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Supplementary Table 15: List of 125 differentially expressed genes in PBMC for cluster 2 and cluster 3 with FDR

	logFC	logCPM	F	PValue	FDR.CvsB
MIR34A	4.91100099	0.27120568	22.3753333	9.53E-06	0.00372488
C1QC	4.3734327	3.87396901	24.1025232	4.80E-06	0.00284281
C1QB	3.73733466	5.48140523	23.1995994	6.89E-06	0.00311803
SNORD99	4.26487779	3.18160721	24.7999282	3.64E-06	0.00280005
MIR30C1	6.42242847	6.84635877	19.9237262	2.64E-05	0.00766639
SNORD55	2.58873694	0.67154204	16.2112667	0.00012668	0.02343452
SNORD46	3.34768239	1.19952759	15.0308633	0.00021631	0.0348648
C8B	3.69460478	-0.5736955	20.2558161	2.24E-05	0.00688058
GNG12	3.09860304	-1.5409717	22.0395919	1.02E-05	0.0038171
SNORD45C	2.77566822	-1.079895	16.1131521	0.00013025	0.02382456
SCARNA2	-1.3666945	-0.3355686	16.9042117	8.82E-05	0.01888283
PPIAL4F	3.10785705	1.72364089	17.523004	7.26E-05	0.01618733
PPIAL4D	3.10785705	1.72364089	17.523004	7.26E-05	0.01618733
PPIAL4E	3.10785705	1.72364089	17.523004	7.26E-05	0.01618733
MIR9-1	6.85069619	2.89916269	26.3315835	2.00E-06	0.00217
FCGR2A	0.41014682	7.26096165	14.969062	0.00020931	0.03407335
SNORD79	3.19209935	1.86113199	20.9999068	1.67E-05	0.0057981
SNORD75	4.43235062	-1.2565089	18.9425408	3.92E-05	0.01012794
PHLDA3	2.11908127	0.46136705	15.359284	0.00018158	0.03079118
MIR1182	2.18260955	0.35015509	15.0587321	0.000208	0.03407335
ITIH5	3.85651378	1.08786707	24.6639459	3.78E-06	0.00280005
MRC1	4.18318351	4.79250964	30.6944938	3.82E-07	0.00207048
RBP4	4.4050249	-0.5270868	26.3734881	1.89E-06	0.00217
SCD	2.49271936	4.22194854	19.2423532	3.50E-05	0.00919996
NT5C2	0.27901679	5.73860756	15.1463279	0.0001932	0.03229614
HBB	2.23101306	9.46087953	13.9228034	0.00035659	0.04719423
SNORA45B	2.3269267	-0.6207748	16.1755594	0.00012507	0.02343452
SERPING1	2.38264863	4.81622427	20.6409271	1.95E-05	0.00649239
SNORD26	2.59450413	1.2798268	17.5020286	7.25E-05	0.01618733
SLCO2B1	4.63682434	3.03568764	23.9099245	5.18E-06	0.00284281
ADAMTS15	1.58703787	-1.3586196	14.8283988	0.00022307	0.03490981
CCND2	-0.3727651	5.43090696	13.8933963	0.0003417	0.04597155
OLR1	4.54240615	2.76673493	22.1135078	1.07E-05	0.00384105
BCL2L14	2.78357744	0.02979616	19.5645305	2.94E-05	0.00825263
GPD1	4.07133225	1.49535156	25.0678325	3.25E-06	0.00273212
TRHDE	1.77669936	-0.6036691	13.7469686	0.00036858	0.04838851
GLT8D2	2.54335817	-0.8271741	15.6258347	0.00016118	0.02791248
LOC100996 67	4.57698958	-1.4377872	22.3431026	9.46E-06	0.00372488
RN7SL1	-2.0962353	9.17208692	36.4565362	4.72E-08	0.00038407
RN7SL2	-2.2266135	9.35487608	39.6622512	1.56E-08	0.00025319
IFI27	4.02409739	1.64053188	24.1018374	4.77E-06	0.00284281
GLDN	3.74779733	0.382585	23.5771756	5.78E-06	0.00290238

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SNORD16	2.44099963	0.39635601	13.9642295	0.00034497	0.04603109
PAQR5	3.98213753	-0.5524676	26.7384957	1.61E-06	0.00217
CD276	3.55008184	0.18080116	22.5513794	8.71E-06	0.00363976
LOC727751	-0.6184965	2.24153937	13.6638917	0.00037972	0.0494519
MIR9-3	6.85197407	2.89880577	26.3328837	2.00E-06	0.00217
MSLN	-1.5192962	-1.2791988	17.6740814	6.29E-05	0.01504749
NUPR1	4.20432839	0.13756377	20.4005941	2.14E-05	0.00682675
SNORD71	4.28077833	1.47375209	18.8111143	4.20E-05	0.01052154
BCAR1	1.73299821	-0.8355556	14.4104088	0.00027103	0.0404783
SNORD42A	5.04028802	1.71015222	26.6082088	1.79E-06	0.00217
CCL18	6.43552971	2.70305306	27.0295679	1.53E-06	0.00217
AOC3	3.39140345	1.32578822	20.5593654	2.01E-05	0.0065282
MYL4	2.25664124	-0.8726164	14.0713985	0.00032186	0.04556087
COL5A3	-1.1556464	1.92371427	14.526773	0.00025913	0.03905868
SNORD41	4.91188793	-0.3553899	23.7781929	5.37E-06	0.00284281
AXL	2.20408153	1.9954251	15.2579769	0.00019442	0.03229614
APOE	4.02656548	1.28491126	23.0118765	7.37E-06	0.00324331
APOC1	5.34831154	3.86704221	22.6160174	8.72E-06	0.00363976
APOC1P1	4.22814108	-1.3335144	25.4056883	2.71E-06	0.00259542
APOC4-APOC	4.42897373	0.80201721	26.9555446	1.54E-06	0.00217
APOC2	4.73299234	0.76918221	25.7002562	2.53E-06	0.00257146
SNORD33	3.77285159	2.05683448	19.5422391	3.09E-05	0.00837446
SNORD35B	1.98603044	2.23057928	14.9576553	0.00022182	0.03490981
EIF2AK2	0.48207929	4.04014307	15.3905183	0.00017306	0.02965602
ARHGEF33	2.02124005	-0.8259545	14.3187859	0.00028557	0.04113921
SSFA2	0.36107868	5.61417964	14.2565995	0.00028935	0.04131927
FN1	4.9742134	6.05156465	25.0498677	3.30E-06	0.00273212
SLC19A3	4.56658778	-0.0986405	26.358092	1.92E-06	0.00217
MLPH	4.05670436	0.70126476	23.7611874	5.41E-06	0.00284281
SNORD57	3.48649108	0.96018224	17.1886986	8.38E-05	0.01842603
LOC101929337	4.75167483	-0.955513	23.4015001	6.21E-06	0.00297209
EPB41L1	2.13409946	0.37169549	14.7231116	0.00024184	0.03698418
TGM2	2.59762203	3.22945919	20.3645182	2.18E-05	0.00683524
PPARG	3.26055925	1.80698941	19.5419832	3.08E-05	0.00837446
FGD5	2.83568498	0.61604325	19.912298	2.57E-05	0.0076167
STAC	3.5382405	0.8988528	23.8623959	5.17E-06	0.00284281
VGLL3	2.00383682	-1.1101987	13.9851547	0.00033195	0.04556625
PCOLCE2	4.29192677	0.57763149	23.1656921	6.90E-06	0.00311803
PLSCR1	0.54160823	4.89429892	17.8527167	5.81E-05	0.01412554
MME	3.08929197	2.24808974	23.5680946	5.88E-06	0.00290238
SCARNA22	5.13221565	0.53316123	23.8642599	5.24E-06	0.00284281
SCARB2	0.43232145	5.46818146	16.6610052	9.82E-05	0.01997502
ABCG2	2.00845294	0.31667491	16.3330518	0.0001165	0.02284935
CPE	2.74101943	-0.8690939	18.6416834	4.30E-05	0.01060517
LOC731424	1.68301868	-0.776041	18.6262177	4.15E-05	0.01052154

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LINC00461	5.95460778	2.91475836	28.1750259	9.84E-07	0.00217
MIR9-2	6.85820507	2.89915639	26.3840307	1.96E-06	0.00217
PPIC	2.59916575	-1.3195243	16.8205835	9.42E-05	0.01940601
PDE6A	-0.9411419	-1.4870813	16.9550839	8.62E-05	0.01870981
LINC01366	3.03045035	-0.299587	17.5854763	6.93E-05	0.01618733
CPEB4	0.49544332	4.68882063	13.956303	0.00033198	0.04556625
SNORD95	4.62895509	3.08532361	25.0057964	3.36E-06	0.00273212
SNORD48	2.80226979	-0.644886	15.8828136	0.00014505	0.02594878
TREM2	2.64800372	-0.5026554	14.8970676	0.00022517	0.03490981
MIR30C2	6.43257877	6.84657439	19.7749195	2.81E-05	0.0080152
SNORD50B	2.37559599	-0.0635355	16.9316146	9.04E-05	0.0189534
LOC285740	-1.1622933	-1.3946247	14.3342863	0.00027927	0.04095754
SNORA20	3.255814	-0.5312308	19.3466273	3.26E-05	0.00869364
PARK2	2.35458124	0.44165795	16.934751	9.08E-05	0.0189534
GPNMB	4.29275688	3.6467169	26.4384009	1.92E-06	0.00217
INHBA	2.44024735	0.21080984	14.4618433	0.00027474	0.04065871
SND1-IT1	-1.3475479	-1.1813529	13.9490263	0.00033309	0.04556625
RNY3	3.50202742	3.84634921	16.0951261	0.0001356	0.02452702
RNY1	5.24602216	4.09951559	24.50426	4.09E-06	0.00284281
DPP6	3.47045396	0.16808964	22.305132	9.61E-06	0.00372488
MSR1	2.00625524	4.0376114	20.8493123	1.78E-05	0.00603809
SFRP1	2.14327579	-1.4579149	16.2042406	0.00012173	0.02331363
LOC100287824	4.47951767	0.14970278	22.1700955	1.03E-05	0.0038171
FABP4	5.95102578	2.15098324	26.8992858	1.60E-06	0.00217
PLEKHF2	0.41813675	4.21027276	16.1939851	0.00012079	0.02331363
KLF10	0.64769117	5.98169015	14.8810634	0.00022033	0.03490981
DCSTAMP	2.73253482	-1.3426129	16.4177682	0.0001133	0.02249263
MIR30B	4.30823555	-0.3707127	24.0960583	4.69E-06	0.00284281
FRMPD1	2.71291898	-0.8651886	21.871907	1.09E-05	0.00384105
NR4A3	1.73837015	0.20787305	15.650106	0.00015596	0.02759577
MEGF9	0.35783869	6.77739786	13.9242577	0.0003369	0.04570283
RAB14	0.25910675	5.78210174	13.9579629	0.00033173	0.04556625
RNF224	2.59127364	0.82636105	14.4131604	0.00028312	0.04113921
ANOS1	2.26680517	-0.003045	14.7129899	0.00024309	0.03698418
CYBB	0.40760941	9.03421465	16.1004174	0.00012593	0.02343452
MAOA	2.64983143	0.22678808	16.5143484	0.00011036	0.02217865
VSIG4	2.07640964	3.66012607	15.745781	0.00015766	0.02759796
LAMP2	0.37461538	6.35033416	19.9382776	2.37E-05	0.00713167