.54	88.8	1.91	
acrA-02	BAL_CASE08				NoAmplification
acrA-03	BAL_CASE08	33.35	78.11	1.96	
acrA-04	BAL_CASE08	31.79	80.53	1.98	
acrA-05	BAL_CASE08	33.17	85.57	1.97	
acrB-01	BAL_CASE08				NoAmplification
acrF	BAL_CASE08	35.89	84.9	1.9	
acrR-01	BAL_CASE08	38.21	78.64	1.77	
acrR-02	BAL_CASE08				NoAmplification
Actin	BAL_CASE08	20.98	87.07	1.94	MultipleMeltPeaks
adeA	BAL_CASE08	38.22	84.46	1.75	
ampC-01	BAL_CASE08	34.27	78.75	2	MultipleMeltPeaks
ampC-02	BAL_CASE08				NoAmplification
ampC-04	BAL_CASE08	32.17	78.67	1.81	
ampC-05	BAL_CASE08				NoAmplification
ampC-06	BAL_CASE08	31.26	72.79	1.75	MultipleMeltPeaks
ampC-07	BAL_CASE08	34.95	88.28	1.83	MultipleMeltPeaks
ampC-09	BAL_CASE08				NoAmplification
ampC/blaDH	BAL_CASE08	34.73	77.06	1.95	MultipleMeltPeaks

aph	BAL_CASE08				NoAmplification
aph(2')-Id-01	BAL_CASE08				NoAmplification
aph(2')-Id-02	BAL_CASE08				NoAmplification
aph6ia	BAL_CASE08	35.81	76.67	1.88	
aphA1(aka k _z	BAL_CASE08				NoAmplification
bacA-01	BAL_CASE08				NoAmplification
bacA-02	BAL_CASE08	36.47	75.59	1.85	
BETA-globin	BAL_CASE08	21.79	84.33	1.94	
bla-ACC-1	BAL_CASE08				NoAmplification
bla-L1	BAL_CASE08	31.03	81.11	1.9	
bla1	BAL_CASE08				NoAmplification
blaCMY	BAL_CASE08				NoAmplification
blaCMY2-01	BAL_CASE08				NoAmplification
blaCMY2-02	BAL_CASE08	29.3	85.46	1.93	
blaCTX-M-01	BAL_CASE08	38.53	62.96	1.72	MultipleMeltPeaks
blaCTX-M-02	BAL_CASE08	39.2	80	1.64	MultipleMeltPeaks
blaCTX-M-03	BAL_CASE08				NoAmplification
blaCTX-M-04	BAL_CASE08				NoAmplification
blaCTX-M-05	BAL_CASE08	32.87	76.75	1.83	
blaCTX-M-06	BAL_CASE08				NoAmplification
blaGES	BAL_CASE08				NoAmplification
blaIMP-01	BAL_CASE08				NoAmplification
blaIMP-02	BAL_CASE08				NoAmplification
blaMOX/blaC	BAL_CASE08				NoAmplification
blaOCH	BAL_CASE08				NoAmplification
blaOKP	BAL_CASE08				NoAmplification
blaOXA1/blaC	BAL_CASE08				NoAmplification
blaOXA10-01	BAL_CASE08				NoAmplification
blaOXA10-02	BAL_CASE08				NoAmplification
blaOXY	BAL_CASE08				NoAmplification
blaPAO	BAL_CASE08				NoAmplification
blaPER	BAL_CASE08				NoAmplification
blaPSE	BAL_CASE08				NoAmplification
blaROB	BAL_CASE08				NoAmplification
blaSFO	BAL_CASE08	33.19	88.44	1.92	MultipleMeltPeaks
blaSHV-01	BAL_CASE08	36.48	75.83	1.83	MultipleMeltPeaks
blaSHV-02	BAL_CASE08				NoAmplification
blaTEM	BAL_CASE08	28.38	79.19	1.91	
blaTLA	BAL_CASE08				NoAmplification
blaVEB	BAL_CASE08				NoAmplification
blaVIM	BAL_CASE08				NoAmplification
blaZ	BAL_CASE08				NoAmplification
carB	BAL_CASE08				NoAmplification
catA1	BAL_CASE08				NoAmplification
catB3	BAL_CASE08				NoAmplification
catB8	BAL_CASE08	30.75	82.26	1.97	

ceoA	BAL_CASE08	31.18	82.34	1.99	
cepA	BAL_CASE08				NoAmplification
cfiA	BAL_CASE08	33.12	86.26	1.92	
cfr	BAL_CASE08				NoAmplification
cfxA	BAL_CASE08	24.49	77.55	1.93	
cmeA	BAL_CASE08	36.67	86.18	1.8	
cmlA1-01	BAL_CASE08				NoAmplification
cmlA1-02	BAL_CASE08				NoAmplification
cmr	BAL_CASE08				NoAmplification
cmx(A)	BAL_CASE08	26.13	86.86	1.94	MultipleMeltPeaks
cphA-01	BAL_CASE08	33.23	85.62	1.95	MultipleMeltPeaks
cphA-02	BAL_CASE08	29.51	82.48	1.98	MultipleMeltPeaks
dfrA1	BAL_CASE08	36.22	83.15	1.89	
dfrA12	BAL_CASE08				NoAmplification
emrD	BAL_CASE08				NoAmplification
ereA	BAL_CASE08	38.93	83.21	1.77	
ereB	BAL_CASE08	30.8	88.81	2.02	
erm(34)	BAL_CASE08				NoAmplification
erm(35)	BAL_CASE08				NoAmplification
erm(36)	BAL_CASE08	36.36	81.04	1.83	
ermA	BAL_CASE08				NoAmplification
ermA/ermTR	BAL_CASE08				NoAmplification
ermB	BAL_CASE08				NoAmplification
ermC	BAL_CASE08	39.63	85.5	1.79	MultipleMeltPeaks
ermF	BAL_CASE08				NoAmplification
ermJ/ermD	BAL_CASE08				NoAmplification
ermK-01	BAL_CASE08	38.99	73.64	1.87	
ermK-02	BAL_CASE08	38.61	85.64	1.7	MultipleMeltPeaks
ermT-01	BAL_CASE08				NoAmplification
ermT-02	BAL_CASE08	33.68	91.49	1.62	MultipleMeltPeaks
ermX	BAL_CASE08	39.49	87.25	1.61	MultipleMeltPeaks
ermY	BAL_CASE08				NoAmplification
fabK	BAL_CASE08	28.8	79.52	1.98	
floR	BAL_CASE08				NoAmplification
folA	BAL_CASE08				NoAmplification
fosB	BAL_CASE08				LowEfficiency, CtIsSmall, S:
fosX	BAL_CASE08				NoAmplification
fox5	BAL_CASE08	29.13	86.02	1.87	
imiR	BAL_CASE08				NoAmplification
ImrA-01	BAL_CASE08				NoAmplification
intl	BAL_CASE08	28.49	83.35	1.81	
intl1	BAL_CASE08	21.86	87.19	1.99	MultipleMeltPeaks
IS613	BAL_CASE08				NoAmplification
lnuA-01	BAL_CASE08				NoAmplification
lnuB-01	BAL_CASE08				NoAmplification
lnuB-02	BAL_CASE08				NoAmplification

lnuC	BAL_CASE08				NoAmplification
marR-01	BAL_CASE08	36.58	85.49	1.83	
matA/mel	BAL_CASE08	28.57	77.29	2.01	MultipleMeltPeaks
mdet1	BAL_CASE08				NoAmplification
mdtA	BAL_CASE08				NoAmplification
mdtE/yhiU	BAL_CASE08				NoAmplification
mecA	BAL_CASE08				NoAmplification
mefA	BAL_CASE08	35.92	79.92	1.89	
mepA	BAL_CASE08				CurveFitFailed
mexA	BAL_CASE08				NoAmplification
mexD	BAL_CASE08	36.97	79.81	1.89	MultipleMeltPeaks
mexE	BAL_CASE08				NoAmplification
mexF	BAL_CASE08	29.8	82.14	1.99	MultipleMeltPeaks
mphA-01	BAL_CASE08	30.67	86.99	1.88	MultipleMeltPeaks
mphA-02	BAL_CASE08	32.73	76.69	1.61	MultipleMeltPeaks
mphB	BAL_CASE08				NoAmplification
mphC	BAL_CASE08				NoAmplification
msrA-01	BAL_CASE08				NoAmplification
msrC-01	BAL_CASE08				NoAmplification
mtrC-01	BAL_CASE08				NoAmplification
mtrC-02	BAL_CASE08	34.85	84.43	1.92	
mtrD-02	BAL_CASE08	28.04	81.16	1.89	MultipleMeltPeaks
mtrD-03	BAL_CASE08	33.15	79.28	1.79	
NDM1	BAL_CASE08				NoAmplification
nimE	BAL_CASE08	30.56	76.42	1.9	
nisB	BAL_CASE08				NoAmplification
oleC	BAL_CASE08				NoAmplification
oprD	BAL_CASE08	28.45	92.86	1.96	
oprJ	BAL_CASE08	36.56	77.21	1.93	
pbp	BAL_CASE08				NoAmplification
pbp2x	BAL_CASE08				NoAmplification
Pbp5	BAL_CASE08				NoAmplification
penA	BAL_CASE08	38.54	85.24	1.66	
pikR1	BAL_CASE08	35.97	84.12	1.86	
pikR2	BAL_CASE08	30.3	84.9	1.99	
pmrA	BAL_CASE08				NoAmplification
pncA	BAL_CASE08				NoAmplification
putative mulI	BAL_CASE08	31.15	84.24	1.99	
qac	BAL_CASE08				NoAmplification
qacA	BAL_CASE08				NoAmplification
qacA/qacB	BAL_CASE08				NoAmplification
qacEdelta1-0	BAL_CASE08				NoAmplification
qacEdelta1-0	BAL_CASE08	36.46	78.21	1.84	
qacH-01	BAL_CASE08	32.39	84.1	1.98	MultipleMeltPeaks
qacH-02	BAL_CASE08	39.84	84.24	1.55	
qnrA	BAL_CASE08				NoAmplification

rarD-02	BAL_CASE08				NoAmplification
sat4	BAL_CASE08				NoAmplification
sdeB	BAL_CASE08				NoAmplification
spcN-01	BAL_CASE08				NoAmplification
speA	BAL_CASE08				NoAmplification
str	BAL_CASE08				NoAmplification
strA	BAL_CASE08				NoAmplification
strB	BAL_CASE08				NoAmplification
sul1	BAL_CASE08				NoAmplification
sul2	BAL_CASE08				NoAmplification
sulA/foIP-01	BAL_CASE08				NoAmplification
sulA/foIP-03	BAL_CASE08	31.04	74.85	1.66	
tet(32)	BAL_CASE08				NoAmplification
tet(34)	BAL_CASE08	29.15	75.84	1.96	
tet(35)	BAL_CASE08				NoAmplification
tet(36)-A	BAL_CASE08				NoAmplification
tet(36)-B	BAL_CASE08				NoAmplification
tet(37)	BAL_CASE08	38.45	76.38	1.86	MultipleMeltPeaks
tetA-01	BAL_CASE08	33.36	85.08	1.94	
tetA-02	BAL_CASE08				NoAmplification
tetB-01	BAL_CASE08				NoAmplification
tetB-02	BAL_CASE08	36.73	74.28	1.87	
tetC-01	BAL_CASE08				NoAmplification
tetC-02	BAL_CASE08				NoAmplification
tetD-01	BAL_CASE08				NoAmplification
tetD-02	BAL_CASE08	33.95	76.54	2	
tetE	BAL_CASE08				NoAmplification
tetG-01	BAL_CASE08	32.88	85.2	1.97	
tetG-02	BAL_CASE08				NoAmplification
tetH	BAL_CASE08				NoAmplification
tetJ	BAL_CASE08				NoAmplification
tetK	BAL_CASE08				NoAmplification
tetL-01	BAL_CASE08				NoAmplification
tetL-02	BAL_CASE08	36.57	85.44	1.68	
tetM-01	BAL_CASE08	34.73	78.3	1.94	
tetM-02	BAL_CASE08				NoAmplification
tetO-01	BAL_CASE08				NoAmplification
tetPA	BAL_CASE08				NoAmplification
tetPB-01	BAL_CASE08				NoAmplification
tetPB-02	BAL_CASE08	29.18	84.79	1.88	
tetPB-03	BAL_CASE08				NoAmplification
tetPB-05	BAL_CASE08				NoAmplification
tetQ	BAL_CASE08	25.47	76.73	1.96	
tetR-02	BAL_CASE08				NoAmplification
tetR-03	BAL_CASE08				NoAmplification
tetS	BAL_CASE08				NoAmplification

tetT	BAL_CASE08				NoAmplification
tetU-01	BAL_CASE08				NoAmplification
tetV	BAL_CASE08				NoAmplification
tetW-01	BAL_CASE08				NoAmplification
tetX	BAL_CASE08				NoAmplification
tnpA-01	BAL_CASE08	32.59	79.81	1.96	
tnpA-02	BAL_CASE08				NoAmplification
tnpA-03	BAL_CASE08	33.23	75.04	2.08	
tnpA-04	BAL_CASE08				NoAmplification
tnpA-05	BAL_CASE08				NoAmplification
tnpA-07	BAL_CASE08				NoAmplification
tolC-01	BAL_CASE08				NoAmplification
tolC-02	BAL_CASE08	33.87	87.96	1.91	
tolC-03	BAL_CASE08	32.35	85.87	1.96	
Tp614	BAL_CASE08	36.22	73.65	1.88	MultipleMeltPeaks
ttgA	BAL_CASE08				NoAmplification
ttgB	BAL_CASE08	37.65	78.54	1.85	MultipleMeltPeaks
vanA	BAL_CASE08				NoAmplification
vanB-01	BAL_CASE08	29.12	73.69	1.67	
vanC-01	BAL_CASE08	30.09	73.27	1.83	
vanC-02	BAL_CASE08				NoAmplification
vanC-03	BAL_CASE08	35.54	75.46	1.89	MultipleMeltPeaks
vanC1	BAL_CASE08				NoAmplification
vanC2/vanC3	BAL_CASE08	33.05	85.67	1.39	
vanG	BAL_CASE08				NoAmplification
vanHB	BAL_CASE08				NoAmplification
vanHD	BAL_CASE08	33.96	89.63	1.85	MultipleMeltPeaks
vanRA-01	BAL_CASE08				NoAmplification
vanRA-02	BAL_CASE08				NoAmplification
vanRB	BAL_CASE08				NoAmplification
vanRC	BAL_CASE08				NoAmplification
vanRC4	BAL_CASE08				NoAmplification
vanRD	BAL_CASE08				NoAmplification
vanSA	BAL_CASE08				NoAmplification
vanSB	BAL_CASE08				NoAmplification
vanSC-01	BAL_CASE08				NoAmplification
vanSC-02	BAL_CASE08				NoAmplification
vanTC-01	BAL_CASE08				NoAmplification
vanTC-02	BAL_CASE08				NoAmplification
vanTE	BAL_CASE08				NoAmplification
vanTG	BAL_CASE08				NoAmplification
vanWB	BAL_CASE08				NoAmplification
vanWG	BAL_CASE08				NoAmplification
vanXA	BAL_CASE08				NoAmplification
vanXB	BAL_CASE08				NoAmplification
vanXD	BAL_CASE08	32.58	74.2	1.8	

vanYB	BAL_CASE08				NoAmplification
vanYD-01	BAL_CASE08				CurveFitFailed
vanYD-02	BAL_CASE08				NoAmplification
vatB-01	BAL_CASE08				NoAmplification
vatB-02	BAL_CASE08				NoAmplification
vatC-01	BAL_CASE08	34.52	81.45	1.9	
vatC-02	BAL_CASE08	39.33	83.41	1.74	MultipleMeltPeaks
vatE-01	BAL_CASE08	28.61	76.93	2.09	
vatE-02	BAL_CASE08				NoAmplification
vgaA-01	BAL_CASE08				NoAmplification
vgaA-02	BAL_CASE08				NoAmplification
vgb-01	BAL_CASE08				NoAmplification
vgbB-01	BAL_CASE08				NoAmplification
vgbB-02	BAL_CASE08				NoAmplification
yceE/mdtG-0	BAL_CASE08				NoAmplification
yceE/mdtG-0	BAL_CASE08	34.17	81.04	2.03	
yceL/mdtH-0	BAL_CASE08	34.83	83.94	1.75	
yceL/mdtH-0	BAL_CASE08				NoAmplification
yceL/mdtH-0	BAL_CASE08				NoAmplification
yidY/mdtL-01	BAL_CASE08	32.37	84.71	1.95	
yidY/mdtL-02	BAL_CASE08				CurveFitFailed

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	BAL_CONTRC		17.03	82.09	1.99
aac	BAL_CONTRC		32.71	76.53	1.41 MultipleMeltPeaks
aac(6')-Ib(akz	BAL_CONTROL01				NoAmplification
aac(6')-Ib(akz	BAL_CONTRC		35.16	89.06	1.9 MultipleMeltPeaks
aac(6')-Ib(akz	BAL_CONTRC		37.45	76.53	1.78
aac(6')-II	BAL_CONTROL01				NoAmplification
aac(6')I1	BAL_CONTROL01				NoAmplification
aacA/aphD	BAL_CONTROL01				NoAmplification
aacC	BAL_CONTROL01				NoAmplification
aacC1	BAL_CONTROL01				NoAmplification
aacC2	BAL_CONTROL01				NoAmplification
aacC4	BAL_CONTROL01				NoAmplification
aadA-01	BAL_CONTROL01				NoAmplification
aadA-02	BAL_CONTROL01				NoAmplification
aadA-1-01	BAL_CONTROL01				NoAmplification
aadA-1-02	BAL_CONTROL01				NoAmplification
aadA1	BAL_CONTROL01				NoAmplification
aadA2-01	BAL_CONTROL01				NoAmplification
aadA2-02	BAL_CONTROL01				NoAmplification
aadA2-03	BAL_CONTROL01				NoAmplification
aadA5-01	BAL_CONTROL01				NoAmplification
aadA5-02	BAL_CONTRC		34.77	78.31	1.79
aadA9-01	BAL_CONTRC		37	88.31	1.83
aadA9-02	BAL_CONTROL01				NoAmplification
aadD	BAL_CONTROL01				NoAmplification
aadE	BAL_CONTRC		34.5	71.66	2.02
acrA-01	BAL_CONTRC		36.04	88.78	1.9 MultipleMeltPeaks
acrA-02	BAL_CONTROL01				NoAmplification
acrA-03	BAL_CONTROL01				NoAmplification
acrA-04	BAL_CONTROL01				CurveFitFailed
acrA-05	BAL_CONTRC		33.2	85.45	1.95
acrB-01	BAL_CONTROL01				NoAmplification
acrF	BAL_CONTRC		34.47	82.03	1.94
acrR-01	BAL_CONTROL01				NoAmplification
acrR-02	BAL_CONTRC		37.98	87.05	1.69 MultipleMeltPeaks
Actin	BAL_CONTRC		21.16	83.64	1.9 MultipleMeltPeaks
adeA	BAL_CONTRC		36.9	83.43	1.71
ampC-01	BAL_CONTROL01				BadR2, CtlIsSmall, Saturatio
ampC-02	BAL_CONTROL01				NoAmplification
ampC-04	BAL_CONTROL01				NoAmplification
ampC-05	BAL_CONTROL01				NoAmplification
ampC-06	BAL_CONTROL01				NoAmplification
ampC-07	BAL_CONTRC		32.28	84.04	1.92
ampC-09	BAL_CONTROL01				NoAmplification
ampC/blaDH	BAL_CONTRC		33.3	87.11	1.86

aph	BAL_CONTROL01				NoAmplification
aph(2')-Id-01	BAL_CONTROL01				NoAmplification
aph(2')-Id-02	BAL_CONTROL01				NoAmplification
aph6ia	BAL_CONTRC	28.09	78.27	1.98	
aphA1(aka k _z	BAL_CONTROL01				NoAmplification
bacA-01	BAL_CONTROL01				NoAmplification
bacA-02	BAL_CONTROL01				NoAmplification
BETA-globin	BAL_CONTRC	21.65	84.3	1.96	
bla-ACC-1	BAL_CONTROL01				NoAmplification
bla-L1	BAL_CONTRC	31.99	83.78	1.96	
bla1	BAL_CONTROL01				NoAmplification
blaCMY	BAL_CONTROL01				NoAmplification
blaCMY2-01	BAL_CONTROL01				NoAmplification
blaCMY2-02	BAL_CONTRC	32.08	85.45	1.79	
blaCTX-M-01	BAL_CONTROL01				NoAmplification
blaCTX-M-02	BAL_CONTROL01				NoAmplification
blaCTX-M-03	BAL_CONTROL01				NoAmplification
blaCTX-M-04	BAL_CONTROL01				NoAmplification
blaCTX-M-05	BAL_CONTRC	32.84	75.87	1.89	
blaCTX-M-06	BAL_CONTROL01				NoAmplification
blaGES	BAL_CONTROL01				NoAmplification
blaIMP-01	BAL_CONTROL01				NoAmplification
blaIMP-02	BAL_CONTROL01				NoAmplification
blaMOX/blaC	BAL_CONTROL01				NoAmplification
blaOCH	BAL_CONTROL01				NoAmplification
blaOKP	BAL_CONTROL01				NoAmplification
blaOXA1/blaC	BAL_CONTROL01				NoAmplification
blaOXA10-01	BAL_CONTROL01				NoAmplification
blaOXA10-02	BAL_CONTROL01				NoAmplification
blaOXY	BAL_CONTROL01				NoAmplification
blaPAO	BAL_CONTROL01				NoAmplification
blaPER	BAL_CONTROL01				NoAmplification
blaPSE	BAL_CONTROL01				NoAmplification
blaROB	BAL_CONTROL01				NoAmplification
blaSFO	BAL_CONTRC	37.66	80.86	1.79	MultipleMeltPeaks
blaSHV-01	BAL_CONTROL01				NoAmplification
blaSHV-02	BAL_CONTROL01				NoAmplification
blaTEM	BAL_CONTRC	28.3	79.32	1.64	
blaTLA	BAL_CONTROL01				NoAmplification
blaVEB	BAL_CONTROL01				NoAmplification
blaVIM	BAL_CONTROL01				NoAmplification
blaZ	BAL_CONTROL01				NoAmplification
carB	BAL_CONTROL01				CurveFitFailed
catA1	BAL_CONTROL01				NoAmplification
catB3	BAL_CONTRC	32.21	79.4	1.97	
catB8	BAL_CONTRC	29.7	82.94	1.97	

ceoA	BAL_CONTRC	29.27	82.35	1.98	
cepA	BAL_CONTROL01				NoAmplification
cfiA	BAL_CONTROL01				NoAmplification
cfr	BAL_CONTROL01				NoAmplification
cfxA	BAL_CONTRC	18.02	77.42	1.54	
cmeA	BAL_CONTROL01				NoAmplification
cmlA1-01	BAL_CONTROL01				NoAmplification
cmlA1-02	BAL_CONTROL01				NoAmplification
cmr	BAL_CONTROL01				NoAmplification
cmx(A)	BAL_CONTRC	32.74	78.49	1.81	MultipleMeltPeaks
cphA-01	BAL_CONTROL01				NoAmplification
cphA-02	BAL_CONTROL01				NoAmplification
dfrA1	BAL_CONTROL01				NoAmplification
dfrA12	BAL_CONTROL01				NoAmplification
emrD	BAL_CONTROL01				NoAmplification
ereA	BAL_CONTROL01				NoAmplification
ereB	BAL_CONTROL01				NoAmplification
erm(34)	BAL_CONTROL01				NoAmplification
erm(35)	BAL_CONTROL01				NoAmplification
erm(36)	BAL_CONTROL01				NoAmplification
ermA	BAL_CONTROL01				NoAmplification
ermA/ermTR	BAL_CONTROL01				NoAmplification
ermB	BAL_CONTRC	24.08	74.94	1.75	
ermC	BAL_CONTROL01				NoAmplification
ermF	BAL_CONTRC	20.18	74.71	1.99	
ermJ/ermD	BAL_CONTROL01				NoAmplification
ermK-01	BAL_CONTROL01				NoAmplification
ermK-02	BAL_CONTROL01				NoAmplification
ermT-01	BAL_CONTROL01				NoAmplification
ermT-02	BAL_CONTROL01				NoAmplification
ermX	BAL_CONTRC	25.26	83.73	1.86	
ermY	BAL_CONTROL01				NoAmplification
fabK	BAL_CONTRC	27.19	79	2.02	
floR	BAL_CONTROL01				NoAmplification
folA	BAL_CONTROL01				NoAmplification
fosB	BAL_CONTROL01				LowEfficiency, CtIsSmall, S:
fosX	BAL_CONTROL01				NoAmplification
fox5	BAL_CONTRC	33.23	85.97	1.57	
imiR	BAL_CONTROL01				NoAmplification
ImrA-01	BAL_CONTRC	37.28	82.76	1.86	
intl	BAL_CONTRC	32.86	84.92	1.83	
intl1	BAL_CONTRC	22.85	87.06	1.95	MultipleMeltPeaks
IS613	BAL_CONTRC	23.79	80	1.82	
lnuA-01	BAL_CONTROL01				NoAmplification
lnuB-01	BAL_CONTROL01				NoAmplification
lnuB-02	BAL_CONTRC	37.84	86.96	1.81	

lnuC	BAL_CONTRC	34.09	87.11	1.83	
marR-01	BAL_CONTRC	35.96	80.22	1.88	
matA/mel	BAL_CONTRC	22.02	77.66	2.02	
mdet1	BAL_CONTROL01				NoAmplification
mdtA	BAL_CONTROL01				CurveFitFailed
mdtE/yhiU	BAL_CONTROL01				CurveFitFailed
mecA	BAL_CONTROL01				NoAmplification
mefA	BAL_CONTRC	21.61	80.71	1.98	
mepA	BAL_CONTRC	33.5	78.73	2	
mexA	BAL_CONTROL01				CurveFitFailed
mexD	BAL_CONTRC	36.31	79.74	1.92	
mexE	BAL_CONTROL01				NoAmplification
mexF	BAL_CONTRC	30.81	86.3	1.61	
mphA-01	BAL_CONTRC	30.49	88.9	1.96	
mphA-02	BAL_CONTRC	32.92	76.87	1.78	
mphB	BAL_CONTROL01				NoAmplification
mphC	BAL_CONTROL01				NoAmplification
msrA-01	BAL_CONTROL01				NoAmplification
msrC-01	BAL_CONTROL01				NoAmplification
mtrC-01	BAL_CONTROL01				NoAmplification
mtrC-02	BAL_CONTRC	38.01	84.42	1.78	
mtrD-02	BAL_CONTRC	30.89	80.54	2.01	
mtrD-03	BAL_CONTRC	33.79	79.22	1.81	
NDM1	BAL_CONTROL01				NoAmplification
nimE	BAL_CONTROL01				NoAmplification
nisB	BAL_CONTROL01				NoAmplification
oleC	BAL_CONTRC	36.54	87.28	1.82	
oprD	BAL_CONTRC	38.07	81.51	1.79	MultipleMeltPeaks
oprJ	BAL_CONTRC	36.29	91.51	1.8	
pbp	BAL_CONTROL01				NoAmplification
pbp2x	BAL_CONTRC	26.69	75.45	1.85	
Pbp5	BAL_CONTROL01				NoAmplification
penA	BAL_CONTROL01				NoAmplification
pikR1	BAL_CONTROL01				CurveFitFailed
pikR2	BAL_CONTRC	31.85	85.19	1.85	
pmrA	BAL_CONTRC	25.25	79.19	1.99	
pncA	BAL_CONTROL01				NoAmplification
putative mulI	BAL_CONTROL01				NoAmplification
qac	BAL_CONTROL01				NoAmplification
qacA	BAL_CONTROL01				NoAmplification
qacA/qacB	BAL_CONTROL01				NoAmplification
qacEdelta1-0	BAL_CONTROL01				NoAmplification
qacEdelta1-0	BAL_CONTRC	32.29	76.11	1.89	
qacH-01	BAL_CONTROL01				NoAmplification
qacH-02	BAL_CONTRC	34.04	83.72	1.67	
qnrA	BAL_CONTROL01				NoAmplification

rarD-02	BAL_CONTRC	36.87	86	1.81	
sat4	BAL_CONTROL01				NoAmplification
sdeB	BAL_CONTROL01				NoAmplification
spcN-01	BAL_CONTROL01				NoAmplification
speA	BAL_CONTROL01				NoAmplification
str	BAL_CONTROL01				NoAmplification
strA	BAL_CONTROL01				NoAmplification
strB	BAL_CONTRC	29.25	83.74	1.92	
sul1	BAL_CONTROL01				NoAmplification
sul2	BAL_CONTRC	28.14	85.46	1.58	
sulA/foIP-01	BAL_CONTRC	22.53	80.52	1.91	
sulA/foIP-03	BAL_CONTRC	22.34	83.2	1.99	
tet(32)	BAL_CONTRC	24.51	81.23	1.97	
tet(34)	BAL_CONTRC	29.77	75.79	1.95	
tet(35)	BAL_CONTROL01				NoAmplification
tet(36)-A	BAL_CONTROL01				NoAmplification
tet(36)-B	BAL_CONTROL01				NoAmplification
tet(37)	BAL_CONTRC	21.6	76.54	1.96	
tetA-01	BAL_CONTROL01				NoAmplification
tetA-02	BAL_CONTROL01				NoAmplification
tetB-01	BAL_CONTRC	25.93	79.54	1.89	
tetB-02	BAL_CONTRC	25.76	79.57	1.99	
tetC-01	BAL_CONTRC	26.95	74.87	1.59	
tetC-02	BAL_CONTRC	25.59	75.99	2.01	
tetD-01	BAL_CONTROL01				NoAmplification
tetD-02	BAL_CONTRC	28.96	77.69	1.97	
tetE	BAL_CONTROL01				NoAmplification
tetG-01	BAL_CONTRC	38.69	82.43	1.71	
tetG-02	BAL_CONTROL01				NoAmplification
tetH	BAL_CONTROL01				NoAmplification
tetJ	BAL_CONTROL01				NoAmplification
tetK	BAL_CONTROL01				NoAmplification
tetL-01	BAL_CONTROL01				NoAmplification
tetL-02	BAL_CONTRC	40.02	83.23	1.78	
tetM-01	BAL_CONTRC	21.16	75.92	1.83	
tetM-02	BAL_CONTRC	21.16	77.55	1.86	
tetO-01	BAL_CONTRC	25	76.46	1.59	
tetPA	BAL_CONTROL01				NoAmplification
tetPB-01	BAL_CONTROL01				NoAmplification
tetPB-02	BAL_CONTRC	32.66	84.68	1.59	
tetPB-03	BAL_CONTROL01				NoAmplification
tetPB-05	BAL_CONTROL01				NoAmplification
tetQ	BAL_CONTRC	19.26	76.8	2.05	
tetR-02	BAL_CONTRC	34.84	85.09	1.81	MultipleMeltPeaks
tetR-03	BAL_CONTRC	25.29	76.07	1.97	
tetS	BAL_CONTROL01				NoAmplification

tetT	BAL_CONTROL01			NoAmplification
tetU-01	BAL_CONTROL01			NoAmplification
tetV	BAL_CONTROL01			NoAmplification
tetW-01	BAL_CONTRC	27.91	81.25	1.71
tetX	BAL_CONTROL01			NoAmplification
tnpA-01	BAL_CONTROL01			NoAmplification
tnpA-02	BAL_CONTROL01			NoAmplification
tnpA-03	BAL_CONTROL01			NoAmplification
tnpA-04	BAL_CONTROL01			NoAmplification
tnpA-05	BAL_CONTROL01			NoAmplification
tnpA-07	BAL_CONTROL01			NoAmplification
tolC-01	BAL_CONTROL01			NoAmplification
tolC-02	BAL_CONTRC	31.2	87.93	1.91
tolC-03	BAL_CONTRC	34.38	83.51	1.91
Tp614	BAL_CONTROL01			NoAmplification
ttgA	BAL_CONTROL01			NoAmplification
ttgB	BAL_CONTROL01			NoAmplification
vanA	BAL_CONTROL01			NoAmplification
vanB-01	BAL_CONTROL01			NoAmplification
vanC-01	BAL_CONTROL01			NoAmplification
vanC-02	BAL_CONTROL01			NoAmplification
vanC-03	BAL_CONTRC	31.74	86.26	1.79
vanC1	BAL_CONTROL01			NoAmplification
vanC2/vanC3	BAL_CONTRC	35.9	73.23	1.54
vanG	BAL_CONTROL01			NoAmplification
vanHB	BAL_CONTRC	32.89	83.21	1.94
vanHD	BAL_CONTROL01			NoAmplification
vanRA-01	BAL_CONTROL01			NoAmplification
vanRA-02	BAL_CONTROL01			NoAmplification
vanRB	BAL_CONTROL01			NoAmplification
vanRC	BAL_CONTROL01			NoAmplification
vanRC4	BAL_CONTROL01			NoAmplification
vanRD	BAL_CONTROL01			NoAmplification
vanSA	BAL_CONTROL01			NoAmplification
vanSB	BAL_CONTROL01			NoAmplification
vanSC-01	BAL_CONTROL01			NoAmplification
vanSC-02	BAL_CONTROL01			NoAmplification
vanTC-01	BAL_CONTROL01			NoAmplification
vanTC-02	BAL_CONTROL01			NoAmplification
vanTE	BAL_CONTROL01			NoAmplification
vanTG	BAL_CONTROL01			NoAmplification
vanWB	BAL_CONTROL01			NoAmplification
vanWG	BAL_CONTRC	34.43	74.22	1.95
vanXA	BAL_CONTROL01			NoAmplification
vanXB	BAL_CONTROL01			NoAmplification
vanXD	BAL_CONTRC	30.4	75.17	1.97

vanYB	BAL_CONTRC	38.14	81.23	1.76	MultipleMeltPeaks
vanYD-01	BAL_CONTRC	35.54	80.91	1.81	
vanYD-02	BAL_CONTROL01				NoAmplification
vatB-01	BAL_CONTROL01				NoAmplification
vatB-02	BAL_CONTROL01				NoAmplification
vatC-01	BAL_CONTRC	38.98	81.51	1.76	
vatC-02	BAL_CONTROL01				CurveFitFailed
vatE-01	BAL_CONTRC	28.81	75.96	1.99	
vatE-02	BAL_CONTROL01				NoAmplification
vgaA-01	BAL_CONTROL01				NoAmplification
vgaA-02	BAL_CONTROL01				NoAmplification
vgb-01	BAL_CONTROL01				NoAmplification
vgbB-01	BAL_CONTROL01				NoAmplification
vgbB-02	BAL_CONTROL01				NoAmplification
yceE/mdtG-0	BAL_CONTROL01				NoAmplification
yceE/mdtG-0	BAL_CONTRC	35.07	81.09	1.96	
yceL/mdtH-0	BAL_CONTRC	30.66	76.01	1.9	MultipleMeltPeaks
yceL/mdtH-0	BAL_CONTROL01				NoAmplification
yceL/mdtH-0	BAL_CONTRC	36.24	84.29	1.74	MultipleMeltPeaks
yidY/mdtL-01	BAL_CONTRC	33.58	84.78	1.97	MultipleMeltPeaks
yidY/mdtL-02	BAL_CONTROL01				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	BAL_CONTRC	18.35	82.27	1.93	
aac	BAL_CONTRC	32.33	79.29	1.79	
aac(6')-Ib(akz	BAL_CONTROL02				NoAmplification
aac(6')-Ib(akz	BAL_CONTRC	35.93	88.39	1.87	
aac(6')-Ib(akz	BAL_CONTRC	40.83	78.34	1.7	
aac(6')-II	BAL_CONTROL02				NoAmplification
aac(6')I1	BAL_CONTROL02				NoAmplification
aacA/aphD	BAL_CONTROL02				NoAmplification
aacC	BAL_CONTRC	36.26	85.34	1.74	MultipleMeltPeaks
aacC1	BAL_CONTROL02				NoAmplification
aacC2	BAL_CONTROL02				NoAmplification
aacC4	BAL_CONTROL02				NoAmplification
aadA-01	BAL_CONTROL02				NoAmplification
aadA-02	BAL_CONTROL02				NoAmplification
aadA-1-01	BAL_CONTROL02				NoAmplification
aadA-1-02	BAL_CONTROL02				NoAmplification
aadA1	BAL_CONTROL02				CurveFitFailed
aadA2-01	BAL_CONTROL02				NoAmplification
aadA2-02	BAL_CONTROL02				NoAmplification
aadA2-03	BAL_CONTROL02				NoAmplification
aadA5-01	BAL_CONTROL02				NoAmplification
aadA5-02	BAL_CONTROL02				NoAmplification
aadA9-01	BAL_CONTROL02				NoAmplification
aadA9-02	BAL_CONTROL02				NoAmplification
aadD	BAL_CONTROL02				NoAmplification
aadE	BAL_CONTRC	37.39	73.3	1.8	
acrA-01	BAL_CONTRC	32.04	82.65	1.94	
acrA-02	BAL_CONTROL02				CurveFitFailed
acrA-03	BAL_CONTROL02				NoAmplification
acrA-04	BAL_CONTRC	31.98	80.62	1.96	
acrA-05	BAL_CONTRC	32.26	87.66	2	
acrB-01	BAL_CONTROL02				NoAmplification
acrF	BAL_CONTRC	32.84	82.26	1.94	
acrR-01	BAL_CONTROL02				NoAmplification
acrR-02	BAL_CONTROL02				CurveFitFailed
Actin	BAL_CONTRC	22.38	87.14	1.91	MultipleMeltPeaks
adeA	BAL_CONTRC	33.71	84.21	1.85	
ampC-01	BAL_CONTRC	32.53	91.8	1.9	
ampC-02	BAL_CONTRC	38.55	62.13	1.85	MultipleMeltPeaks
ampC-04	BAL_CONTRC	36.41	77.29	2	
ampC-05	BAL_CONTROL02				NoAmplification
ampC-06	BAL_CONTROL02				NoAmplification
ampC-07	BAL_CONTROL02				NoAmplification
ampC-09	BAL_CONTROL02				NoAmplification
ampC/blaDH	BAL_CONTRC	37.18	77.19	1.77	MultipleMeltPeaks

aph	BAL_CONTROL02				NoAmplification
aph(2')-Id-01	BAL_CONTROL02				NoAmplification
aph(2')-Id-02	BAL_CONTROL02				NoAmplification
aph6ia	BAL_CONTRC	29.61	78.74	1.99	
aphA1(aka k _z	BAL_CONTROL02				NoAmplification
bacA-01	BAL_CONTROL02				NoAmplification
bacA-02	BAL_CONTROL02				NoAmplification
BETA-globin	BAL_CONTRC	23.41	84.37	1.96	
bla-ACC-1	BAL_CONTROL02				NoAmplification
bla-L1	BAL_CONTRC	34.2	82.32	1.91	
bla1	BAL_CONTROL02				NoAmplification
blaCMY	BAL_CONTROL02				NoAmplification
blaCMY2-01	BAL_CONTROL02				NoAmplification
blaCMY2-02	BAL_CONTRC	34.36	81.64	1.9	
blaCTX-M-01	BAL_CONTROL02				NoAmplification
blaCTX-M-02	BAL_CONTROL02				NoAmplification
blaCTX-M-03	BAL_CONTROL02				NoAmplification
blaCTX-M-04	BAL_CONTRC	36.06	76.57	1.98	
blaCTX-M-05	BAL_CONTROL02				NoAmplification
blaCTX-M-06	BAL_CONTROL02				NoAmplification
blaGES	BAL_CONTROL02				NoAmplification
blaIMP-01	BAL_CONTROL02				NoAmplification
blaIMP-02	BAL_CONTROL02				NoAmplification
blaMOX/blaC	BAL_CONTRC	37.85	82.49	1.79	
blaOCH	BAL_CONTROL02				NoAmplification
blaOKP	BAL_CONTROL02				NoAmplification
blaOXA1/blaC	BAL_CONTROL02				NoAmplification
blaOXA10-01	BAL_CONTROL02				NoAmplification
blaOXA10-02	BAL_CONTROL02				NoAmplification
blaOXY	BAL_CONTROL02				NoAmplification
blaPAO	BAL_CONTROL02				NoAmplification
blaPER	BAL_CONTROL02				NoAmplification
blaPSE	BAL_CONTROL02				NoAmplification
blaROB	BAL_CONTROL02				NoAmplification
blaSFO	BAL_CONTRC	39.39	62.83	1.72	MultipleMeltPeaks
blaSHV-01	BAL_CONTROL02				NoAmplification
blaSHV-02	BAL_CONTROL02				NoAmplification
blaTEM	BAL_CONTRC	26.27	79.19	1.74	
blaTLA	BAL_CONTROL02				NoAmplification
blaVEB	BAL_CONTROL02				NoAmplification
blaVIM	BAL_CONTROL02				NoAmplification
blaZ	BAL_CONTROL02				NoAmplification
carB	BAL_CONTROL02				NoAmplification
catA1	BAL_CONTROL02				NoAmplification
catB3	BAL_CONTROL02				NoAmplification
catB8	BAL_CONTRC	29.55	83.65	1.93	MultipleMeltPeaks

ceoA	BAL_CONTRC	31.89	82.52	1.97	
cepA	BAL_CONTROL02				NoAmplification
cfiA	BAL_CONTRC	35.3	87.7	1.86	
cfr	BAL_CONTROL02				NoAmplification
cfxA	BAL_CONTRC	21.3	77.56	1.78	
cmeA	BAL_CONTROL02				NoAmplification
cmlA1-01	BAL_CONTROL02				NoAmplification
cmlA1-02	BAL_CONTROL02				NoAmplification
cmr	BAL_CONTROL02				NoAmplification
cmx(A)	BAL_CONTRC	34.15	85.41	1.88	
cphA-01	BAL_CONTROL02				NoAmplification
cphA-02	BAL_CONTROL02				NoAmplification
dfrA1	BAL_CONTROL02				NoAmplification
dfrA12	BAL_CONTROL02				NoAmplification
emrD	BAL_CONTROL02				NoAmplification
ereA	BAL_CONTROL02				NoAmplification
ereB	BAL_CONTRC	37.91	79.28	1.8	MultipleMeltPeaks
erm(34)	BAL_CONTROL02				NoAmplification
erm(35)	BAL_CONTROL02				NoAmplification
erm(36)	BAL_CONTROL02				NoAmplification
ermA	BAL_CONTROL02				NoAmplification
ermA/ermTR	BAL_CONTROL02				NoAmplification
ermB	BAL_CONTRC	27.58	75.04	1.91	
ermC	BAL_CONTROL02				NoAmplification
ermF	BAL_CONTROL02				NoAmplification
ermJ/ermD	BAL_CONTROL02				NoAmplification
ermK-01	BAL_CONTROL02				NoAmplification
ermK-02	BAL_CONTROL02				NoAmplification
ermT-01	BAL_CONTROL02				NoAmplification
ermT-02	BAL_CONTROL02				NoAmplification
ermX	BAL_CONTRC	27.56	83.71	1.87	
ermY	BAL_CONTROL02				NoAmplification
fabK	BAL_CONTRC	28.95	78.1	1.95	
floR	BAL_CONTROL02				NoAmplification
folA	BAL_CONTROL02				NoAmplification
fosB	BAL_CONTROL02				LowEfficiency, CtIsSmall, S:
fosX	BAL_CONTROL02				NoAmplification
fox5	BAL_CONTRC	31.75	86.38	1.67	
imiR	BAL_CONTROL02				NoAmplification
ImrA-01	BAL_CONTROL02				NoAmplification
intl	BAL_CONTRC	33.16	84.89	1.88	
intl1	BAL_CONTRC	22.9	86.78	1.99	MultipleMeltPeaks
IS613	BAL_CONTRC	25.14	80.32	1.91	
lnuA-01	BAL_CONTROL02				NoAmplification
lnuB-01	BAL_CONTROL02				NoAmplification
lnuB-02	BAL_CONTROL02				NoAmplification

lnuC	BAL_CONTRC	38.32	79.59	1.63	MultipleMeltPeaks
marR-01	BAL_CONTROL02				NoAmplification
matA/mel	BAL_CONTRC	23.15	77.8	2.05	
mdet11	BAL_CONTROL02				NoAmplification
mdtA	BAL_CONTRC	39.43	86.28	1.69	MultipleMeltPeaks
mdtE/yhiU	BAL_CONTROL02				NoAmplification
mecA	BAL_CONTROL02				NoAmplification
mefA	BAL_CONTRC	22.27	80.76	1.98	
mepA	BAL_CONTROL02				CurveFitFailed
mexA	BAL_CONTROL02				NoAmplification
mexD	BAL_CONTROL02				NoAmplification
mexE	BAL_CONTROL02				NoAmplification
mexF	BAL_CONTRC	31.22	81.62	1.75	MultipleMeltPeaks
mphA-01	BAL_CONTRC	30.73	86.81	1.93	
mphA-02	BAL_CONTRC	31.03	77.44	1.78	
mphB	BAL_CONTROL02				NoAmplification
mphC	BAL_CONTROL02				NoAmplification
msrA-01	BAL_CONTROL02				NoAmplification
msrC-01	BAL_CONTROL02				NoAmplification
mtrC-01	BAL_CONTROL02				NoAmplification
mtrC-02	BAL_CONTROL02				NoAmplification
mtrD-02	BAL_CONTRC	29.99	81.32	1.95	
mtrD-03	BAL_CONTRC	29.98	79.69	1.77	
NDM1	BAL_CONTROL02				NoAmplification
nimE	BAL_CONTROL02				NoAmplification
nisB	BAL_CONTROL02				NoAmplification
oleC	BAL_CONTRC	35.78	84.25	1.86	
oprD	BAL_CONTRC	37.13	81.2	1.82	MultipleMeltPeaks
oprJ	BAL_CONTROL02				NoAmplification
pbp	BAL_CONTROL02				NoAmplification
pbp2x	BAL_CONTROL02				NoAmplification
Pbp5	BAL_CONTROL02				NoAmplification
penA	BAL_CONTRC	34.95	84.08	1.73	MultipleMeltPeaks
pikR1	BAL_CONTROL02				CurveFitFailed
pikR2	BAL_CONTRC	34.51	85.14	2.03	
pmrA	BAL_CONTRC	25.77	79.64	2.07	
pncA	BAL_CONTROL02				NoAmplification
putative multi	BAL_CONTRC	33.46	84.23	1.88	MultipleMeltPeaks
qac	BAL_CONTRC	38.93	74.97	1.87	MultipleMeltPeaks
qacA	BAL_CONTROL02				NoAmplification
qacA/qacB	BAL_CONTROL02				NoAmplification
qacEdelta1-0	BAL_CONTROL02				NoAmplification
qacEdelta1-0	BAL_CONTROL02				NoAmplification
qacH-01	BAL_CONTRC	37.92	81.78	1.88	
qacH-02	BAL_CONTRC	37.17	84.16	1.65	
qnrA	BAL_CONTROL02				NoAmplification

rarD-02	BAL_CONTROL02			NoAmplification
sat4	BAL_CONTROL02			NoAmplification
sdeB	BAL_CONTROL02			NoAmplification
spcN-01	BAL_CONTROL02			NoAmplification
speA	BAL_CONTROL02			NoAmplification
str	BAL_CONTROL02			NoAmplification
strA	BAL_CONTROL02			NoAmplification
strB	BAL_CONTROL02			NoAmplification
sul1	BAL_CONTROL02			NoAmplification
sul2	BAL_CONTROL02			NoAmplification
sulA/foIP-01	BAL_CONTRC	23.51	80.92	1.94
sulA/foIP-03	BAL_CONTRC	24.67	83.24	1.98
tet(32)	BAL_CONTRC	26.86	81.2	1.97
tet(34)	BAL_CONTRC	30.56	75.8	1.97
tet(35)	BAL_CONTROL02			NoAmplification
tet(36)-A	BAL_CONTROL02			NoAmplification
tet(36)-B	BAL_CONTROL02			NoAmplification
tet(37)	BAL_CONTRC	23.19	76.64	1.96
tetA-01	BAL_CONTROL02			NoAmplification
tetA-02	BAL_CONTROL02			NoAmplification
tetB-01	BAL_CONTRC	27.75	79.61	1.9
tetB-02	BAL_CONTRC	26.64	79.61	1.99
tetC-01	BAL_CONTRC	27.77	75.05	1.69
tetC-02	BAL_CONTRC	27.19	76.04	2.02
tetD-01	BAL_CONTROL02			NoAmplification
tetD-02	BAL_CONTRC	26.59	78.33	1.93
tetE	BAL_CONTROL02			NoAmplification
tetG-01	BAL_CONTROL02			CurveFitFailed
tetG-02	BAL_CONTROL02			NoAmplification
tetH	BAL_CONTROL02			NoAmplification
tetJ	BAL_CONTROL02			NoAmplification
tetK	BAL_CONTROL02			NoAmplification
tetL-01	BAL_CONTROL02			NoAmplification
tetL-02	BAL_CONTROL02			CurveFitFailed
tetM-01	BAL_CONTRC	26.37	75.73	1.92
tetM-02	BAL_CONTRC	27.29	77.54	1.98
tetO-01	BAL_CONTRC	26.69	76.57	1.8
tetPA	BAL_CONTROL02			NoAmplification
tetPB-01	BAL_CONTROL02			NoAmplification
tetPB-02	BAL_CONTRC	32.15	83.32	1.71
tetPB-03	BAL_CONTROL02			NoAmplification
tetPB-05	BAL_CONTROL02			NoAmplification
tetQ	BAL_CONTRC	20.22	76.37	2.04
tetR-02	BAL_CONTRC	36.02	86.49	1.92
tetR-03	BAL_CONTRC	27.78	76.11	1.97
tetS	BAL_CONTRC	32.44	87.29	1.75

tetT	BAL_CONTRC	31.34	74.02	2.09	
tetU-01	BAL_CONTROL02				NoAmplification
tetV	BAL_CONTROL02				NoAmplification
tetW-01	BAL_CONTRC	25.85	81.51	1.88	
tetX	BAL_CONTROL02				NoAmplification
tnpA-01	BAL_CONTROL02				NoAmplification
tnpA-02	BAL_CONTROL02				NoAmplification
tnpA-03	BAL_CONTROL02				CurveFitFailed
tnpA-04	BAL_CONTROL02				NoAmplification
tnpA-05	BAL_CONTROL02				NoAmplification
tnpA-07	BAL_CONTROL02				NoAmplification
tolC-01	BAL_CONTRC	34.78	81.36	1.83	MultipleMeltPeaks
tolC-02	BAL_CONTRC	35.12	87.1	1.85	MultipleMeltPeaks
tolC-03	BAL_CONTRC	33.28	84.63	1.93	
Tp614	BAL_CONTROL02				NoAmplification
ttgA	BAL_CONTROL02				NoAmplification
ttgB	BAL_CONTRC	36.27	88.32	1.83	
vanA	BAL_CONTROL02				NoAmplification
vanB-01	BAL_CONTRC	27.81	73.42	1.5	
vanC-01	BAL_CONTROL02				NoAmplification
vanC-02	BAL_CONTROL02				NoAmplification
vanC-03	BAL_CONTRC	31.75	77.85	1.88	
vanC1	BAL_CONTROL02				NoAmplification
vanC2/vanC3	BAL_CONTRC	34.1	80.32	1.55	MultipleMeltPeaks
vanG	BAL_CONTROL02				NoAmplification
vanHB	BAL_CONTROL02				NoAmplification
vanHD	BAL_CONTROL02				NoAmplification
vanRA-01	BAL_CONTROL02				NoAmplification
vanRA-02	BAL_CONTROL02				NoAmplification
vanRB	BAL_CONTROL02				NoAmplification
vanRC	BAL_CONTROL02				NoAmplification
vanRC4	BAL_CONTROL02				NoAmplification
vanRD	BAL_CONTROL02				NoAmplification
vanSA	BAL_CONTROL02				NoAmplification
vanSB	BAL_CONTROL02				NoAmplification
vanSC-01	BAL_CONTROL02				NoAmplification
vanSC-02	BAL_CONTROL02				NoAmplification
vanTC-01	BAL_CONTROL02				NoAmplification
vanTC-02	BAL_CONTROL02				NoAmplification
vanTE	BAL_CONTROL02				NoAmplification
vanTG	BAL_CONTROL02				NoAmplification
vanWB	BAL_CONTROL02				NoAmplification
vanWG	BAL_CONTRC	35.51	74.52	1.95	
vanXA	BAL_CONTROL02				NoAmplification
vanXB	BAL_CONTROL02				NoAmplification
vanXD	BAL_CONTRC	31.06	74.81	2	

vanYB	BAL_CONTRC	35.89	85.13	1.88	
vanYD-01	BAL_CONTRC	37.4	80.75	1.8	
vanYD-02	BAL_CONTRC	39.76	73.23	1.79	
vatB-01	BAL_CONTROL02				NoAmplification
vatB-02	BAL_CONTROL02				NoAmplification
vatC-01	BAL_CONTROL02				NoAmplification
vatC-02	BAL_CONTRC	38.06	87.81	1.72	
vatE-01	BAL_CONTRC	30.59	76.04	2.02	
vatE-02	BAL_CONTROL02				NoAmplification
vgaA-01	BAL_CONTROL02				NoAmplification
vgaA-02	BAL_CONTROL02				NoAmplification
vgb-01	BAL_CONTROL02				NoAmplification
vgbB-01	BAL_CONTROL02				NoAmplification
vgbB-02	BAL_CONTROL02				NoAmplification
yceE/mdtG-0	BAL_CONTROL02				NoAmplification
yceE/mdtG-0	BAL_CONTROL02				NoAmplification
yceL/mdtH-0	BAL_CONTRC	33.37	77.75	1.92	
yceL/mdtH-0	BAL_CONTROL02				NoAmplification
yceL/mdtH-0	BAL_CONTROL02				NoAmplification
yidY/mdtL-01	BAL_CONTRC	35.88	82.37	1.85	
yidY/mdtL-02	BAL_CONTROL02				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	BAL_CONTRC		18.74	82.35	1.91
aac	BAL_CONTRC		32.9	86.43	1.74 MultipleMeltPeaks
aac(6')-Ib(akz	BAL_CONTROL03				NoAmplification
aac(6')-Ib(akz	BAL_CONTRC		36.35	78.86	1.85 MultipleMeltPeaks
aac(6')-Ib(akz	BAL_CONTRC		36.93	76.4	1.79
aac(6')-II	BAL_CONTRC		36.75	83.12	1.79
aac(6')I1	BAL_CONTROL03				NoAmplification
aacA/aphD	BAL_CONTROL03				NoAmplification
aacC	BAL_CONTRC		36.94	86.1	1.74
aacC1	BAL_CONTROL03				NoAmplification
aacC2	BAL_CONTROL03				NoAmplification
aacC4	BAL_CONTROL03				NoAmplification
aadA-01	BAL_CONTROL03				NoAmplification
aadA-02	BAL_CONTROL03				NoAmplification
aadA-1-01	BAL_CONTROL03				NoAmplification
aadA-1-02	BAL_CONTROL03				NoAmplification
aadA1	BAL_CONTROL03				NoAmplification
aadA2-01	BAL_CONTROL03				NoAmplification
aadA2-02	BAL_CONTROL03				NoAmplification
aadA2-03	BAL_CONTROL03				NoAmplification
aadA5-01	BAL_CONTROL03				NoAmplification
aadA5-02	BAL_CONTROL03				BadR2, CtlsSmall, Saturatio
aadA9-01	BAL_CONTROL03				NoAmplification
aadA9-02	BAL_CONTROL03				NoAmplification
aadD	BAL_CONTROL03				NoAmplification
aadE	BAL_CONTROL03				NoAmplification
acrA-01	BAL_CONTRC		33.82	88.79	1.95
acrA-02	BAL_CONTROL03				NoAmplification
acrA-03	BAL_CONTROL03				NoAmplification
acrA-04	BAL_CONTRC		31.31	80.56	1.92
acrA-05	BAL_CONTRC		32.44	89.11	1.97 MultipleMeltPeaks
acrB-01	BAL_CONTROL03				NoAmplification
acrF	BAL_CONTRC		33.42	83.01	1.54 MultipleMeltPeaks
acrR-01	BAL_CONTROL03				CurveFitFailed
acrR-02	BAL_CONTRC		33.57	86.24	1.87
Actin	BAL_CONTRC		20.65	83.65	1.77 MultipleMeltPeaks
adeA	BAL_CONTRC		35.97	83.65	1.77
ampC-01	BAL_CONTRC		34.95	79.17	1.92 MultipleMeltPeaks
ampC-02	BAL_CONTROL03				NoAmplification
ampC-04	BAL_CONTROL03				NoAmplification
ampC-05	BAL_CONTROL03				NoAmplification
ampC-06	BAL_CONTROL03				NoAmplification
ampC-07	BAL_CONTROL03				NoAmplification
ampC-09	BAL_CONTROL03				NoAmplification
ampC/blaDH	BAL_CONTRC		31.41	76.85	1.94 MultipleMeltPeaks

aph	BAL_CONTROL03				NoAmplification
aph(2')-Id-01	BAL_CONTROL03				NoAmplification
aph(2')-Id-02	BAL_CONTROL03				NoAmplification
aph6ia	BAL_CONTRC	29.6	78.29	1.97	MultipleMeltPeaks
aphA1(aka k _z	BAL_CONTROL03				NoAmplification
bacA-01	BAL_CONTROL03				NoAmplification
bacA-02	BAL_CONTROL03				NoAmplification
BETA-globin	BAL_CONTRC	21.61	84.28	1.94	
bla-ACC-1	BAL_CONTROL03				NoAmplification
bla-L1	BAL_CONTRC	30.58	82.64	1.92	MultipleMeltPeaks
bla1	BAL_CONTROL03				NoAmplification
blaCMY	BAL_CONTROL03				NoAmplification
blaCMY2-01	BAL_CONTROL03				NoAmplification
blaCMY2-02	BAL_CONTRC	32.36	85.49	1.87	MultipleMeltPeaks
blaCTX-M-01	BAL_CONTROL03				NoAmplification
blaCTX-M-02	BAL_CONTROL03				NoAmplification
blaCTX-M-03	BAL_CONTROL03				NoAmplification
blaCTX-M-04	BAL_CONTROL03				NoAmplification
blaCTX-M-05	BAL_CONTROL03				NoAmplification
blaCTX-M-06	BAL_CONTROL03				NoAmplification
blaGES	BAL_CONTROL03				NoAmplification
blaIMP-01	BAL_CONTROL03				NoAmplification
blaIMP-02	BAL_CONTROL03				NoAmplification
blaMOX/blaC	BAL_CONTROL03				NoAmplification
blaOCH	BAL_CONTROL03				NoAmplification
blaOKP	BAL_CONTROL03				NoAmplification
blaOXA1/blaC	BAL_CONTROL03				NoAmplification
blaOXA10-01	BAL_CONTROL03				NoAmplification
blaOXA10-02	BAL_CONTROL03				NoAmplification
blaOXY	BAL_CONTROL03				NoAmplification
blaPAO	BAL_CONTROL03				NoAmplification
blaPER	BAL_CONTROL03				NoAmplification
blaPSE	BAL_CONTROL03				NoAmplification
blaROB	BAL_CONTROL03				NoAmplification
blaSFO	BAL_CONTROL03				NoAmplification
blaSHV-01	BAL_CONTROL03				NoAmplification
blaSHV-02	BAL_CONTROL03				NoAmplification
blaTEM	BAL_CONTROL03				NoAmplification
blaTLA	BAL_CONTROL03				NoAmplification
blaVEB	BAL_CONTROL03				NoAmplification
blaVIM	BAL_CONTROL03				NoAmplification
blaZ	BAL_CONTROL03				NoAmplification
carB	BAL_CONTROL03				NoAmplification
catA1	BAL_CONTROL03				NoAmplification
catB3	BAL_CONTROL03				NoAmplification
catB8	BAL_CONTRC	31.05	82.01	1.96	

ceoA	BAL_CONTRC	31.32	82.47	1.97	
cepA	BAL_CONTROL03				NoAmplification
cfiA	BAL_CONTROL03				NoAmplification
cfr	BAL_CONTROL03				NoAmplification
cfxA	BAL_CONTRC	20.48	77.5	1.65	
cmeA	BAL_CONTROL03				NoAmplification
cmlA1-01	BAL_CONTROL03				NoAmplification
cmlA1-02	BAL_CONTROL03				NoAmplification
cmr	BAL_CONTROL03				NoAmplification
cmx(A)	BAL_CONTRC	31.68	84.28	1.72	
cphA-01	BAL_CONTROL03				NoAmplification
cphA-02	BAL_CONTROL03				NoAmplification
dfrA1	BAL_CONTROL03				NoAmplification
dfrA12	BAL_CONTROL03				NoAmplification
emrD	BAL_CONTROL03				NoAmplification
ereA	BAL_CONTRC	34.61	82.47	1.94	
ereB	BAL_CONTROL03				NoAmplification
erm(34)	BAL_CONTROL03				NoAmplification
erm(35)	BAL_CONTROL03				NoAmplification
erm(36)	BAL_CONTROL03				NoAmplification
ermA	BAL_CONTROL03				NoAmplification
ermA/ermTR	BAL_CONTROL03				NoAmplification
ermB	BAL_CONTROL03				NoAmplification
ermC	BAL_CONTROL03				CurveFitFailed
ermF	BAL_CONTRC	21.46	74.72	1.99	
ermJ/ermD	BAL_CONTROL03				NoAmplification
ermK-01	BAL_CONTROL03				NoAmplification
ermK-02	BAL_CONTROL03				NoAmplification
ermT-01	BAL_CONTROL03				NoAmplification
ermT-02	BAL_CONTROL03				NoAmplification
ermX	BAL_CONTRC	27.44	83.27	1.84	
ermY	BAL_CONTROL03				NoAmplification
fabK	BAL_CONTRC	29.14	78.62	1.86	
floR	BAL_CONTROL03				NoAmplification
folA	BAL_CONTROL03				NoAmplification
fosB	BAL_CONTROL03				LowEfficiency, CtIsSmall, Ci
fosX	BAL_CONTROL03				NoAmplification
fox5	BAL_CONTRC	32.56	86.44	1.67	MultipleMeltPeaks
imiR	BAL_CONTROL03				NoAmplification
ImrA-01	BAL_CONTRC	31.96	86.69	1.98	
intl	BAL_CONTRC	31.18	84.89	1.79	
intl1	BAL_CONTRC	22.68	87.13	1.95	MultipleMeltPeaks
IS613	BAL_CONTRC	23.21	80.31	1.76	
lnuA-01	BAL_CONTROL03				NoAmplification
lnuB-01	BAL_CONTROL03				NoAmplification
lnuB-02	BAL_CONTROL03				NoAmplification

lnuC	BAL_CONTROL03				NoAmplification
marR-01	BAL_CONTROL03				CurveFitFailed
matA/mel	BAL_CONTRC	25.46	77.62	2	
mdet1	BAL_CONTROL03				NoAmplification
mdtA	BAL_CONTROL03				CurveFitFailed
mdtE/yhiU	BAL_CONTROL03				NoAmplification
mecA	BAL_CONTROL03				NoAmplification
mefA	BAL_CONTRC	26.22	80.68	1.97	
mepA	BAL_CONTRC	34.96	76.25	1.93	MultipleMeltPeaks
mexA	BAL_CONTROL03				NoAmplification
mexD	BAL_CONTROL03				NoAmplification
mexE	BAL_CONTROL03				NoAmplification
mexF	BAL_CONTRC	34.89	82.63	1.62	
mphA-01	BAL_CONTRC	30.07	89.13	2.01	
mphA-02	BAL_CONTROL03				NoAmplification
mphB	BAL_CONTROL03				NoAmplification
mphC	BAL_CONTROL03				NoAmplification
msrA-01	BAL_CONTROL03				NoAmplification
msrC-01	BAL_CONTROL03				NoAmplification
mtrC-01	BAL_CONTRC	37.05	84.37	1.68	
mtrC-02	BAL_CONTROL03				NoAmplification
mtrD-02	BAL_CONTRC	30.91	80.86	1.93	
mtrD-03	BAL_CONTROL03				NoAmplification
NDM1	BAL_CONTROL03				NoAmplification
nimE	BAL_CONTROL03				NoAmplification
nisB	BAL_CONTROL03				NoAmplification
oleC	BAL_CONTROL03				NoAmplification
oprD	BAL_CONTRC	35.62	81.84	1.9	
oprJ	BAL_CONTROL03				NoAmplification
pbp	BAL_CONTROL03				NoAmplification
pbp2x	BAL_CONTROL03				NoAmplification
Pbp5	BAL_CONTROL03				NoAmplification
penA	BAL_CONTROL03				NoAmplification
pikR1	BAL_CONTROL03				NoAmplification
pikR2	BAL_CONTRC	32.9	84.84	1.78	
pmrA	BAL_CONTRC	26.41	78.99	1.98	
pncA	BAL_CONTROL03				NoAmplification
putative mulI	BAL_CONTROL03				NoAmplification
qac	BAL_CONTROL03				NoAmplification
qacA	BAL_CONTROL03				NoAmplification
qacA/qacB	BAL_CONTROL03				NoAmplification
qacEdelta1-0	BAL_CONTROL03				NoAmplification
qacEdelta1-0	BAL_CONTRC	30.39	76.43	1.89	MultipleMeltPeaks
qacH-01	BAL_CONTROL03				NoAmplification
qacH-02	BAL_CONTRC	32.74	84.51	1.96	
qnrA	BAL_CONTROL03				NoAmplification

rarD-02	BAL_CONTROL03			NoAmplification
sat4	BAL_CONTROL03			NoAmplification
sdeB	BAL_CONTROL03			NoAmplification
spcN-01	BAL_CONTROL03			NoAmplification
speA	BAL_CONTROL03			NoAmplification
str	BAL_CONTROL03			NoAmplification
strA	BAL_CONTROL03			NoAmplification
strB	BAL_CONTRC	28.28	83.94	1.9
sul1	BAL_CONTROL03			NoAmplification
sul2	BAL_CONTROL03			NoAmplification
sulA/foIP-01	BAL_CONTRC	25.58	80.76	1.95
sulA/foIP-03	BAL_CONTRC	26.46	83.5	1.95
tet(32)	BAL_CONTROL03			NoAmplification
tet(34)	BAL_CONTRC	31.99	75.67	1.99
tet(35)	BAL_CONTROL03			NoAmplification
tet(36)-A	BAL_CONTROL03			NoAmplification
tet(36)-B	BAL_CONTROL03			NoAmplification
tet(37)	BAL_CONTRC	22.74	76.53	1.94
tetA-01	BAL_CONTROL03			NoAmplification
tetA-02	BAL_CONTROL03			NoAmplification
tetB-01	BAL_CONTRC	26.38	79.64	1.85
tetB-02	BAL_CONTRC	26.95	79.54	1.96
tetC-01	BAL_CONTRC	28.8	74.85	1.6
tetC-02	BAL_CONTRC	26.89	75.96	2
tetD-01	BAL_CONTROL03			NoAmplification
tetD-02	BAL_CONTRC	36.8	75.46	1.92
tetE	BAL_CONTROL03			NoAmplification
tetG-01	BAL_CONTROL03			NoAmplification
tetG-02	BAL_CONTROL03			NoAmplification
tetH	BAL_CONTROL03			NoAmplification
tetJ	BAL_CONTROL03			NoAmplification
tetK	BAL_CONTROL03			NoAmplification
tetL-01	BAL_CONTROL03			NoAmplification
tetL-02	BAL_CONTROL03			NoAmplification
tetM-01	BAL_CONTRC	26.19	75.87	1.87
tetM-02	BAL_CONTRC	26.51	77.44	1.86
tetO-01	BAL_CONTROL03			NoAmplification
tetPA	BAL_CONTROL03			NoAmplification
tetPB-01	BAL_CONTROL03			NoAmplification
tetPB-02	BAL_CONTRC	32.27	84.82	1.49
tetPB-03	BAL_CONTROL03			NoAmplification
tetPB-05	BAL_CONTROL03			NoAmplification
tetQ	BAL_CONTRC	20.47	76.19	1.99
tetR-02	BAL_CONTROL03			NoAmplification
tetR-03	BAL_CONTRC	29.4	76.13	1.96
tetS	BAL_CONTRC	34.37	74.34	2.05

tetT	BAL_CONTROL03				NoAmplification
tetU-01	BAL_CONTROL03				NoAmplification
tetV	BAL_CONTROL03				NoAmplification
tetW-01	BAL_CONTRC	28.77	81.26	1.7	
tetX	BAL_CONTROL03				NoAmplification
tnpA-01	BAL_CONTROL03				NoAmplification
tnpA-02	BAL_CONTRC	27.15	85.03	1.75	
tnpA-03	BAL_CONTROL03				NoAmplification
tnpA-04	BAL_CONTROL03				NoAmplification
tnpA-05	BAL_CONTROL03				NoAmplification
tnpA-07	BAL_CONTROL03				NoAmplification
tolC-01	BAL_CONTROL03				CurveFitFailed
tolC-02	BAL_CONTRC	32.82	87.98	1.92	
tolC-03	BAL_CONTRC	32.31	86.03	1.92	
Tp614	BAL_CONTROL03				NoAmplification
ttgA	BAL_CONTROL03				NoAmplification
ttgB	BAL_CONTROL03				CurveFitFailed
vanA	BAL_CONTROL03				NoAmplification
vanB-01	BAL_CONTROL03				NoAmplification
vanC-01	BAL_CONTROL03				NoAmplification
vanC-02	BAL_CONTROL03				NoAmplification
vanC-03	BAL_CONTRC	31.38	85.98	1.52	
vanC1	BAL_CONTROL03				NoAmplification
vanC2/vanC3	BAL_CONTRC	32.23	85.51	1.4	MultipleMeltPeaks
vanG	BAL_CONTROL03				NoAmplification
vanHB	BAL_CONTROL03				NoAmplification
vanHD	BAL_CONTROL03				NoAmplification
vanRA-01	BAL_CONTROL03				NoAmplification
vanRA-02	BAL_CONTROL03				NoAmplification
vanRB	BAL_CONTROL03				NoAmplification
vanRC	BAL_CONTROL03				NoAmplification
vanRC4	BAL_CONTROL03				NoAmplification
vanRD	BAL_CONTROL03				NoAmplification
vanSA	BAL_CONTROL03				NoAmplification
vanSB	BAL_CONTROL03				NoAmplification
vanSC-01	BAL_CONTROL03				NoAmplification
vanSC-02	BAL_CONTROL03				NoAmplification
vanTC-01	BAL_CONTROL03				NoAmplification
vanTC-02	BAL_CONTROL03				NoAmplification
vanTE	BAL_CONTROL03				NoAmplification
vanTG	BAL_CONTROL03				NoAmplification
vanWB	BAL_CONTROL03				NoAmplification
vanWG	BAL_CONTRC	34.5	74.25	1.94	
vanXA	BAL_CONTROL03				NoAmplification
vanXB	BAL_CONTROL03				NoAmplification
vanXD	BAL_CONTRC	30.55	75.02	1.94	

vanYB	BAL_CONTRC	33.63	84.31	1.87	
vanYD-01	BAL_CONTROL03				CurveFitFailed
vanYD-02	BAL_CONTROL03				NoAmplification
vatB-01	BAL_CONTROL03				NoAmplification
vatB-02	BAL_CONTRC	34.41	79.92	2	
vatC-01	BAL_CONTRC	36.7	81.47	1.82	
vatC-02	BAL_CONTRC	37.36	86.31	1.75	
vatE-01	BAL_CONTRC	29.67	75.76	2.02	
vatE-02	BAL_CONTRC	35.73	75.71	2.03	
vgaA-01	BAL_CONTROL03				NoAmplification
vgaA-02	BAL_CONTROL03				NoAmplification
vgb-01	BAL_CONTROL03				NoAmplification
vgbB-01	BAL_CONTROL03				NoAmplification
vgbB-02	BAL_CONTROL03				NoAmplification
yceE/mdtG-0	BAL_CONTROL03				NoAmplification
yceE/mdtG-0	BAL_CONTROL03				NoAmplification
yceL/mdtH-0	BAL_CONTRC	32.23	76.02	1.87	
yceL/mdtH-0	BAL_CONTROL03				NoAmplification
yceL/mdtH-0	BAL_CONTROL03				NoAmplification
yidY/mdtL-01	BAL_CONTRC	31.1	82.83	1.96	
yidY/mdtL-02	BAL_CONTROL03				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	BAL_CONTRC		18.47	82.31	1.92
aac	BAL_CONTRC		32.85	90.15	1.61 MultipleMeltPeaks
aac(6')-Ib(akz	BAL_CONTROL04				NoAmplification
aac(6')-Ib(akz	BAL_CONTRC		34.49	86.32	1.96 MultipleMeltPeaks
aac(6')-Ib(akz	BAL_CONTRC		39.14	76.75	1.73
aac(6')-II	BAL_CONTROL04				NoAmplification
aac(6')I1	BAL_CONTRC		31.84	72.47	1.98
aacA/aphD	BAL_CONTROL04				NoAmplification
aacC	BAL_CONTROL04				NoAmplification
aacC1	BAL_CONTROL04				NoAmplification
aacC2	BAL_CONTROL04				NoAmplification
aacC4	BAL_CONTRC		35.07	78.51	1.84
aadA-01	BAL_CONTROL04				NoAmplification
aadA-02	BAL_CONTROL04				CurveFitFailed
aadA-1-01	BAL_CONTROL04				NoAmplification
aadA-1-02	BAL_CONTROL04				NoAmplification
aadA1	BAL_CONTROL04				NoAmplification
aadA2-01	BAL_CONTROL04				NoAmplification
aadA2-02	BAL_CONTROL04				NoAmplification
aadA2-03	BAL_CONTROL04				NoAmplification
aadA5-01	BAL_CONTROL04				NoAmplification
aadA5-02	BAL_CONTRC		33.68	77.98	2.01
aadA9-01	BAL_CONTROL04				NoAmplification
aadA9-02	BAL_CONTROL04				NoAmplification
aadD	BAL_CONTROL04				NoAmplification
aadE	BAL_CONTROL04				NoAmplification
acrA-01	BAL_CONTROL04				NoAmplification
acrA-02	BAL_CONTROL04				CurveFitFailed
acrA-03	BAL_CONTRC		34.63	80.79	1.88
acrA-04	BAL_CONTRC		40.09	80.42	1.69 MultipleMeltPeaks
acrA-05	BAL_CONTRC		33.48	80.14	1.94
acrB-01	BAL_CONTRC		28.86	81.97	1.96
acrF	BAL_CONTRC		30.67	83.16	1.74
acrR-01	BAL_CONTROL04				NoAmplification
acrR-02	BAL_CONTROL04				NoAmplification
Actin	BAL_CONTRC		21.99	83.58	1.91 MultipleMeltPeaks
adeA	BAL_CONTROL04				NoAmplification
ampC-01	BAL_CONTRC		39.97	84.75	1.73 MultipleMeltPeaks
ampC-02	BAL_CONTROL04				NoAmplification
ampC-04	BAL_CONTRC		39.48	76.48	1.84 MultipleMeltPeaks
ampC-05	BAL_CONTROL04				NoAmplification
ampC-06	BAL_CONTROL04				NoAmplification
ampC-07	BAL_CONTRC		37	88.58	1.74 MultipleMeltPeaks
ampC-09	BAL_CONTROL04				NoAmplification
ampC/blaDH	BAL_CONTRC		32.98	77.22	1.99

aph	BAL_CONTROL04				NoAmplification
aph(2')-Id-01	BAL_CONTROL04				NoAmplification
aph(2')-Id-02	BAL_CONTROL04				NoAmplification
aph6ia	BAL_CONTRC	30.27	78.21	1.98	
aphA1(aka k _z	BAL_CONTROL04				NoAmplification
bacA-01	BAL_CONTROL04				NoAmplification
bacA-02	BAL_CONTRC	28.13	82.71	1.77	
BETA-globin	BAL_CONTRC	23.51	84.31	1.95	
bla-ACC-1	BAL_CONTROL04				NoAmplification
bla-L1	BAL_CONTRC	33.03	80.69	1.95	MultipleMeltPeaks
bla1	BAL_CONTROL04				NoAmplification
blaCMY	BAL_CONTRC	36.5	82.6	1.85	
blaCMY2-01	BAL_CONTROL04				NoAmplification
blaCMY2-02	BAL_CONTRC	32.73	81.76	1.87	MultipleMeltPeaks
blaCTX-M-01	BAL_CONTROL04				NoAmplification
blaCTX-M-02	BAL_CONTROL04				NoAmplification
blaCTX-M-03	BAL_CONTROL04				NoAmplification
blaCTX-M-04	BAL_CONTROL04				NoAmplification
blaCTX-M-05	BAL_CONTRC	35.89	76.75	1.86	
blaCTX-M-06	BAL_CONTROL04				NoAmplification
blaGES	BAL_CONTROL04				NoAmplification
blaIMP-01	BAL_CONTROL04				NoAmplification
blaIMP-02	BAL_CONTROL04				NoAmplification
blaMOX/blaC	BAL_CONTROL04				NoAmplification
blaOCH	BAL_CONTROL04				NoAmplification
blaOKP	BAL_CONTROL04				NoAmplification
blaOXA1/blaC	BAL_CONTROL04				NoAmplification
blaOXA10-01	BAL_CONTROL04				NoAmplification
blaOXA10-02	BAL_CONTROL04				NoAmplification
blaOXY	BAL_CONTROL04				NoAmplification
blaPAO	BAL_CONTROL04				NoAmplification
blaPER	BAL_CONTROL04				NoAmplification
blaPSE	BAL_CONTROL04				NoAmplification
blaROB	BAL_CONTROL04				NoAmplification
blaSFO	BAL_CONTRC	34.24	82.41	1.86	
blaSHV-01	BAL_CONTROL04				NoAmplification
blaSHV-02	BAL_CONTROL04				NoAmplification
blaTEM	BAL_CONTROL04				NoAmplification
blaTLA	BAL_CONTROL04				NoAmplification
blaVEB	BAL_CONTROL04				NoAmplification
blaVIM	BAL_CONTROL04				NoAmplification
blaZ	BAL_CONTROL04				NoAmplification
carB	BAL_CONTROL04				NoAmplification
catA1	BAL_CONTROL04				NoAmplification
catB3	BAL_CONTROL04				NoAmplification
catB8	BAL_CONTRC	39	80.22	1.73	

ceoA	BAL_CONTRC	31.79	82.44	1.97	
cepA	BAL_CONTROL04				NoAmplification
cfiA	BAL_CONTROL04				NoAmplification
cfr	BAL_CONTROL04				NoAmplification
cfxA	BAL_CONTRC	22.16	77.46	1.71	
cmeA	BAL_CONTROL04				NoAmplification
cmlA1-01	BAL_CONTROL04				NoAmplification
cmlA1-02	BAL_CONTROL04				NoAmplification
cmr	BAL_CONTROL04				NoAmplification
cmx(A)	BAL_CONTRC	32.64	86.52	1.91	
cphA-01	BAL_CONTROL04				NoAmplification
cphA-02	BAL_CONTRC	31.05	76.85	1.93	
dfrA1	BAL_CONTROL04				NoAmplification
dfrA12	BAL_CONTROL04				NoAmplification
emrD	BAL_CONTROL04				NoAmplification
ereA	BAL_CONTROL04				NoAmplification
ereB	BAL_CONTRC	38.22	85.9	1.78	
erm(34)	BAL_CONTROL04				NoAmplification
erm(35)	BAL_CONTROL04				NoAmplification
erm(36)	BAL_CONTROL04				NoAmplification
ermA	BAL_CONTROL04				NoAmplification
ermA/ermTR	BAL_CONTROL04				NoAmplification
ermB	BAL_CONTROL04				NoAmplification
ermC	BAL_CONTROL04				NoAmplification
ermF	BAL_CONTROL04				NoAmplification
ermJ/ermD	BAL_CONTROL04				NoAmplification
ermK-01	BAL_CONTROL04				NoAmplification
ermK-02	BAL_CONTROL04				NoAmplification
ermT-01	BAL_CONTROL04				NoAmplification
ermT-02	BAL_CONTROL04				NoAmplification
ermX	BAL_CONTROL04				NoAmplification
ermY	BAL_CONTROL04				NoAmplification
fabK	BAL_CONTRC	28.37	78.7	2.03	
floR	BAL_CONTROL04				NoAmplification
folA	BAL_CONTROL04				NoAmplification
fosB	BAL_CONTROL04				LowEfficiency, CtlSmall, S:
fosX	BAL_CONTROL04				NoAmplification
fox5	BAL_CONTRC	32.95	86.32	1.75	
imiR	BAL_CONTROL04				NoAmplification
ImrA-01	BAL_CONTRC	35.61	82.81	1.93	
intl	BAL_CONTRC	35.08	81.07	1.9	MultipleMeltPeaks
intl1	BAL_CONTRC	22.54	87.27	1.98	
IS613	BAL_CONTRC	22.44	79.6	1.81	
lnuA-01	BAL_CONTROL04				NoAmplification
lnuB-01	BAL_CONTROL04				NoAmplification
lnuB-02	BAL_CONTROL04				NoAmplification

lnuC	BAL_CONTROL04				NoAmplification
marR-01	BAL_CONTRC	35.44	85.55	1.88	
matA/mel	BAL_CONTRC	23.83	77.78	2.05	
mdet1	BAL_CONTROL04				NoAmplification
mdtA	BAL_CONTROL04				NoAmplification
mdtE/yhiU	BAL_CONTROL04				NoAmplification
mecA	BAL_CONTROL04				NoAmplification
mefA	BAL_CONTRC	23.39	80.69	1.98	
mepA	BAL_CONTROL04				NoAmplification
mexA	BAL_CONTROL04				NoAmplification
mexD	BAL_CONTRC	37.31	79.73	1.87	
mexE	BAL_CONTROL04				NoAmplification
mexF	BAL_CONTRC	34.88	82.01	1.9	MultipleMeltPeaks
mphA-01	BAL_CONTRC	30.98	89.14	1.95	
mphA-02	BAL_CONTRC	35.75	82.84	1.72	MultipleMeltPeaks
mphB	BAL_CONTROL04				NoAmplification
mphC	BAL_CONTROL04				NoAmplification
msrA-01	BAL_CONTROL04				NoAmplification
msrC-01	BAL_CONTROL04				NoAmplification
mtrC-01	BAL_CONTROL04				NoAmplification
mtrC-02	BAL_CONTROL04				NoAmplification
mtrD-02	BAL_CONTRC	31.29	81.05	1.92	
mtrD-03	BAL_CONTROL04				NoAmplification
NDM1	BAL_CONTROL04				NoAmplification
nimE	BAL_CONTROL04				NoAmplification
nisB	BAL_CONTROL04				NoAmplification
oleC	BAL_CONTRC	34.15	82.23	1.9	
oprD	BAL_CONTRC	36.08	81.72	1.89	MultipleMeltPeaks
oprJ	BAL_CONTROL04				NoAmplification
pbp	BAL_CONTROL04				NoAmplification
pbp2x	BAL_CONTROL04				NoAmplification
Pbp5	BAL_CONTROL04				NoAmplification
penA	BAL_CONTROL04				NoAmplification
pikR1	BAL_CONTROL04				NoAmplification
pikR2	BAL_CONTRC	31.73	85.29	1.87	
pmrA	BAL_CONTRC	24.85	79.15	2.02	
pncA	BAL_CONTROL04				NoAmplification
putative mulI	BAL_CONTROL04				NoAmplification
qac	BAL_CONTROL04				NoAmplification
qacA	BAL_CONTROL04				NoAmplification
qacA/qacB	BAL_CONTROL04				NoAmplification
qacEdelta1-0	BAL_CONTROL04				NoAmplification
qacEdelta1-0	BAL_CONTRC	30.24	76.61	1.92	
qacH-01	BAL_CONTROL04				CurveFitFailed
qacH-02	BAL_CONTROL04				NoAmplification
qnrA	BAL_CONTROL04				NoAmplification

rarD-02	BAL_CONTROL04				NoAmplification
sat4	BAL_CONTROL04				NoAmplification
sdeB	BAL_CONTROL04				NoAmplification
spcN-01	BAL_CONTROL04				NoAmplification
speA	BAL_CONTROL04				NoAmplification
str	BAL_CONTROL04				NoAmplification
strA	BAL_CONTROL04				NoAmplification
strB	BAL_CONTROL04				NoAmplification
sul1	BAL_CONTROL04				NoAmplification
sul2	BAL_CONTROL04				NoAmplification
sulA/foIP-01	BAL_CONTRC	24.13	80.87	1.97	
sulA/foIP-03	BAL_CONTRC	23.59	83.17	2.01	
tet(32)	BAL_CONTRC	25.39	81.06	1.9	
tet(34)	BAL_CONTRC	32.4	75.28	1.97	
tet(35)	BAL_CONTROL04				NoAmplification
tet(36)-A	BAL_CONTROL04				NoAmplification
tet(36)-B	BAL_CONTROL04				NoAmplification
tet(37)	BAL_CONTRC	24.27	76.5	1.96	
tetA-01	BAL_CONTROL04				NoAmplification
tetA-02	BAL_CONTRC	41.24	87.09	1.7	MultipleMeltPeaks
tetB-01	BAL_CONTROL04				NoAmplification
tetB-02	BAL_CONTROL04				NoAmplification
tetC-01	BAL_CONTROL04				NoAmplification
tetC-02	BAL_CONTROL04				NoAmplification
tetD-01	BAL_CONTROL04				NoAmplification
tetD-02	BAL_CONTRC	32.9	77.38	1.94	
tetE	BAL_CONTROL04				NoAmplification
tetG-01	BAL_CONTROL04				NoAmplification
tetG-02	BAL_CONTROL04				NoAmplification
tetH	BAL_CONTROL04				NoAmplification
tetJ	BAL_CONTROL04				NoAmplification
tetK	BAL_CONTROL04				NoAmplification
tetL-01	BAL_CONTROL04				NoAmplification
tetL-02	BAL_CONTROL04				NoAmplification
tetM-01	BAL_CONTRC	25.97	75.89	1.91	
tetM-02	BAL_CONTRC	25.79	77.5	1.96	
tetO-01	BAL_CONTROL04				NoAmplification
tetPA	BAL_CONTROL04				NoAmplification
tetPB-01	BAL_CONTROL04				NoAmplification
tetPB-02	BAL_CONTRC	32.93	84.68	1.71	
tetPB-03	BAL_CONTROL04				NoAmplification
tetPB-05	BAL_CONTROL04				NoAmplification
tetQ	BAL_CONTRC	21.37	76.01	2	
tetR-02	BAL_CONTROL04				NoAmplification
tetR-03	BAL_CONTROL04				NoAmplification
tetS	BAL_CONTROL04				NoAmplification

tetT	BAL_CONTROL04				NoAmplification
tetU-01	BAL_CONTROL04				CurveFitFailed
tetV	BAL_CONTROL04				NoAmplification
tetW-01	BAL_CONTRC	27.81	81.3	1.85	
tetX	BAL_CONTROL04				NoAmplification
tnpA-01	BAL_CONTROL04				NoAmplification
tnpA-02	BAL_CONTROL04				NoAmplification
tnpA-03	BAL_CONTRC	32.08	75.16	2.03	
tnpA-04	BAL_CONTROL04				NoAmplification
tnpA-05	BAL_CONTROL04				NoAmplification
tnpA-07	BAL_CONTROL04				NoAmplification
tolC-01	BAL_CONTRC	29.64	78.68	1.94	
tolC-02	BAL_CONTRC	31.27	83.88	1.92	
tolC-03	BAL_CONTRC	36.46	81.61	1.82	MultipleMeltPeaks
Tp614	BAL_CONTROL04				NoAmplification
ttgA	BAL_CONTRC	33.43	83.55	1.93	
ttgB	BAL_CONTRC	39.12	62.64	1.76	MultipleMeltPeaks
vanA	BAL_CONTROL04				NoAmplification
vanB-01	BAL_CONTROL04				LowEfficiency, CurveFitFail
vanC-01	BAL_CONTROL04				NoAmplification
vanC-02	BAL_CONTROL04				NoAmplification
vanC-03	BAL_CONTRC	31.29	78.73	1.89	
vanC1	BAL_CONTROL04				NoAmplification
vanC2/vanC3	BAL_CONTRC	33.2	88.43	1.54	
vanG	BAL_CONTROL04				NoAmplification
vanHB	BAL_CONTROL04				NoAmplification
vanHD	BAL_CONTROL04				NoAmplification
vanRA-01	BAL_CONTROL04				NoAmplification
vanRA-02	BAL_CONTROL04				NoAmplification
vanRB	BAL_CONTROL04				NoAmplification
vanRC	BAL_CONTROL04				NoAmplification
vanRC4	BAL_CONTROL04				NoAmplification
vanRD	BAL_CONTROL04				NoAmplification
vanSA	BAL_CONTROL04				NoAmplification
vanSB	BAL_CONTROL04				NoAmplification
vanSC-01	BAL_CONTROL04				NoAmplification
vanSC-02	BAL_CONTROL04				NoAmplification
vanTC-01	BAL_CONTROL04				NoAmplification
vanTC-02	BAL_CONTROL04				NoAmplification
vanTE	BAL_CONTROL04				NoAmplification
vanTG	BAL_CONTROL04				NoAmplification
vanWB	BAL_CONTROL04				NoAmplification
vanWG	BAL_CONTRC	38.15	74.34	1.84	
vanXA	BAL_CONTROL04				NoAmplification
vanXB	BAL_CONTROL04				NoAmplification
vanXD	BAL_CONTRC	29.63	74.79	1.95	

vanYB	BAL_CONTRC	36.89	83.71	1.86	
vanYD-01	BAL_CONTROL04				CurveFitFailed
vanYD-02	BAL_CONTROL04				NoAmplification
vatB-01	BAL_CONTROL04				NoAmplification
vatB-02	BAL_CONTROL04				NoAmplification
vatC-01	BAL_CONTROL04				NoAmplification
vatC-02	BAL_CONTRC	36.56	86.63	1.8	
vatE-01	BAL_CONTRC	30.61	76.57	2.03	
vatE-02	BAL_CONTROL04				NoAmplification
vgaA-01	BAL_CONTROL04				NoAmplification
vgaA-02	BAL_CONTROL04				NoAmplification
vgb-01	BAL_CONTROL04				NoAmplification
vgbB-01	BAL_CONTROL04				NoAmplification
vgbB-02	BAL_CONTROL04				NoAmplification
yceE/mdtG-0	BAL_CONTROL04				NoAmplification
yceE/mdtG-0	BAL_CONTROL04				NoAmplification
yceL/mdtH-0	BAL_CONTROL04				CurveFitFailed
yceL/mdtH-0	BAL_CONTROL04				NoAmplification
yceL/mdtH-0	BAL_CONTRC	28.63	79.8	1.98	
yidY/mdtL-01	BAL_CONTRC	35.91	77.54	1.88	
yidY/mdtL-02	BAL_CONTRC	28.56	79.91	1.93	

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	BAL_CONTRC		19.22	82.15	1.89
aac	BAL_CONTROL05				NoAmplification
aac(6')-Ib(akz	BAL_CONTROL05				NoAmplification
aac(6')-Ib(akz	BAL_CONTRC		31.61	78.99	1.84 MultipleMeltPeaks
aac(6')-Ib(akz	BAL_CONTROL05				NoAmplification
aac(6')-II	BAL_CONTROL05				NoAmplification
aac(6')I1	BAL_CONTROL05				NoAmplification
aacA/aphD	BAL_CONTROL05				NoAmplification
aacC	BAL_CONTROL05				NoAmplification
aacC1	BAL_CONTROL05				NoAmplification
aacC2	BAL_CONTROL05				NoAmplification
aacC4	BAL_CONTROL05				NoAmplification
aadA-01	BAL_CONTROL05				NoAmplification
aadA-02	BAL_CONTROL05				NoAmplification
aadA-1-01	BAL_CONTROL05				NoAmplification
aadA-1-02	BAL_CONTROL05				NoAmplification
aadA1	BAL_CONTROL05				NoAmplification
aadA2-01	BAL_CONTROL05				NoAmplification
aadA2-02	BAL_CONTROL05				NoAmplification
aadA2-03	BAL_CONTROL05				NoAmplification
aadA5-01	BAL_CONTROL05				NoAmplification
aadA5-02	BAL_CONTROL05				NoAmplification
aadA9-01	BAL_CONTROL05				NoAmplification
aadA9-02	BAL_CONTROL05				NoAmplification
aadD	BAL_CONTROL05				NoAmplification
aadE	BAL_CONTROL05				NoAmplification
acrA-01	BAL_CONTROL05				NoAmplification
acrA-02	BAL_CONTROL05				NoAmplification
acrA-03	BAL_CONTROL05				NoAmplification
acrA-04	BAL_CONTROL05				NoAmplification
acrA-05	BAL_CONTRC		31.44	79.96	1.85 MultipleMeltPeaks
acrB-01	BAL_CONTROL05				NoAmplification
acrF	BAL_CONTROL05				NoAmplification
acrR-01	BAL_CONTROL05				NoAmplification
acrR-02	BAL_CONTROL05				NoAmplification
Actin	BAL_CONTRC		18.58	87.21	1.69 MultipleMeltPeaks
adeA	BAL_CONTROL05				NoAmplification
ampC-01	BAL_CONTROL05				NoAmplification
ampC-02	BAL_CONTROL05				NoAmplification
ampC-04	BAL_CONTROL05				NoAmplification
ampC-05	BAL_CONTROL05				NoAmplification
ampC-06	BAL_CONTROL05				NoAmplification
ampC-07	BAL_CONTROL05				NoAmplification
ampC-09	BAL_CONTROL05				NoAmplification
ampC/blaDH	BAL_CONTRC		30.64	88.54	1.78

aph	BAL_CONTROL05				NoAmplification
aph(2')-Id-01	BAL_CONTROL05				NoAmplification
aph(2')-Id-02	BAL_CONTROL05				NoAmplification
aph6ia	BAL_CONTROL05				NoAmplification
aphA1(aka k _z	BAL_CONTROL05				NoAmplification
bacA-01	BAL_CONTROL05				NoAmplification
bacA-02	BAL_CONTROL05				NoAmplification
BETA-globin	BAL_CONTRC	19.45	84.25	1.84	
bla-ACC-1	BAL_CONTROL05				NoAmplification
bla-L1	BAL_CONTRC	31.36	82.88	1.85	
bla1	BAL_CONTROL05				NoAmplification
blaCMY	BAL_CONTROL05				NoAmplification
blaCMY2-01	BAL_CONTROL05				NoAmplification
blaCMY2-02	BAL_CONTRC	29.74	86.89	1.77	MultipleMeltPeaks
blaCTX-M-01	BAL_CONTROL05				NoAmplification
blaCTX-M-02	BAL_CONTROL05				NoAmplification
blaCTX-M-03	BAL_CONTROL05				NoAmplification
blaCTX-M-04	BAL_CONTROL05				NoAmplification
blaCTX-M-05	BAL_CONTROL05				NoAmplification
blaCTX-M-06	BAL_CONTROL05				NoAmplification
blaGES	BAL_CONTROL05				NoAmplification
blaIMP-01	BAL_CONTROL05				NoAmplification
blaIMP-02	BAL_CONTROL05				NoAmplification
blaMOX/blaC	BAL_CONTROL05				NoAmplification
blaOCH	BAL_CONTROL05				NoAmplification
blaOKP	BAL_CONTROL05				NoAmplification
blaOXA1/blaC	BAL_CONTROL05				NoAmplification
blaOXA10-01	BAL_CONTROL05				NoAmplification
blaOXA10-02	BAL_CONTROL05				NoAmplification
blaOXY	BAL_CONTROL05				NoAmplification
blaPAO	BAL_CONTROL05				NoAmplification
blaPER	BAL_CONTROL05				NoAmplification
blaPSE	BAL_CONTROL05				NoAmplification
blaROB	BAL_CONTROL05				NoAmplification
blaSFO	BAL_CONTROL05				NoAmplification
blaSHV-01	BAL_CONTROL05				NoAmplification
blaSHV-02	BAL_CONTROL05				NoAmplification
blaTEM	BAL_CONTROL05				NoAmplification
blaTLA	BAL_CONTROL05				NoAmplification
blaVEB	BAL_CONTROL05				NoAmplification
blaVIM	BAL_CONTROL05				NoAmplification
blaZ	BAL_CONTROL05				NoAmplification
carB	BAL_CONTROL05				NoAmplification
catA1	BAL_CONTROL05				NoAmplification
catB3	BAL_CONTROL05				NoAmplification
catB8	BAL_CONTRC	30.63	82.66	1.89	

ceoA	BAL_CONTRC	28.72	89.62	1.94	MultipleMeltPeaks
cepA	BAL_CONTROL05				NoAmplification
cfiA	BAL_CONTROL05				NoAmplification
cfr	BAL_CONTROL05				NoAmplification
cfxA	BAL_CONTRC	19.64	77.42	1.52	
cmeA	BAL_CONTROL05				NoAmplification
cmlA1-01	BAL_CONTROL05				NoAmplification
cmlA1-02	BAL_CONTROL05				NoAmplification
cmr	BAL_CONTROL05				NoAmplification
cmx(A)	BAL_CONTROL05				NoAmplification
cphA-01	BAL_CONTROL05				NoAmplification
cphA-02	BAL_CONTROL05				NoAmplification
dfrA1	BAL_CONTROL05				NoAmplification
dfrA12	BAL_CONTROL05				NoAmplification
emrD	BAL_CONTROL05				NoAmplification
ereA	BAL_CONTROL05				NoAmplification
ereB	BAL_CONTROL05				NoAmplification
erm(34)	BAL_CONTROL05				NoAmplification
erm(35)	BAL_CONTROL05				NoAmplification
erm(36)	BAL_CONTROL05				NoAmplification
ermA	BAL_CONTROL05				NoAmplification
ermA/ermTR	BAL_CONTROL05				NoAmplification
ermB	BAL_CONTRC	25.53	74.75	1.74	
ermC	BAL_CONTROL05				NoAmplification
ermF	BAL_CONTRC	21.81	74.44	1.89	
ermJ/ermD	BAL_CONTROL05				NoAmplification
ermK-01	BAL_CONTROL05				NoAmplification
ermK-02	BAL_CONTROL05				NoAmplification
ermT-01	BAL_CONTROL05				NoAmplification
ermT-02	BAL_CONTROL05				NoAmplification
ermX	BAL_CONTROL05				NoAmplification
ermY	BAL_CONTROL05				NoAmplification
fabK	BAL_CONTROL05				NoAmplification
floR	BAL_CONTROL05				NoAmplification
folA	BAL_CONTROL05				NoAmplification
fosB	BAL_CONTROL05				NoAmplification
fosX	BAL_CONTROL05				NoAmplification
fox5	BAL_CONTROL05				NoAmplification
imiR	BAL_CONTROL05				NoAmplification
ImrA-01	BAL_CONTROL05				NoAmplification
intl	BAL_CONTROL05				NoAmplification
intl1	BAL_CONTRC	20.82	87.66	1.76	
IS613	BAL_CONTRC	19.83	80.34	1.63	
lnuA-01	BAL_CONTROL05				NoAmplification
lnuB-01	BAL_CONTROL05				NoAmplification
lnuB-02	BAL_CONTROL05				NoAmplification

lnuC	BAL_CONTROL05				NoAmplification
marR-01	BAL_CONTROL05				NoAmplification
matA/mel	BAL_CONTRC	24.03	77.46	1.88	
mdet1	BAL_CONTROL05				NoAmplification
mdtA	BAL_CONTROL05				NoAmplification
mdtE/yhiU	BAL_CONTROL05				NoAmplification
mecA	BAL_CONTROL05				NoAmplification
mefA	BAL_CONTRC	23.72	80.53	1.86	
mepA	BAL_CONTRC	29.7	78.23	1.84	MultipleMeltPeaks
mexA	BAL_CONTROL05				NoAmplification
mexD	BAL_CONTROL05				NoAmplification
mexE	BAL_CONTROL05				NoAmplification
mexF	BAL_CONTROL05				NoAmplification
mphA-01	BAL_CONTRC	30.38	89.03	1.94	
mphA-02	BAL_CONTROL05				NoAmplification
mphB	BAL_CONTROL05				NoAmplification
mphC	BAL_CONTROL05				NoAmplification
msrA-01	BAL_CONTROL05				NoAmplification
msrC-01	BAL_CONTROL05				NoAmplification
mtrC-01	BAL_CONTROL05				NoAmplification
mtrC-02	BAL_CONTROL05				NoAmplification
mtrD-02	BAL_CONTRC	30.22	82.26	1.79	
mtrD-03	BAL_CONTROL05				NoAmplification
NDM1	BAL_CONTROL05				NoAmplification
nimE	BAL_CONTROL05				NoAmplification
nisB	BAL_CONTROL05				NoAmplification
oleC	BAL_CONTROL05				NoAmplification
oprD	BAL_CONTRC	30.01	81.64	1.9	MultipleMeltPeaks
oprJ	BAL_CONTROL05				NoAmplification
pbp	BAL_CONTROL05				NoAmplification
pbp2x	BAL_CONTROL05				NoAmplification
Pbp5	BAL_CONTROL05				NoAmplification
penA	BAL_CONTROL05				NoAmplification
pikR1	BAL_CONTROL05				NoAmplification
pikR2	BAL_CONTROL05				NoAmplification
pmrA	BAL_CONTRC	26.81	79.51	1.82	
pncA	BAL_CONTROL05				NoAmplification
putative mulI	BAL_CONTROL05				NoAmplification
qac	BAL_CONTROL05				NoAmplification
qacA	BAL_CONTROL05				NoAmplification
qacA/qacB	BAL_CONTROL05				NoAmplification
qacEdelta1-0	BAL_CONTROL05				NoAmplification
qacEdelta1-0	BAL_CONTROL05				NoAmplification
qacH-01	BAL_CONTROL05				NoAmplification
qacH-02	BAL_CONTROL05				NoAmplification
qnrA	BAL_CONTROL05				NoAmplification

rarD-02	BAL_CONTROL05			NoAmplification
sat4	BAL_CONTROL05			NoAmplification
sdeB	BAL_CONTROL05			NoAmplification
spcN-01	BAL_CONTROL05			NoAmplification
speA	BAL_CONTROL05			NoAmplification
str	BAL_CONTROL05			NoAmplification
strA	BAL_CONTROL05			NoAmplification
strB	BAL_CONTROL05			NoAmplification
sul1	BAL_CONTROL05			NoAmplification
sul2	BAL_CONTROL05			NoAmplification
sulA/foIP-01	BAL_CONTROL05			NoAmplification
sulA/foIP-03	BAL_CONTRC	24.93	83.47	1.82
tet(32)	BAL_CONTRC	27.05	80.95	1.74
tet(34)	BAL_CONTRC	32.01	75.32	1.86
tet(35)	BAL_CONTROL05			NoAmplification
tet(36)-A	BAL_CONTROL05			NoAmplification
tet(36)-B	BAL_CONTROL05			NoAmplification
tet(37)	BAL_CONTRC	23.62	76.27	1.84
tetA-01	BAL_CONTROL05			NoAmplification
tetA-02	BAL_CONTROL05			BadR2, LowEfficiency, CtlS
tetB-01	BAL_CONTROL05			CurveFitFailed
tetB-02	BAL_CONTRC	28.58	79.44	1.85
tetC-01	BAL_CONTROL05			NoAmplification
tetC-02	BAL_CONTRC	26.48	75.85	1.84
tetD-01	BAL_CONTROL05			NoAmplification
tetD-02	BAL_CONTROL05			NoAmplification
tetE	BAL_CONTROL05			NoAmplification
tetG-01	BAL_CONTROL05			NoAmplification
tetG-02	BAL_CONTROL05			NoAmplification
tetH	BAL_CONTROL05			NoAmplification
tetJ	BAL_CONTROL05			NoAmplification
tetK	BAL_CONTROL05			NoAmplification
tetL-01	BAL_CONTROL05			NoAmplification
tetL-02	BAL_CONTROL05			NoAmplification
tetM-01	BAL_CONTRC	22.66	75.23	1.72
tetM-02	BAL_CONTRC	22.84	77.21	1.7
tetO-01	BAL_CONTROL05			NoAmplification
tetPA	BAL_CONTROL05			NoAmplification
tetPB-01	BAL_CONTROL05			NoAmplification
tetPB-02	BAL_CONTROL05			NoAmplification
tetPB-03	BAL_CONTROL05			NoAmplification
tetPB-05	BAL_CONTROL05			NoAmplification
tetQ	BAL_CONTRC	19.3	76.8	1.85
tetR-02	BAL_CONTROL05			NoAmplification
tetR-03	BAL_CONTRC	27.9	75.87	1.85
tetS	BAL_CONTROL05			NoAmplification

tetT	BAL_CONTROL05				NoAmplification
tetU-01	BAL_CONTROL05				NoAmplification
tetV	BAL_CONTROL05				NoAmplification
tetW-01	BAL_CONTRC	24.44	81.48	1.67	
tetX	BAL_CONTROL05				NoAmplification
tnpA-01	BAL_CONTROL05				NoAmplification
tnpA-02	BAL_CONTROL05				NoAmplification
tnpA-03	BAL_CONTROL05				NoAmplification
tnpA-04	BAL_CONTROL05				NoAmplification
tnpA-05	BAL_CONTROL05				NoAmplification
tnpA-07	BAL_CONTROL05				NoAmplification
tolC-01	BAL_CONTROL05				NoAmplification
tolC-02	BAL_CONTRC	30.51	87.58	1.9	
tolC-03	BAL_CONTRC	32.29	86.22	1.84	
Tp614	BAL_CONTROL05				NoAmplification
ttgA	BAL_CONTROL05				NoAmplification
ttgB	BAL_CONTROL05				NoAmplification
vanA	BAL_CONTROL05				NoAmplification
vanB-01	BAL_CONTROL05				NoAmplification
vanC-01	BAL_CONTROL05				NoAmplification
vanC-02	BAL_CONTROL05				NoAmplification
vanC-03	BAL_CONTROL05				NoAmplification
vanC1	BAL_CONTROL05				NoAmplification
vanC2/vanC3	BAL_CONTROL05				NoAmplification
vanG	BAL_CONTROL05				NoAmplification
vanHB	BAL_CONTROL05				NoAmplification
vanHD	BAL_CONTROL05				NoAmplification
vanRA-01	BAL_CONTROL05				NoAmplification
vanRA-02	BAL_CONTROL05				NoAmplification
vanRB	BAL_CONTROL05				NoAmplification
vanRC	BAL_CONTROL05				NoAmplification
vanRC4	BAL_CONTROL05				NoAmplification
vanRD	BAL_CONTROL05				NoAmplification
vanSA	BAL_CONTROL05				NoAmplification
vanSB	BAL_CONTROL05				NoAmplification
vanSC-01	BAL_CONTROL05				NoAmplification
vanSC-02	BAL_CONTROL05				NoAmplification
vanTC-01	BAL_CONTROL05				NoAmplification
vanTC-02	BAL_CONTROL05				NoAmplification
vanTE	BAL_CONTROL05				NoAmplification
vanTG	BAL_CONTROL05				NoAmplification
vanWB	BAL_CONTROL05				NoAmplification
vanWG	BAL_CONTROL05				NoAmplification
vanXA	BAL_CONTROL05				NoAmplification
vanXB	BAL_CONTROL05				NoAmplification
vanXD	BAL_CONTROL05				NoAmplification

vanYB	BAL_CONTROL05				NoAmplification
vanYD-01	BAL_CONTROL05				NoAmplification
vanYD-02	BAL_CONTROL05				NoAmplification
vatB-01	BAL_CONTROL05				NoAmplification
vatB-02	BAL_CONTROL05				NoAmplification
vatC-01	BAL_CONTROL05				NoAmplification
vatC-02	BAL_CONTROL05				NoAmplification
vatE-01	BAL_CONTROL05				NoAmplification
vatE-02	BAL_CONTROL05				NoAmplification
vgaA-01	BAL_CONTROL05				NoAmplification
vgaA-02	BAL_CONTROL05				NoAmplification
vgb-01	BAL_CONTROL05				NoAmplification
vgbB-01	BAL_CONTROL05				NoAmplification
vgbB-02	BAL_CONTROL05				NoAmplification
yceE/mdtG-0	BAL_CONTROL05				NoAmplification
yceE/mdtG-0	BAL_CONTROL05				NoAmplification
yceL/mdtH-0	BAL_CONTROL05				NoAmplification
yceL/mdtH-0	BAL_CONTROL05				NoAmplification
yceL/mdtH-0	BAL_CONTROL05				NoAmplification
yidY/mdtL-01	BAL_CONTRC	30.59	87.26	1.89	
yidY/mdtL-02	BAL_CONTROL05				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	BAL_CONTRC		19.23	82.12	1.94
aac	BAL_CONTRC		30.24	82.84	1.78 MultipleMeltPeaks
aac(6')-Ib(akz	BAL_CONTROL06				NoAmplification
aac(6')-Ib(akz	BAL_CONTRC		33.77	80.34	1.95 MultipleMeltPeaks
aac(6')-Ib(akz	BAL_CONTRC		37.04	76.48	1.84 MultipleMeltPeaks
aac(6')-II	BAL_CONTROL06				CurveFitFailed
aac(6')I1	BAL_CONTROL06				NoAmplification
aacA/aphD	BAL_CONTROL06				NoAmplification
aacC	BAL_CONTROL06				NoAmplification
aacC1	BAL_CONTROL06				NoAmplification
aacC2	BAL_CONTROL06				NoAmplification
aacC4	BAL_CONTROL06				NoAmplification
aadA-01	BAL_CONTROL06				NoAmplification
aadA-02	BAL_CONTROL06				NoAmplification
aadA-1-01	BAL_CONTROL06				NoAmplification
aadA-1-02	BAL_CONTROL06				NoAmplification
aadA1	BAL_CONTROL06				NoAmplification
aadA2-01	BAL_CONTROL06				NoAmplification
aadA2-02	BAL_CONTROL06				NoAmplification
aadA2-03	BAL_CONTROL06				NoAmplification
aadA5-01	BAL_CONTRC		39.17	78.61	1.78
aadA5-02	BAL_CONTRC		40.26	77.09	1.74
aadA9-01	BAL_CONTRC		36.42	87.64	1.86 MultipleMeltPeaks
aadA9-02	BAL_CONTROL06				NoAmplification
aadD	BAL_CONTROL06				NoAmplification
aadE	BAL_CONTROL06				NoAmplification
acrA-01	BAL_CONTRC		33.38	88.78	1.98
acrA-02	BAL_CONTROL06				NoAmplification
acrA-03	BAL_CONTRC		43.74	80.22	1.69
acrA-04	BAL_CONTRC		32.82	80.44	1.97
acrA-05	BAL_CONTRC		32.12	79.87	1.97 MultipleMeltPeaks
acrB-01	BAL_CONTROL06				NoAmplification
acrF	BAL_CONTRC		39.59	81.9	1.61 MultipleMeltPeaks
acrR-01	BAL_CONTROL06				NoAmplification
acrR-02	BAL_CONTROL06				NoAmplification
Actin	BAL_CONTRC		20.97	87.04	1.91 MultipleMeltPeaks
adeA	BAL_CONTROL06				NoAmplification
ampC-01	BAL_CONTROL06				NoAmplification
ampC-02	BAL_CONTRC		40.63	76.39	1.84
ampC-04	BAL_CONTRC		35.49	77.52	1.97
ampC-05	BAL_CONTROL06				NoAmplification
ampC-06	BAL_CONTROL06				NoAmplification
ampC-07	BAL_CONTROL06				NoAmplification
ampC-09	BAL_CONTROL06				NoAmplification
ampC/blaDH	BAL_CONTRC		34.6	77.28	1.95

aph	BAL_CONTROL06				NoAmplification
aph(2')-Id-01	BAL_CONTROL06				NoAmplification
aph(2')-Id-02	BAL_CONTROL06				NoAmplification
aph6ia	BAL_CONTRC	37.73	78.38	1.77	
aphA1(aka k _z	BAL_CONTROL06				NoAmplification
bacA-01	BAL_CONTROL06				NoAmplification
bacA-02	BAL_CONTROL06				NoAmplification
BETA-globin	BAL_CONTRC	22.39	84.31	1.97	
bla-ACC-1	BAL_CONTROL06				NoAmplification
bla-L1	BAL_CONTRC	33.15	82.09	1.88	
bla1	BAL_CONTROL06				NoAmplification
blaCMY	BAL_CONTROL06				NoAmplification
blaCMY2-01	BAL_CONTROL06				NoAmplification
blaCMY2-02	BAL_CONTRC	32.36	83.67	1.92	MultipleMeltPeaks
blaCTX-M-01	BAL_CONTROL06				NoAmplification
blaCTX-M-02	BAL_CONTROL06				NoAmplification
blaCTX-M-03	BAL_CONTROL06				NoAmplification
blaCTX-M-04	BAL_CONTROL06				NoAmplification
blaCTX-M-05	BAL_CONTRC	35.58	75.25	1.86	
blaCTX-M-06	BAL_CONTROL06				NoAmplification
blaGES	BAL_CONTROL06				NoAmplification
blaIMP-01	BAL_CONTROL06				NoAmplification
blaIMP-02	BAL_CONTROL06				CtIsLarge, CurveFitFailed
blaMOX/blaC	BAL_CONTROL06				NoAmplification
blaOCH	BAL_CONTROL06				NoAmplification
blaOKP	BAL_CONTROL06				NoAmplification
blaOXA1/blaC	BAL_CONTROL06				NoAmplification
blaOXA10-01	BAL_CONTROL06				NoAmplification
blaOXA10-02	BAL_CONTROL06				NoAmplification
blaOXY	BAL_CONTROL06				NoAmplification
blaPAO	BAL_CONTROL06				NoAmplification
blaPER	BAL_CONTROL06				NoAmplification
blaPSE	BAL_CONTROL06				NoAmplification
blaROB	BAL_CONTROL06				NoAmplification
blaSFO	BAL_CONTROL06				NoAmplification
blaSHV-01	BAL_CONTROL06				NoAmplification
blaSHV-02	BAL_CONTROL06				NoAmplification
blaTEM	BAL_CONTROL06				NoAmplification
blaTLA	BAL_CONTROL06				NoAmplification
blaVEB	BAL_CONTROL06				NoAmplification
blaVIM	BAL_CONTROL06				NoAmplification
blaZ	BAL_CONTROL06				NoAmplification
carB	BAL_CONTRC	33.67	89.01	1.81	
catA1	BAL_CONTROL06				NoAmplification
catB3	BAL_CONTROL06				NoAmplification
catB8	BAL_CONTRC	30.79	81.53	1.99	

ceoA	BAL_CONTRC	29.16	82.29	1.98	
cepA	BAL_CONTROL06				NoAmplification
cfiA	BAL_CONTRC	33	83.63	1.78	
cfr	BAL_CONTROL06				NoAmplification
cfxA	BAL_CONTRC	22.05	77.45	1.75	
cmeA	BAL_CONTROL06				NoAmplification
cmlA1-01	BAL_CONTROL06				NoAmplification
cmlA1-02	BAL_CONTRC	36.02	81.93	1.89	
cmr	BAL_CONTROL06				NoAmplification
cmx(A)	BAL_CONTRC	26.1	84.47	1.93	MultipleMeltPeaks
cphA-01	BAL_CONTROL06				NoAmplification
cphA-02	BAL_CONTRC	37.29	76.75	1.83	
dfrA1	BAL_CONTROL06				NoAmplification
dfrA12	BAL_CONTRC	36.11	77.92	1.96	
emrD	BAL_CONTROL06				NoAmplification
ereA	BAL_CONTROL06				NoAmplification
ereB	BAL_CONTROL06				NoAmplification
erm(34)	BAL_CONTROL06				NoAmplification
erm(35)	BAL_CONTROL06				NoAmplification
erm(36)	BAL_CONTROL06				NoAmplification
ermA	BAL_CONTROL06				NoAmplification
ermA/ermTR	BAL_CONTROL06				NoAmplification
ermB	BAL_CONTROL06				NoAmplification
ermC	BAL_CONTROL06				NoAmplification
ermF	BAL_CONTRC	28.7	74.39	2	
ermJ/ermD	BAL_CONTROL06				NoAmplification
ermK-01	BAL_CONTROL06				NoAmplification
ermK-02	BAL_CONTROL06				NoAmplification
ermT-01	BAL_CONTROL06				NoAmplification
ermT-02	BAL_CONTROL06				NoAmplification
ermX	BAL_CONTROL06				NoAmplification
ermY	BAL_CONTROL06				NoAmplification
fabK	BAL_CONTRC	28.66	77.22	1.92	
floR	BAL_CONTROL06				NoAmplification
folA	BAL_CONTROL06				NoAmplification
fosB	BAL_CONTROL06				LowEfficiency, CtIsSmall, Ci
fosX	BAL_CONTROL06				NoAmplification
fox5	BAL_CONTRC	31.6	86.22	1.75	MultipleMeltPeaks
imiR	BAL_CONTROL06				NoAmplification
ImrA-01	BAL_CONTROL06				NoAmplification
intl	BAL_CONTRC	35.35	84.09	1.9	
intl1	BAL_CONTRC	22.67	87.04	1.98	MultipleMeltPeaks
IS613	BAL_CONTRC	24.53	79.7	1.8	
lnuA-01	BAL_CONTROL06				NoAmplification
lnuB-01	BAL_CONTROL06				NoAmplification
lnuB-02	BAL_CONTROL06				NoAmplification

lnuC	BAL_CONTROL06				NoAmplification
marR-01	BAL_CONTRC	34.66	85.54	1.91	
matA/mel	BAL_CONTRC	22.27	77.66	2.08	
mdet1	BAL_CONTROL06				NoAmplification
mdtA	BAL_CONTROL06				CurveFitFailed
mdtE/yhiU	BAL_CONTRC	32.41	84.77	1.93	
mecA	BAL_CONTROL06				NoAmplification
mefA	BAL_CONTRC	21.85	80.67	1.99	
mepA	BAL_CONTROL06				CurveFitFailed
mexA	BAL_CONTROL06				NoAmplification
mexD	BAL_CONTROL06				NoAmplification
mexE	BAL_CONTROL06				NoAmplification
mexF	BAL_CONTRC	36.43	80.88	1.86	
mphA-01	BAL_CONTRC	33.52	80.07	1.86	MultipleMeltPeaks
mphA-02	BAL_CONTRC	37.32	75.54	1.42	MultipleMeltPeaks
mphB	BAL_CONTROL06				NoAmplification
mphC	BAL_CONTROL06				NoAmplification
msrA-01	BAL_CONTROL06				NoAmplification
msrC-01	BAL_CONTROL06				NoAmplification
mtrC-01	BAL_CONTROL06				NoAmplification
mtrC-02	BAL_CONTRC	43.76	84.43	1.69	
mtrD-02	BAL_CONTRC	30.69	81.2	1.97	
mtrD-03	BAL_CONTROL06				NoAmplification
NDM1	BAL_CONTROL06				NoAmplification
nimE	BAL_CONTROL06				NoAmplification
nisB	BAL_CONTROL06				NoAmplification
oleC	BAL_CONTROL06				NoAmplification
oprD	BAL_CONTRC	29.46	81.59	1.96	MultipleMeltPeaks
oprJ	BAL_CONTROL06				NoAmplification
pbp	BAL_CONTROL06				NoAmplification
pbp2x	BAL_CONTRC	25.55	75.62	1.79	
Pbp5	BAL_CONTROL06				NoAmplification
penA	BAL_CONTROL06				NoAmplification
pikR1	BAL_CONTRC	40.39	80.44	1.76	
pikR2	BAL_CONTRC	31.42	84.81	1.82	
pmrA	BAL_CONTRC	25.4	79.55	2.01	
pncA	BAL_CONTROL06				NoAmplification
putative mulI	BAL_CONTROL06				CurveFitFailed
qac	BAL_CONTROL06				NoAmplification
qacA	BAL_CONTROL06				NoAmplification
qacA/qacB	BAL_CONTROL06				NoAmplification
qacEdelta1-0	BAL_CONTROL06				NoAmplification
qacEdelta1-0	BAL_CONTROL06				NoAmplification
qacH-01	BAL_CONTRC	31.75	82.38	1.92	
qacH-02	BAL_CONTRC	38.59	84.09	1.6	
qnrA	BAL_CONTROL06				CurveFitFailed

rarD-02	BAL_CONTROL06				NoAmplification
sat4	BAL_CONTROL06				NoAmplification
sdeB	BAL_CONTROL06				NoAmplification
spcN-01	BAL_CONTROL06				NoAmplification
speA	BAL_CONTROL06				NoAmplification
str	BAL_CONTROL06				NoAmplification
strA	BAL_CONTROL06				NoAmplification
strB	BAL_CONTROL06				CurveFitFailed
sul1	BAL_CONTROL06				NoAmplification
sul2	BAL_CONTROL06				NoAmplification
sulA/foIP-01	BAL_CONTRC	21.48	80.46	1.89	
sulA/foIP-03	BAL_CONTRC	22.93	83.86	1.98	
tet(32)	BAL_CONTROL06				NoAmplification
tet(34)	BAL_CONTRC	29.55	75.71	1.96	
tet(35)	BAL_CONTROL06				NoAmplification
tet(36)-A	BAL_CONTROL06				NoAmplification
tet(36)-B	BAL_CONTROL06				NoAmplification
tet(37)	BAL_CONTROL06				NoAmplification
tetA-01	BAL_CONTROL06				NoAmplification
tetA-02	BAL_CONTROL06				NoAmplification
tetB-01	BAL_CONTROL06				NoAmplification
tetB-02	BAL_CONTRC	30.19	75.09	1.99	
tetC-01	BAL_CONTROL06				NoAmplification
tetC-02	BAL_CONTROL06				NoAmplification
tetD-01	BAL_CONTROL06				NoAmplification
tetD-02	BAL_CONTRC	32.99	77.34	1.93	
tetE	BAL_CONTROL06				NoAmplification
tetG-01	BAL_CONTROL06				NoAmplification
tetG-02	BAL_CONTROL06				NoAmplification
tetH	BAL_CONTROL06				NoAmplification
tetJ	BAL_CONTROL06				NoAmplification
tetK	BAL_CONTROL06				NoAmplification
tetL-01	BAL_CONTROL06				NoAmplification
tetL-02	BAL_CONTROL06				NoAmplification
tetM-01	BAL_CONTRC	22.08	75.97	1.99	
tetM-02	BAL_CONTRC	21.97	77.52	1.96	
tetO-01	BAL_CONTRC	27.53	76.46	1.8	
tetPA	BAL_CONTROL06				NoAmplification
tetPB-01	BAL_CONTROL06				NoAmplification
tetPB-02	BAL_CONTRC	34.34	84.79	2.02	
tetPB-03	BAL_CONTROL06				NoAmplification
tetPB-05	BAL_CONTROL06				NoAmplification
tetQ	BAL_CONTRC	25.58	76.53	2.04	
tetR-02	BAL_CONTRC	31.59	84.27	1.53	
tetR-03	BAL_CONTROL06				NoAmplification
tetS	BAL_CONTROL06				NoAmplification

tetT	BAL_CONTRC	33.64	73.4	2.09	
tetU-01	BAL_CONTROL06				NoAmplification
tetV	BAL_CONTROL06				NoAmplification
tetW-01	BAL_CONTRC	26.76	81.13	1.91	
tetX	BAL_CONTROL06				NoAmplification
tnpA-01	BAL_CONTRC	37.45	86.29	1.86	
tnpA-02	BAL_CONTRC	38.59	85.26	1.77	
tnpA-03	BAL_CONTRC	30.7	75.45	2.05	
tnpA-04	BAL_CONTROL06				NoAmplification
tnpA-05	BAL_CONTROL06				NoAmplification
tnpA-07	BAL_CONTROL06				NoAmplification
tolC-01	BAL_CONTROL06				NoAmplification
tolC-02	BAL_CONTRC	34.57	87.96	1.9	
tolC-03	BAL_CONTRC	32.43	86.01	1.94	
Tp614	BAL_CONTROL06				NoAmplification
ttgA	BAL_CONTROL06				CurveFitFailed
ttgB	BAL_CONTROL06				NoAmplification
vanA	BAL_CONTROL06				NoAmplification
vanB-01	BAL_CONTRC	28.1	73.08	1.42	
vanC-01	BAL_CONTROL06				NoAmplification
vanC-02	BAL_CONTROL06				NoAmplification
vanC-03	BAL_CONTRC	31.46	77.45	1.79	
vanC1	BAL_CONTROL06				NoAmplification
vanC2/vanC3	BAL_CONTRC	35.61	80.42	1.46	MultipleMeltPeaks
vanG	BAL_CONTROL06				NoAmplification
vanHB	BAL_CONTROL06				NoAmplification
vanHD	BAL_CONTROL06				NoAmplification
vanRA-01	BAL_CONTROL06				NoAmplification
vanRA-02	BAL_CONTROL06				NoAmplification
vanRB	BAL_CONTROL06				NoAmplification
vanRC	BAL_CONTROL06				NoAmplification
vanRC4	BAL_CONTROL06				NoAmplification
vanRD	BAL_CONTROL06				NoAmplification
vanSA	BAL_CONTROL06				NoAmplification
vanSB	BAL_CONTROL06				NoAmplification
vanSC-01	BAL_CONTROL06				NoAmplification
vanSC-02	BAL_CONTROL06				NoAmplification
vanTC-01	BAL_CONTROL06				NoAmplification
vanTC-02	BAL_CONTROL06				NoAmplification
vanTE	BAL_CONTROL06				NoAmplification
vanTG	BAL_CONTROL06				NoAmplification
vanWB	BAL_CONTROL06				NoAmplification
vanWG	BAL_CONTROL06				NoAmplification
vanXA	BAL_CONTROL06				NoAmplification
vanXB	BAL_CONTROL06				NoAmplification
vanXD	BAL_CONTRC	31.61	74.62	1.91	

vanYB	BAL_CONTROL06				NoAmplification
vanYD-01	BAL_CONTROL06				CurveFitFailed
vanYD-02	BAL_CONTROL06				NoAmplification
vatB-01	BAL_CONTROL06				NoAmplification
vatB-02	BAL_CONTROL06				NoAmplification
vatC-01	BAL_CONTROL06				CurveFitFailed
vatC-02	BAL_CONTRC	39.08	87.32	1.72	MultipleMeltPeaks
vatE-01	BAL_CONTRC	29.08	76.2	2.03	
vatE-02	BAL_CONTROL06				NoAmplification
vgaA-01	BAL_CONTROL06				NoAmplification
vgaA-02	BAL_CONTROL06				NoAmplification
vgb-01	BAL_CONTROL06				NoAmplification
vgbB-01	BAL_CONTROL06				NoAmplification
vgbB-02	BAL_CONTROL06				NoAmplification
yceE/mdtG-0	BAL_CONTROL06				NoAmplification
yceE/mdtG-0	BAL_CONTROL06				NoAmplification
yceL/mdtH-0	BAL_CONTROL06				CurveFitFailed
yceL/mdtH-0	BAL_CONTROL06				NoAmplification
yceL/mdtH-0	BAL_CONTROL06				NoAmplification
yidY/mdtL-01	BAL_CONTRC	37.81	84.81	1.75	MultipleMeltPeaks
yidY/mdtL-02	BAL_CONTROL06				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	BAL_CONTRC		21.46	82.19	1.93
aac	BAL_CONTRC		33.26	90.35	1.57
aac(6')-Ib(akz	BAL_CONTROL07				NoAmplification
aac(6')-Ib(akz	BAL_CONTRC		33.62	79.32	1.99
aac(6')-Ib(akz	BAL_CONTROL07				CurveFitFailed
aac(6')-II	BAL_CONTROL07				NoAmplification
aac(6')I1	BAL_CONTROL07				NoAmplification
aacA/aphD	BAL_CONTROL07				NoAmplification
aacC	BAL_CONTROL07				NoAmplification
aacC1	BAL_CONTROL07				NoAmplification
aacC2	BAL_CONTROL07				NoAmplification
aacC4	BAL_CONTROL07				NoAmplification
aadA-01	BAL_CONTROL07				NoAmplification
aadA-02	BAL_CONTROL07				NoAmplification
aadA-1-01	BAL_CONTRC		33.15	76.12	1.93
aadA-1-02	BAL_CONTROL07				NoAmplification
aadA1	BAL_CONTROL07				NoAmplification
aadA2-01	BAL_CONTROL07				NoAmplification
aadA2-02	BAL_CONTROL07				NoAmplification
aadA2-03	BAL_CONTROL07				NoAmplification
aadA5-01	BAL_CONTROL07				NoAmplification
aadA5-02	BAL_CONTROL07				NoAmplification
aadA9-01	BAL_CONTROL07				NoAmplification
aadA9-02	BAL_CONTROL07				NoAmplification
aadD	BAL_CONTROL07				NoAmplification
aadE	BAL_CONTROL07				NoAmplification
acrA-01	BAL_CONTRC		39.15	88.81	1.72 MultipleMeltPeaks
acrA-02	BAL_CONTROL07				NoAmplification
acrA-03	BAL_CONTROL07				NoAmplification
acrA-04	BAL_CONTRC		33.61	80.46	1.98
acrA-05	BAL_CONTRC		33.69	80.07	1.96 MultipleMeltPeaks
acrB-01	BAL_CONTROL07				NoAmplification
acrF	BAL_CONTRC		38.34	82.06	1.76
acrR-01	BAL_CONTROL07				NoAmplification
acrR-02	BAL_CONTRC		38.62	83.49	1.77 MultipleMeltPeaks
Actin	BAL_CONTRC		21.91	87.22	1.89 MultipleMeltPeaks
adeA	BAL_CONTRC		37.34	84	1.68
ampC-01	BAL_CONTRC		35.39	85.54	1.86
ampC-02	BAL_CONTROL07				NoAmplification
ampC-04	BAL_CONTROL07				NoAmplification
ampC-05	BAL_CONTROL07				NoAmplification
ampC-06	BAL_CONTROL07				NoAmplification
ampC-07	BAL_CONTROL07				NoAmplification
ampC-09	BAL_CONTROL07				NoAmplification
ampC/blaDH	BAL_CONTRC		36.31	76.01	1.88 MultipleMeltPeaks

aph	BAL_CONTROL07				NoAmplification
aph(2')-Id-01	BAL_CONTROL07				NoAmplification
aph(2')-Id-02	BAL_CONTROL07				NoAmplification
aph6ia	BAL_CONTRC	30.72	78.09	1.99	MultipleMeltPeaks
aphA1(aka k _z	BAL_CONTROL07				NoAmplification
bacA-01	BAL_CONTROL07				NoAmplification
bacA-02	BAL_CONTROL07				NoAmplification
BETA-globin	BAL_CONTRC	22.56	84.28	1.97	
bla-ACC-1	BAL_CONTROL07				NoAmplification
bla-L1	BAL_CONTRC	32.65	83.69	1.94	
bla1	BAL_CONTROL07				NoAmplification
blaCMY	BAL_CONTROL07				NoAmplification
blaCMY2-01	BAL_CONTROL07				NoAmplification
blaCMY2-02	BAL_CONTRC	34.76	82.04	1.9	
blaCTX-M-01	BAL_CONTROL07				NoAmplification
blaCTX-M-02	BAL_CONTROL07				NoAmplification
blaCTX-M-03	BAL_CONTROL07				NoAmplification
blaCTX-M-04	BAL_CONTROL07				NoAmplification
blaCTX-M-05	BAL_CONTRC	33.86	76.4	1.91	
blaCTX-M-06	BAL_CONTROL07				NoAmplification
blaGES	BAL_CONTROL07				NoAmplification
blaIMP-01	BAL_CONTROL07				NoAmplification
blaIMP-02	BAL_CONTROL07				NoAmplification
blaMOX/blaC	BAL_CONTROL07				NoAmplification
blaOCH	BAL_CONTROL07				NoAmplification
blaOKP	BAL_CONTROL07				NoAmplification
blaOXA1/blaC	BAL_CONTROL07				NoAmplification
blaOXA10-01	BAL_CONTROL07				NoAmplification
blaOXA10-02	BAL_CONTROL07				NoAmplification
blaOXY	BAL_CONTROL07				NoAmplification
blaPAO	BAL_CONTROL07				NoAmplification
blaPER	BAL_CONTROL07				NoAmplification
blaPSE	BAL_CONTROL07				NoAmplification
blaROB	BAL_CONTROL07				NoAmplification
blaSFO	BAL_CONTROL07				NoAmplification
blaSHV-01	BAL_CONTROL07				NoAmplification
blaSHV-02	BAL_CONTROL07				NoAmplification
blaTEM	BAL_CONTROL07				NoAmplification
blaTLA	BAL_CONTROL07				NoAmplification
blaVEB	BAL_CONTROL07				NoAmplification
blaVIM	BAL_CONTROL07				NoAmplification
blaZ	BAL_CONTROL07				NoAmplification
carB	BAL_CONTROL07				NoAmplification
catA1	BAL_CONTROL07				NoAmplification
catB3	BAL_CONTROL07				NoAmplification
catB8	BAL_CONTRC	32.43	83	1.99	

ceoA	BAL_CONTRC	27	82.37	1.93	
cepA	BAL_CONTROL07				NoAmplification
cfiA	BAL_CONTROL07				NoAmplification
cfr	BAL_CONTROL07				NoAmplification
cfxA	BAL_CONTRC	23.7	77.43	1.74	
cmeA	BAL_CONTROL07				NoAmplification
cmlA1-01	BAL_CONTRC	36.2	75.6	1.89	
cmlA1-02	BAL_CONTROL07				NoAmplification
cmr	BAL_CONTROL07				NoAmplification
cmx(A)	BAL_CONTRC	30.89	84.41	1.91	
cphA-01	BAL_CONTRC	36.77	85.4	1.84	
cphA-02	BAL_CONTRC	29.41	77.84	1.94	
dfrA1	BAL_CONTROL07				NoAmplification
dfrA12	BAL_CONTROL07				NoAmplification
emrD	BAL_CONTROL07				NoAmplification
ereA	BAL_CONTROL07				NoAmplification
ereB	BAL_CONTROL07				NoAmplification
erm(34)	BAL_CONTROL07				NoAmplification
erm(35)	BAL_CONTROL07				NoAmplification
erm(36)	BAL_CONTROL07				NoAmplification
ermA	BAL_CONTROL07				NoAmplification
ermA/ermTR	BAL_CONTROL07				NoAmplification
ermB	BAL_CONTRC	27.42	74.94	1.98	
ermC	BAL_CONTROL07				NoAmplification
ermF	BAL_CONTROL07				NoAmplification
ermJ/ermD	BAL_CONTROL07				NoAmplification
ermK-01	BAL_CONTROL07				NoAmplification
ermK-02	BAL_CONTROL07				NoAmplification
ermT-01	BAL_CONTROL07				NoAmplification
ermT-02	BAL_CONTROL07				NoAmplification
ermX	BAL_CONTROL07				NoAmplification
ermY	BAL_CONTROL07				NoAmplification
fabK	BAL_CONTRC	30.11	79.39	2.12	
floR	BAL_CONTROL07				NoAmplification
folA	BAL_CONTROL07				NoAmplification
fosB	BAL_CONTROL07				LowEfficiency, CtlSmall, Ci
fosX	BAL_CONTROL07				NoAmplification
fox5	BAL_CONTRC	34.28	86.32	1.75	
imiR	BAL_CONTROL07				NoAmplification
ImrA-01	BAL_CONTROL07				NoAmplification
intl	BAL_CONTRC	35.07	86.14	1.86	MultipleMeltPeaks
intl1	BAL_CONTRC	22.6	87.23	1.96	
IS613	BAL_CONTRC	22.17	79.67	2.01	
lnuA-01	BAL_CONTROL07				NoAmplification
lnuB-01	BAL_CONTROL07				NoAmplification
lnuB-02	BAL_CONTROL07				NoAmplification

lnuC	BAL_CONTROL07			NoAmplification
marR-01	BAL_CONTROL07			NoAmplification
matA/mel	BAL_CONTRC	28.54	77.44	2
mdet1	BAL_CONTROL07			NoAmplification
mdtA	BAL_CONTROL07			CurveFitFailed
mdtE/yhiU	BAL_CONTRC	37.37	82.71	1.82
mecA	BAL_CONTROL07			NoAmplification
mefA	BAL_CONTRC	27.81	80.56	1.94
mepA	BAL_CONTROL07			NoAmplification
mexA	BAL_CONTROL07			NoAmplification
mexD	BAL_CONTRC	35.36	79.87	1.97
mexE	BAL_CONTROL07			NoAmplification
mexF	BAL_CONTRC	33.54	83.04	1.7
mphA-01	BAL_CONTRC	31.66	87.03	1.92
mphA-02	BAL_CONTROL07			NoAmplification
mphB	BAL_CONTROL07			NoAmplification
mphC	BAL_CONTROL07			NoAmplification
msrA-01	BAL_CONTROL07			NoAmplification
msrC-01	BAL_CONTROL07			NoAmplification
mtrC-01	BAL_CONTROL07			NoAmplification
mtrC-02	BAL_CONTROL07			NoAmplification
mtrD-02	BAL_CONTRC	32.95	81.14	1.8
mtrD-03	BAL_CONTROL07			NoAmplification
NDM1	BAL_CONTROL07			NoAmplification
nimE	BAL_CONTROL07			NoAmplification
nisB	BAL_CONTROL07			NoAmplification
oleC	BAL_CONTROL07			NoAmplification
oprD	BAL_CONTRC	34.75	84.41	1.95
oprJ	BAL_CONTROL07			NoAmplification
pbp	BAL_CONTRC	35.98	80.09	1.89
pbp2x	BAL_CONTRC	26.23	75.63	1.78
Pbp5	BAL_CONTROL07			NoAmplification
penA	BAL_CONTROL07			NoAmplification
pikR1	BAL_CONTROL07			NoAmplification
pikR2	BAL_CONTRC	32.78	84.71	1.85
pmrA	BAL_CONTRC	27.38	79	1.96
pncA	BAL_CONTROL07			NoAmplification
putative mulI	BAL_CONTROL07			NoAmplification
qac	BAL_CONTROL07			NoAmplification
qacA	BAL_CONTROL07			NoAmplification
qacA/qacB	BAL_CONTROL07			NoAmplification
qacEdelta1-0	BAL_CONTROL07			NoAmplification
qacEdelta1-0	BAL_CONTROL07			NoAmplification
qacH-01	BAL_CONTROL07			NoAmplification
qacH-02	BAL_CONTRC	38.66	84.21	1.56
qnrA	BAL_CONTROL07			NoAmplification

rarD-02	BAL_CONTROL07				NoAmplification
sat4	BAL_CONTROL07				NoAmplification
sdeB	BAL_CONTROL07				NoAmplification
spcN-01	BAL_CONTROL07				NoAmplification
speA	BAL_CONTROL07				NoAmplification
str	BAL_CONTROL07				NoAmplification
strA	BAL_CONTROL07				NoAmplification
strB	BAL_CONTROL07				NoAmplification
sul1	BAL_CONTROL07				NoAmplification
sul2	BAL_CONTROL07				NoAmplification
sulA/foIP-01	BAL_CONTRC	33.38	82.05	1.86	
sulA/foIP-03	BAL_CONTRC	26.88	83.64	1.96	
tet(32)	BAL_CONTRC	28.41	80.9	1.94	
tet(34)	BAL_CONTRC	30.07	75.71	1.98	
tet(35)	BAL_CONTRC	36.01	86.23	1.9	MultipleMeltPeaks
tet(36)-A	BAL_CONTROL07				NoAmplification
tet(36)-B	BAL_CONTROL07				NoAmplification
tet(37)	BAL_CONTRC	24.76	76.54	1.97	
tetA-01	BAL_CONTRC	33.95	85.03	1.94	
tetA-02	BAL_CONTROL07				NoAmplification
tetB-01	BAL_CONTRC	40.48	76.63	1.72	
tetB-02	BAL_CONTROL07				CurveFitFailed
tetC-01	BAL_CONTROL07				NoAmplification
tetC-02	BAL_CONTROL07				NoAmplification
tetD-01	BAL_CONTROL07				NoAmplification
tetD-02	BAL_CONTRC	30.88	77.77	1.93	
tetE	BAL_CONTROL07				NoAmplification
tetG-01	BAL_CONTROL07				NoAmplification
tetG-02	BAL_CONTROL07				NoAmplification
tetH	BAL_CONTROL07				NoAmplification
tetJ	BAL_CONTRC	35.9	81.95	1.93	
tetK	BAL_CONTROL07				NoAmplification
tetL-01	BAL_CONTROL07				NoAmplification
tetL-02	BAL_CONTROL07				NoAmplification
tetM-01	BAL_CONTRC	24.37	75.47	1.9	
tetM-02	BAL_CONTRC	24.68	77.3	1.93	
tetO-01	BAL_CONTRC	28.03	76.49	1.78	
tetPA	BAL_CONTROL07				NoAmplification
tetPB-01	BAL_CONTROL07				NoAmplification
tetPB-02	BAL_CONTROL07				NoAmplification
tetPB-03	BAL_CONTROL07				NoAmplification
tetPB-05	BAL_CONTROL07				NoAmplification
tetQ	BAL_CONTRC	21.97	75.99	2.03	
tetR-02	BAL_CONTRC	35.02	89.21	1.76	
tetR-03	BAL_CONTRC	27.62	75.99	1.97	
tetS	BAL_CONTROL07				NoAmplification

tetT	BAL_CONTROL07				NoAmplification
tetU-01	BAL_CONTROL07				NoAmplification
tetV	BAL_CONTROL07				NoAmplification
tetW-01	BAL_CONTRC	26.93	81.3	1.77	
tetX	BAL_CONTROL07				NoAmplification
tnpA-01	BAL_CONTROL07				NoAmplification
tnpA-02	BAL_CONTROL07				NoAmplification
tnpA-03	BAL_CONTROL07				NoAmplification
tnpA-04	BAL_CONTROL07				NoAmplification
tnpA-05	BAL_CONTROL07				NoAmplification
tnpA-07	BAL_CONTROL07				NoAmplification
tolC-01	BAL_CONTROL07				NoAmplification
tolC-02	BAL_CONTRC	33.22	87.79	1.99	
tolC-03	BAL_CONTRC	34.43	83.72	1.91	MultipleMeltPeaks
Tp614	BAL_CONTROL07				NoAmplification
ttgA	BAL_CONTRC	38.33	87.37	1.92	
ttgB	BAL_CONTRC	36.83	81.05	1.82	
vanA	BAL_CONTROL07				NoAmplification
vanB-01	BAL_CONTRC	27.64	73.62	1.57	
vanC-01	BAL_CONTROL07				NoAmplification
vanC-02	BAL_CONTROL07				NoAmplification
vanC-03	BAL_CONTRC	35.48	77.53	1.88	MultipleMeltPeaks
vanC1	BAL_CONTROL07				NoAmplification
vanC2/vanC3	BAL_CONTROL07				NoAmplification
vanG	BAL_CONTROL07				NoAmplification
vanHB	BAL_CONTROL07				NoAmplification
vanHD	BAL_CONTROL07				NoAmplification
vanRA-01	BAL_CONTROL07				NoAmplification
vanRA-02	BAL_CONTROL07				NoAmplification
vanRB	BAL_CONTROL07				NoAmplification
vanRC	BAL_CONTROL07				NoAmplification
vanRC4	BAL_CONTROL07				NoAmplification
vanRD	BAL_CONTROL07				NoAmplification
vanSA	BAL_CONTROL07				NoAmplification
vanSB	BAL_CONTROL07				NoAmplification
vanSC-01	BAL_CONTROL07				NoAmplification
vanSC-02	BAL_CONTROL07				NoAmplification
vanTC-01	BAL_CONTROL07				NoAmplification
vanTC-02	BAL_CONTROL07				NoAmplification
vanTE	BAL_CONTROL07				NoAmplification
vanTG	BAL_CONTROL07				NoAmplification
vanWB	BAL_CONTROL07				NoAmplification
vanWG	BAL_CONTRC	33.61	74.43	1.97	
vanXA	BAL_CONTROL07				NoAmplification
vanXB	BAL_CONTROL07				NoAmplification
vanXD	BAL_CONTRC	30.64	75.52	1.92	

vanYB	BAL_CONTROL07				NoAmplification
vanYD-01	BAL_CONTROL07				NoAmplification
vanYD-02	BAL_CONTROL07				NoAmplification
vatB-01	BAL_CONTROL07				NoAmplification
vatB-02	BAL_CONTROL07				NoAmplification
vatC-01	BAL_CONTROL07				NoAmplification
vatC-02	BAL_CONTRC	38.54	83.43	1.75	
vatE-01	BAL_CONTRC	28.88	75.84	1.99	
vatE-02	BAL_CONTROL07				NoAmplification
vgaA-01	BAL_CONTROL07				NoAmplification
vgaA-02	BAL_CONTROL07				NoAmplification
vgb-01	BAL_CONTRC	37.73	74.87	1.86	
vgbB-01	BAL_CONTROL07				NoAmplification
vgbB-02	BAL_CONTROL07				NoAmplification
yceE/mdtG-0	BAL_CONTROL07				NoAmplification
yceE/mdtG-0	BAL_CONTROL07				NoAmplification
yceL/mdtH-0	BAL_CONTROL07				NoAmplification
yceL/mdtH-0	BAL_CONTROL07				NoAmplification
yceL/mdtH-0	BAL_CONTROL07				NoAmplification
yidY/mdtL-01	BAL_CONTRC	35.4	82.11	1.91	
yidY/mdtL-02	BAL_CONTROL07				NoAmplification

Assay	Sample	Ct	Tm	Efficiency	Flags
16S rRNA	NTC		27.05	81.76	1.97
aac	NTC				NoAmplification
aac(6')-Ib(akz	NTC				NoAmplification
aac(6')-Ib(akz	NTC				NoAmplification
aac(6')-Ib(akz	NTC				NoAmplification
aac(6')-II	NTC				NoAmplification
aac(6')I1	NTC				NoAmplification
aacA/aphD	NTC				NoAmplification
aacC	NTC				NoAmplification
aacC1	NTC				NoAmplification
aacC2	NTC				NoAmplification
aacC4	NTC				NoAmplification
aadA-01	NTC				NoAmplification
aadA-02	NTC				NoAmplification
aadA-1-01	NTC				NoAmplification
aadA-1-02	NTC				NoAmplification
aadA1	NTC				NoAmplification
aadA2-01	NTC				NoAmplification
aadA2-02	NTC				NoAmplification
aadA2-03	NTC				NoAmplification
aadA5-01	NTC				NoAmplification
aadA5-02	NTC				NoAmplification
aadA9-01	NTC				NoAmplification
aadA9-02	NTC				NoAmplification
aadD	NTC				NoAmplification
aadE	NTC				NoAmplification
acrA-01	NTC				NoAmplification
acrA-02	NTC				NoAmplification
acrA-03	NTC				NoAmplification
acrA-04	NTC				NoAmplification
acrA-05	NTC				NoAmplification
acrB-01	NTC	37.46	75.74	1.92	
acrF	NTC				NoAmplification
acrR-01	NTC				NoAmplification
acrR-02	NTC				NoAmplification
Actin	NTC				NoAmplification
adeA	NTC				NoAmplification
ampC-01	NTC				NoAmplification
ampC-02	NTC				NoAmplification
ampC-04	NTC				NoAmplification
ampC-05	NTC				NoAmplification
ampC-06	NTC				NoAmplification
ampC-07	NTC				NoAmplification
ampC-09	NTC				NoAmplification
ampC/blaDH	NTC				NoAmplification

aph	NTC				NoAmplification
aph(2')-Id-01	NTC				NoAmplification
aph(2')-Id-02	NTC				NoAmplification
aph6ia	NTC				NoAmplification
aphA1(aka k _z	NTC				NoAmplification
bacA-01	NTC				NoAmplification
bacA-02	NTC				NoAmplification
BETA-globin	NTC				CurveFitFailed
bla-ACC-1	NTC				NoAmplification
bla-L1	NTC				NoAmplification
bla1	NTC				NoAmplification
blaCMY	NTC				NoAmplification
blaCMY2-01	NTC				NoAmplification
blaCMY2-02	NTC				NoAmplification
blaCTX-M-01	NTC				NoAmplification
blaCTX-M-02	NTC				NoAmplification
blaCTX-M-03	NTC				NoAmplification
blaCTX-M-04	NTC				NoAmplification
blaCTX-M-05	NTC				NoAmplification
blaCTX-M-06	NTC				NoAmplification
blaGES	NTC				NoAmplification
blaIMP-01	NTC				NoAmplification
blaIMP-02	NTC				NoAmplification
blaMOX/blaC	NTC				NoAmplification
blaOCH	NTC				NoAmplification
blaOKP	NTC				NoAmplification
blaOXA1/blaC	NTC				NoAmplification
blaOXA10-01	NTC				NoAmplification
blaOXA10-02	NTC				NoAmplification
blaOXY	NTC				NoAmplification
blaPAO	NTC				NoAmplification
blaPER	NTC				NoAmplification
blaPSE	NTC				NoAmplification
blaROB	NTC				NoAmplification
blaSFO	NTC				NoAmplification
blaSHV-01	NTC				NoAmplification
blaSHV-02	NTC				NoAmplification
blaTEM	NTC				NoAmplification
blaTLA	NTC				NoAmplification
blaVEB	NTC				NoAmplification
blaVIM	NTC				NoAmplification
blaZ	NTC				NoAmplification
carB	NTC				NoAmplification
catA1	NTC				NoAmplification
catB3	NTC	31.47	77.05	1.98	
catB8	NTC				NoAmplification

ceoA	NTC				NoAmplification
cepA	NTC				NoAmplification
cfiA	NTC				NoAmplification
cfr	NTC				NoAmplification
cfxA	NTC	33.6	74.2	2.1	
cmeA	NTC				NoAmplification
cmlA1-01	NTC				NoAmplification
cmlA1-02	NTC				NoAmplification
cmr	NTC				NoAmplification
cmx(A)	NTC				NoAmplification
cphA-01	NTC				NoAmplification
cphA-02	NTC				NoAmplification
dfrA1	NTC				NoAmplification
dfrA12	NTC				NoAmplification
emrD	NTC				NoAmplification
ereA	NTC				NoAmplification
ereB	NTC				NoAmplification
erm(34)	NTC				NoAmplification
erm(35)	NTC				NoAmplification
erm(36)	NTC				NoAmplification
ermA	NTC				NoAmplification
ermA/ermTR	NTC				NoAmplification
ermB	NTC				NoAmplification
ermC	NTC				NoAmplification
ermF	NTC				NoAmplification
ermJ/ermD	NTC				NoAmplification
ermK-01	NTC	30.69	75.07	2.01	
ermK-02	NTC				NoAmplification
ermT-01	NTC				NoAmplification
ermT-02	NTC				NoAmplification
ermX	NTC				NoAmplification
ermY	NTC				NoAmplification
fabK	NTC				NoAmplification
floR	NTC				NoAmplification
folA	NTC				NoAmplification
fosB	NTC				LowEfficiency, CtlSmall, Sε
fosX	NTC				NoAmplification
fox5	NTC				NoAmplification
imiR	NTC				NoAmplification
ImrA-01	NTC				NoAmplification
intl	NTC				NoAmplification
intl1	NTC	24.51	81.61	1.93	
IS613	NTC				NoAmplification
lnuA-01	NTC				NoAmplification
lnuB-01	NTC				NoAmplification
lnuB-02	NTC				NoAmplification

lnuC	NTC				NoAmplification
marR-01	NTC				NoAmplification
matA/mel	NTC				NoAmplification
mdet1	NTC				NoAmplification
mdtA	NTC				NoAmplification
mdtE/yhiU	NTC				NoAmplification
mecA	NTC				NoAmplification
mefA	NTC	36.36	73.82	1.94	
mepA	NTC				NoAmplification
mexA	NTC				NoAmplification
mexD	NTC				NoAmplification
mexE	NTC				NoAmplification
mexF	NTC				NoAmplification
mphA-01	NTC				NoAmplification
mphA-02	NTC	33.8	76.64	1.99	
mphB	NTC				NoAmplification
mphC	NTC				NoAmplification
msrA-01	NTC				NoAmplification
msrC-01	NTC	36.27	73.2	1.95	
mtrC-01	NTC				NoAmplification
mtrC-02	NTC				NoAmplification
mtrD-02	NTC				NoAmplification
mtrD-03	NTC				NoAmplification
NDM1	NTC				NoAmplification
nimE	NTC				NoAmplification
nisB	NTC				NoAmplification
oleC	NTC				NoAmplification
oprD	NTC				NoAmplification
oprJ	NTC				NoAmplification
pbp	NTC				NoAmplification
pbp2x	NTC				NoAmplification
Pbp5	NTC				NoAmplification
penA	NTC				NoAmplification
pikR1	NTC				NoAmplification
pikR2	NTC				NoAmplification
pmrA	NTC				NoAmplification
pncA	NTC				NoAmplification
putative mulI	NTC				NoAmplification
qac	NTC				NoAmplification
qacA	NTC				NoAmplification
qacA/qacB	NTC				NoAmplification
qacEdelta1-0	NTC				NoAmplification
qacEdelta1-0	NTC	29.99	76.24	1.95	
qacH-01	NTC				NoAmplification
qacH-02	NTC				NoAmplification
qnrA	NTC				NoAmplification

rarD-02	NTC				NoAmplification
sat4	NTC				NoAmplification
sdeB	NTC				NoAmplification
spcN-01	NTC				NoAmplification
speA	NTC				NoAmplification
str	NTC				NoAmplification
strA	NTC				NoAmplification
strB	NTC				NoAmplification
sul1	NTC				NoAmplification
sul2	NTC				NoAmplification
sulA/foIP-01	NTC				NoAmplification
sulA/foIP-03	NTC	32.64	74.1	1.71	
tet(32)	NTC				NoAmplification
tet(34)	NTC	30.39	75.34	1.98	
tet(35)	NTC				NoAmplification
tet(36)-A	NTC				NoAmplification
tet(36)-B	NTC				NoAmplification
tet(37)	NTC				NoAmplification
tetA-01	NTC				NoAmplification
tetA-02	NTC				NoAmplification
tetB-01	NTC				NoAmplification
tetB-02	NTC	36.4	77.16	1.94	
tetC-01	NTC				NoAmplification
tetC-02	NTC				NoAmplification
tetD-01	NTC				NoAmplification
tetD-02	NTC	29	76.94	2.02	
tetE	NTC				NoAmplification
tetG-01	NTC				NoAmplification
tetG-02	NTC				NoAmplification
tetH	NTC				NoAmplification
tetJ	NTC				NoAmplification
tetK	NTC				NoAmplification
tetL-01	NTC				NoAmplification
tetL-02	NTC				NoAmplification
tetM-01	NTC				NoAmplification
tetM-02	NTC				NoAmplification
tetO-01	NTC				NoAmplification
tetPA	NTC				NoAmplification
tetPB-01	NTC				NoAmplification
tetPB-02	NTC	34.69	76.24	2.03	
tetPB-03	NTC				NoAmplification
tetPB-05	NTC				NoAmplification
tetQ	NTC				NoAmplification
tetR-02	NTC				NoAmplification
tetR-03	NTC				NoAmplification
tetS	NTC				NoAmplification

tetT	NTC				NoAmplification
tetU-01	NTC				NoAmplification
tetV	NTC				NoAmplification
tetW-01	NTC				NoAmplification
tetX	NTC				NoAmplification
tnpA-01	NTC				NoAmplification
tnpA-02	NTC				NoAmplification
tnpA-03	NTC	33.12	74.7	2.08	
tnpA-04	NTC				NoAmplification
tnpA-05	NTC				NoAmplification
tnpA-07	NTC				NoAmplification
tolC-01	NTC				NoAmplification
tolC-02	NTC				NoAmplification
tolC-03	NTC				NoAmplification
Tp614	NTC				NoAmplification
ttgA	NTC				NoAmplification
ttgB	NTC				NoAmplification
vanA	NTC				NoAmplification
vanB-01	NTC	27.12	72.95	1.63	
vanC-01	NTC				NoAmplification
vanC-02	NTC				NoAmplification
vanC-03	NTC				NoAmplification
vanC1	NTC				NoAmplification
vanC2/vanC3	NTC				NoAmplification
vanG	NTC				NoAmplification
vanHB	NTC				NoAmplification
vanHD	NTC				NoAmplification
vanRA-01	NTC				NoAmplification
vanRA-02	NTC				NoAmplification
vanRB	NTC				NoAmplification
vanRC	NTC				NoAmplification
vanRC4	NTC				NoAmplification
vanRD	NTC				NoAmplification
vanSA	NTC				NoAmplification
vanSB	NTC				NoAmplification
vanSC-01	NTC				NoAmplification
vanSC-02	NTC				NoAmplification
vanTC-01	NTC				NoAmplification
vanTC-02	NTC				NoAmplification
vanTE	NTC				NoAmplification
vanTG	NTC				NoAmplification
vanWB	NTC				NoAmplification
vanWG	NTC	36.56	74.06	1.89	
vanXA	NTC	37.31	72.52	1.83	
vanXB	NTC				NoAmplification
vanXD	NTC	30.69	74.54	1.94	

vanYB	NTC			NoAmplification
vanYD-01	NTC			CurveFitFailed, TmANTCPD
vanYD-02	NTC			NoAmplification
vatB-01	NTC			NoAmplification
vatB-02	NTC			NoAmplification
vatC-01	NTC			NoAmplification
vatC-02	NTC			NoAmplification
vatE-01	NTC	29.55	76.5	2.05
vatE-02	NTC			NoAmplification
vgaA-01	NTC	38.62	75.62	1.82
vgaA-02	NTC			NoAmplification
vgb-01	NTC			NoAmplification
vgbB-01	NTC			NoAmplification
vgbB-02	NTC			NoAmplification
yceE/mdtG-0	NTC			NoAmplification
yceE/mdtG-0	NTC			NoAmplification
yceL/mdtH-0	NTC			NoAmplification
yceL/mdtH-0	NTC			NoAmplification
yceL/mdtH-0	NTC			NoAmplification
yidY/mdtL-01	NTC			NoAmplification
yidY/mdtL-02	NTC			NoAmplification

aturationBaselineRatiolsLow, CurveFitFailed