

SUPPLEMENTAL TABLE E4: PATHWAYS ENRICHED BY DIFFERENTIALLY EXPRESSED GENES OBTAINED FROM KEGG DATABASE

			DEGs (2667 genes)	PicTar (3583 genes)	PicTar DEGs (635 genes)	TargetScan (6270 genes)	TargetScan DEGs (1100 genes)	miRanda (10380 genes)	miRanda DEGs (1633 genes)
Metabolism	Amino Acid Metabolism	Alanine, aspartate and glutamate metabolism	0.311661	0.967572538	NA	0.47092323	0.61386779	0.38364646	0.17307242
		Arginine and proline metabolism	0.5440286	0.99070845	NA	0.99405651	0.87232242	0.39185541	0.40367693
		Cysteine and methionine metabolism	0.0226454	0.724187326	0.1384449	0.33390341	0.02157677	0.22261954	0.00387908
		Glycine, serine and threonine metabolism	0.1685336	0.967572538	NA	0.99994701	NA	0.99539665	0.58587139
		Histidine metabolism	0.828963	0.998723204	NA	0.99988708	NA	0.99888516	0.94750356
		Lysine biosynthesis	NA	NA	NA	NA	NA	0.95437001	NA
		Lysine degradation	0.9694503	0.279442764	0.8207449	0.51981425	0.95033785	0.63836825	0.98864747
		Phenylalanine metabolism	0.6579092	0.993597504	NA	0.99101413	NA	0.71615537	0.64050278
		Phenylalanine, tyrosine and tryptophan biosynthesis	0.554005	NA	NA	NA	NA	0.23798992	0.39760458
		Tryptophan metabolism	0.5615356	0.999899177	NA	0.99998245	0.93467876	0.99933977	0.54701739
		Tyrosine metabolism	0.6586066	0.99996001	NA	0.99999964	NA	0.99346333	0.81071553
		Valine, leucine and isoleucine biosynthesis	0.5044228	NA	NA	NA	NA	0.98190599	NA
		Valine, leucine and isoleucine degradation	0.3296825	0.999502194	NA	0.99996943	NA	0.89644917	0.62444521
Carbohydrate Metabolism		Amino sugar and nucleotide sugar metabolism	0.1091182	0.825790271	NA	0.51981425	0.32703908	0.83119358	0.24611359
		Ascorbate and aldarate metabolism	NA	NA	NA	0.99902343	NA	0.99995916	NA
		Butanoate metabolism	NA	0.99604096	NA	0.9991281	NA	0.97706541	NA
		Citrate cycle (TCA cycle)	0.9572843	0.90467567	NA	0.75808056	NA	0.52586002	0.95718673
		Fructose and mannose metabolism	0.3965896	0.724187326	NA	0.47266398	0.66443182	0.73112245	0.64975546
		Galactose metabolism	0.1806852	0.446612567	NA	0.91218998	0.82982813	0.42075739	0.46438499
		Glycolysis / Gluconeogenesis	0.2757824	0.999865207	NA	0.99997689	0.91273671	0.96071094	0.69914125
		Glyoxylate and dicarboxylate metabolism	0.678253	NA	NA	0.92209013	NA	0.99181871	0.78174703
		Inositol phosphate metabolism	0.8363935	0.123125493	0.8789738	0.05924525	0.1407672	0.06587983	0.60580608

	Pentose and glucuronate interconversions	NA	NA	NA	0.99935101	NA	0.97659144	NA
	Pentose phosphate pathway	0.5239334	0.996790886	NA	0.99665347	0.49595759	0.49267581	0.70962248
	Propanoate metabolism	0.8761501	0.994054055	NA	0.99969581	NA	0.99709965	NA
	Pyruvate metabolism	0.5615356	0.999899177	NA	0.99999832	NA	0.9720779	0.9094099
	Starch and sucrose metabolism	0.8913046	0.995549632	NA	0.9955899	0.77340283	0.89753227	0.78461105
Energy Metabolism	Methane metabolism	0.2212647	NA	NA	0.65090358	NA	0.72406742	0.45570965
	Nitrogen metabolism	0.6882821	0.878537841	NA	0.52347571	0.79114736	0.186068	0.38453636
	Oxidative phosphorylation	0.9984703	0.999999999	NA	0.99999998	0.99987029	0.99999342	0.99999841
	Sulfur metabolism	0.8561989	NA	NA	NA	NA	0.95723606	0.7039721
Glycan Biosyntheses and Metabolism	Chondroitin sulfate biosynthesis	0.9715394	0.858240226	NA	0.29611107	NA	0.38909151	0.89290476
	Glycosaminoglycan degradation	0.9665294	0.948157826	NA	0.98759598	NA	0.98261375	NA
	Glycosylphosphatidylinositol(GPI)-anchor biosynthesis	0.905463	0.996790886	NA	0.95514373	NA	0.943536	0.70962248
	Heparan sulfate biosynthesis	NA	0.272583491	NA	0.0093115	NA	0.42075739	NA
	Keratan sulfate biosynthesis	0.3482235	0.318017913	NA	0.31285447	0.61419341	0.01345136	0.14582827
	N-Glycan biosynthesis	0.5398948	0.473567596	0.8342778	0.89028684	NA	0.52892882	0.45951626
	O-Glycan biosynthesis	0.673976	0.418463643	0.6897429	0.27953146	0.59576837	0.05263959	0.32672083
	O-Mannosyl glycan biosynthesis	NA	NA	NA	NA	NA	0.90123868	NA
	Other glycan degradation	0.0770167	NA	NA	NA	NA	0.98100943	0.80284051
Lipid Metabolism	alpha-Linolenic acid metabolism	0.9455708	0.983930923	NA	0.99345461	NA	0.9934561	NA
	Arachidonic acid metabolism	0.6100163	0.999701117	NA	0.99999686	0.97820527	0.99915603	0.97659095
	Biosynthesis of unsaturated fatty acids	0.9715394	0.479570702	NA	0.64207289	0.77639651	0.71615537	0.89290476
	Ether lipid metabolism	0.614037	0.87192699	NA	0.52086642	0.90801792	0.7850852	0.86448595
	Fatty acid biosynthesis	NA	NA	NA	0.9131115	NA	0.92220498	NA
	Fatty acid elongation in mitochondria	NA	NA	NA	NA	NA	0.8996091	NA
	Fatty acid metabolism	0.5615356	0.856599141	NA	0.99766071	NA	0.99802643	0.9094099
	Glycerolipid metabolism	0.92	0.92230455	NA	0.68298814	0.9536283	0.86632623	0.98975097
	Glycerophospholipid metabolism	0.9525307	0.539144792	NA	0.16461694	0.83396318	0.31844826	0.90490466
	Linoleic acid metabolism	0.6181022	NA	NA	0.99998916	NA	0.99952295	NA
Primary bile acid biosynthesis	NA	NA	NA	0.94184237	NA	0.52297924	NA	

		Sphingolipid metabolism	0.7110419	0.713702036	NA	0.19931078	0.73671383	0.92501936	0.90171955
		Steroid biosynthesis	NA	NA	NA	0.99064624	NA	0.96238054	NA
		Steroid hormone biosynthesis	0.9279369	0.999974822	NA	0.99991178	0.95670135	0.99283973	0.9907474
		Synthesis and degradation of ketone bodies	NA	NA	NA	NA	NA	0.81463094	NA
	Metabolism of Cofactors and Vitamins	Folate biosynthesis	0.8309438	NA	NA	NA	NA	0.80398918	NA
		Nicotinate and nicotinamide metabolism	NA	0.970857003	NA	0.86453326	NA	0.71842558	NA
		One carbon pool by folate	0.0770167	NA	NA	0.83649711	0.28347395	0.94065479	0.19514931
		Pantothenate and CoA biosynthesis	0.911516	0.967974979	NA	0.79343415	NA	0.41370945	NA
		Porphyrin and chlorophyll metabolism	0.3681382	NA	NA	0.99997524	0.89453214	0.99947459	0.62926795
		Retinol metabolism	0.5665434	0.999556534	0.8789738	0.99831155	0.9749951	0.99925923	0.90437227
		Riboflavin metabolism	0.7130814	NA	NA	0.94184237	0.66334649	0.94065479	0.4653448
		Thiamine metabolism	0.3398706	NA	NA	0.26053334	0.41952396	0.8996091	0.17604164
		Vitamin B6 metabolism	NA	NA	NA	NA	NA	0.92220498	NA
	Metabolism of Other Amino Acids	beta-Alanine metabolism	0.4199366	0.993597504	NA	0.99846762	NA	0.98921265	0.89290476
		Cyanoamino acid metabolism	NA	NA	NA	NA	NA	0.95882864	NA
		D-Glutamine and D-glutamate metabolism	0.4758037	0.188032749	NA	0.40915597	NA	0.37094314	0.33331058
		Glutathione metabolism	0.3245158	0.995585114	NA	0.99988324	0.96709221	0.75192869	0.87348682
		Selenoamino acid metabolism	0.0805838	0.446612567	0.0747107	0.91218998	0.24178987	0.72083153	0.2375278
		Taurine and hypotaurine metabolism	0.80126	0.899025627	NA	0.70338694	NA	0.24035684	NA
	Metabolism of Terpenoids and Polyketides	Limonene and pinene degradation	NA	0.959702511	NA	0.99667466	NA	0.98557335	NA
		Terpenoid backbone biosynthesis	NA	0.967974979	NA	0.92209013	NA	0.90831268	NA
	Nucleotide Metabolism	Purine metabolism	0.9942811	0.999728592	NA	0.99238311	0.99233476	0.73250191	0.99940274
		Pyrimidine metabolism	0.9992145	0.999893832	NA	0.99947546	0.98844901	0.96243364	0.99993998
	Xenobiotics Biodegradation and Metabolism	Metabolism of xenobiotics by cytochrome P450	0.2757824	NA	NA	1	NA	0.99999993	0.98350292
Genetic Information Processing	Folding, Sorting and Degradation	Proteasome	0.9954466	0.992575817	NA	0.99993632	0.95957131	0.91936905	0.99164714
		RNA degradation	0.3402992	0.757960461	NA	0.66506391	0.89714571	0.98521611	0.99700056
		SNARE interactions in vesicular transport	0.9978842	0.00193665	NA	0.02497689	0.92509131	0.09106122	NA

		Ubiquitin mediated proteolysis	0.2997347	0.002805588	0.2676058	2.483E-05	0.28790931	2.2676E-06	0.10664352
	Replication and Repair	Base excision repair	0.787815	0.996773151	NA	0.97381745	NA	0.99376278	0.9715315
		DNA replication	0.4531702	NA	NA	0.99954654	0.91410148	0.97531258	0.87485135
		Homologous recombination	NA	NA	NA	0.99998916	NA	0.95833912	NA
		Mismatch repair	0.8777988	NA	NA	0.69395916	0.79114736	0.78321633	NA
		Non-homologous end-joining	NA	NA	NA	0.99499818	NA	0.99468494	NA
		Nucleotide excision repair	0.9112891	0.962950953	NA	0.91458303	0.79531769	0.96919545	0.93487758
	Transcription	Basal transcription factors	0.9965532	0.428206219	NA	0.66079094	NA	0.67398541	0.9715315
		RNA polymerase	0.98925	NA	NA	0.99878576	NA	0.91153755	NA
		Spliceosome	0.172141	0.88373349	0.5296777	0.54351042	0.59283554	0.30974005	0.22961395
	Translation	Aminoacyl-tRNA biosynthesis	0.0740458	0.999919981	NA	0.99956327	NA	0.99650021	0.91653449
		Ribosome	0.0285019	0.999999998	NA	1	NA	1	0.99252332
Environmental Information Processing	Membrane Transport	ABC transporters	0.8062986	0.279442764	NA	0.75796166	0.95033785	0.96919545	0.81071553
		Protein export	0.3398706	NA	NA	0.80672925	0.41952396	0.4482186	0.17604164
	Signal Transduction	Calcium signaling pathway	0.7168691	0.016803733	0.0356407	0.00383646	0.17899261	0.02337471	0.53465037
		ErbB signaling pathway	0.2168246	0.000119414	0.2372793	1.046E-06	0.21035646	0.0005804	0.32687001
		Hedgehog signaling pathway	0.6100163	0.155800837	0.8881285	0.00332365	0.97820527	0.01100783	0.45694259
		Jak-STAT signaling pathway	0.2857191	0.041090108	0.3791778	0.06794411	0.1382218	0.00135203	0.23380411
		MAPK signaling pathway	0.0892441	8.01592E-13	0.0001752	1.869E-13	0.02643733	2.2419E-06	0.02222242
		mTOR signaling pathway	0.5210647	0.161434765	0.5961856	0.00026373	0.25422383	0.05964617	0.75208755
		Notch signaling pathway	0.0807335	0.043288559	0.2660992	0.0015783	0.08501119	0.00033012	0.16179571
		Phosphatidylinositol signaling system	0.7941028	0.010211541	0.5412452	0.00450758	0.11041484	0.0195404	0.42168818
		TGF-beta signaling pathway	0.0148621	2.0855E-07	9.704E-05	9.7057E-09	0.00141885	5.2799E-06	0.00335242
		VEGF signaling pathway	0.1398929	0.072614661	0.1570074	0.01129742	0.1169664	0.22987649	0.43686868
	Wnt signaling pathway	0.3150003	1.43633E-11	0.1216808	1.4779E-14	0.00434116	7.7884E-10	0.03101041	
	Signaling Molecules and Interaction	Cell adhesion molecules (CAMs)	0.0304223	0.450487834	0.2383063	0.15768726	0.7741984	0.12388085	0.19945078
		Cytokine-cytokine receptor interaction	0.0065022	0.739618116	0.79173	0.86200225	0.36043497	0.00864035	0.04210011
		ECM-receptor interaction	0.0375566	0.000338015	0.0402435	0.00053073	0.09808704	0.00140553	0.00566799
		Neuroactive ligand-receptor interaction	0.9999997	0.973466563	0.997506	0.95112038	0.99954736	0.96538516	0.99999949
Cellular Processes	Cell Communication	Adherens junction	0.0075503	0.000350679	0.0723646	1.2472E-08	0.00401871	7.172E-05	0.01402062
		Focal adhesion	9.955E-07	8.7584E-10	4.463E-07	4.1196E-12	1.9084E-07	2.0365E-06	7.2735E-07
		Gap junction	0.3448553	0.002275947	0.2516694	0.00025787	0.70487626	0.03104375	0.49194213
		Tight junction	0.4380605	0.010125141	0.0691094	0.00120049	0.78735902	0.02162008	0.41644951

	Cell Growth and Death	Apoptosis	0.0882777	0.726717786	0.8514449	0.00956359	0.68559935	0.15275183	0.746748	
		Cell cycle	0.3098195	0.015562841	0.1992744	0.02121993	0.3048835	0.03018412	0.31644053	
		Oocyte meiosis	0.9121378	0.003122052	0.2421787	1.9531E-05	0.18423977	0.00067228	0.62602013	
		p53 signaling pathway	0.435183	0.050004703	0.2603295	0.00670619	0.15657617	0.0135151	0.20432311	
	Cell Motility	Regulation of actin cytoskeleton	0.0057287	3.55766E-06	1.805E-05	1.8053E-12	7.9426E-06	7.5121E-08	0.0002864	
	Transport and Catabolism	Endocytosis	0.0711887	3.00916E-06	0.0227307	5.0149E-11	0.00418808	6.2378E-06	0.01661282	
		Lysosome	0.2077767	0.624321399	0.8310009	0.14309702	0.36135972	0.91745848	0.23385201	
		Regulation of autophagy	0.9965532	0.87192699	NA	0.93872653	0.90801792	0.96479057	NA	
	Organismal Systems	Circulatory System	Cardiac muscle contraction	0.9127193	0.65247628	0.5773296	0.96933145	0.96851291	0.89317852	0.98450256
			Vascular smooth muscle contraction	0.0221258	0.06309534	0.0631106	0.00142677	0.06227142	0.08094742	0.06930892
Development		Axon guidance	0.3658191	1.82268E-14	0.000353	1.6545E-11	0.02105085	1.6506E-12	0.06803939	
		Dorso-ventral axis formation	0.5239334	0.406452011	0.2467852	0.00567038	0.22394222	0.10850217	0.43820916	
Endocrine System		Adipocytokine signaling pathway	0.4148339	0.001031577	0.4741344	6.8834E-05	0.0704503	0.00033494	0.31595315	
		GnRH signaling pathway	0.7199286	0.000669023	0.5183442	9.6316E-05	0.78131945	0.03504321	0.47417146	
		Insulin signaling pathway	0.3590868	0.000274884	0.0717166	1.3172E-05	0.05823813	0.00010169	0.4277422	
		Melanogenesis	0.891154	4.70945E-08	0.5264305	5.6048E-07	0.47726998	0.00038001	0.62451647	
		PPAR signaling pathway	0.7197313	0.781583062	0.4937822	0.8197549	0.47801977	0.46234552	0.50251883	
		Progesterone-mediated oocyte maturation	0.9552766	0.147258613	0.6439742	0.0075539	0.50098285	0.05588655	0.92770052	
Renin-angiotensin system		0.744691	NA	NA	0.8717646	0.68552883	0.7881019	0.82189913		
Environmental Adaptation		Circadian rhythm	0.5983604	0.000196309	0.085714	0.00893816	0.58699641	0.02178893	0.36085283	
Excretory System		Aldosterone-regulated sodium reabsorption	0.2601385	0.322686333	0.2047037	0.00227351	0.04921977	0.0795628	0.36076854	
Immune System		Antigen processing and presentation	0.1029432	0.99978364	0.9614344	0.99997803	0.64457579	0.99821961	0.17186944	
		B cell receptor signaling pathway	0.1398929	0.180742568	0.5504305	0.03542911	0.05554549	0.16501933	0.59383183	
		Chemokine signaling pathway	0.0096608	0.014004786	0.1757481	0.00033376	0.01034982	0.00539078	0.02020896	
		Complement and coagulation cascades	0.7197313	0.999375463	NA	0.99969994	0.9910901	0.94547402	0.96859155	
	Cytosolic DNA-sensing pathway	0.7322961	0.998182262	NA	0.99079218	NA	0.97266548	0.91094728		
	Fc epsilon RI signaling pathway	0.2665985	0.102469157	0.5773296	0.00078471	0.06807797	0.10104242	0.48203998		
	Fc gamma R-mediated phagocytosis	0.2426728	0.006730518	0.2960199	1.9333E-06	0.02072694	0.00118922	0.30594341		

		Hematopoietic cell lineage	0.295193	0.977429453	0.9657507	0.88827216	0.98027765	0.05588655	0.44965596	
		Intestinal immune network for IgA production	0.3025375	0.954142698	NA	0.93458111	0.96475465	0.37117205	0.33233329	
		Leukocyte transendothelial migration	0.0129862	0.110471074	0.0140559	0.00569311	0.02165608	0.12876412	0.0168581	
		Natural killer cell mediated cytotoxicity	0.2497848	0.975298846	0.8894145	0.97023719	0.78085159	0.89148856	0.90614911	
		NOD-like receptor signaling pathway	0.0011909	0.276759293	0.086417	0.51870423	0.10989388	0.20905455	0.0052846	
		RIG-I-like receptor signaling pathway	0.4957657	0.814297673	0.7610337	0.32372772	0.85501597	0.56521771	0.69281814	
		T cell receptor signaling pathway	0.7562246	0.008016051	0.5960581	5.6559E-07	0.27760697	0.00027482	0.83062314	
		Toll-like receptor signaling pathway	0.2399534	0.508093121	0.5424058	0.35235921	0.66026121	0.87887546	0.77081459	
	Nervous System	Long-term depression	0.3281182	0.097259743	0.7468893	0.00880999	0.47801977	0.00519551	0.21647774	
		Long-term potentiation	0.8152479	2.47945E-05	0.2603295	1.1061E-07	0.46505319	2.8417E-05	0.65139088	
		Neurotrophin signaling pathway	0.1028205	2.55899E-07	0.0073249	5.1881E-14	0.01510896	1.7766E-06	0.13793821	
	Sensory System	Olfactory transduction	NA	1	NA	1	NA	1	NA	
		Taste transduction	NA	0.989102986	NA	0.9971749	NA	0.99832142	NA	
Human Diseases	Cancers	Acute myeloid leukemia	0.3614365	0.008836168	0.1791375	1.9246E-06	0.08357276	0.07879201	0.49183333	
		Basal cell carcinoma	0.928799	0.00450669	0.8836407	4.4334E-05	0.492517	0.14253932	0.91094728	
		Bladder cancer	0.0395284	0.071761912	0.2147159	0.01890844	0.29665409	0.18250788	0.21361571	
		Chronic myeloid leukemia	0.2194776	0.000521101	0.1570074	1.2941E-08	0.05554549	0.0041198	0.29455148	
		Colorectal cancer	0.0668489	2.2991E-06	0.0402435	5.5246E-09	0.002977	0.00290768	0.18180411	
		Endometrial cancer	0.8083143	0.025985764	0.8690741	8.9546E-05	0.67383017	0.44124536	0.99499327	
		Glioma	0.6099619	0.005219077	0.433862	2.3849E-07	0.23097475	0.04501964	0.73966332	
		Melanoma	0.4957657	0.042876434	0.2860197	0.00014299	0.18284592	0.03863662	0.53380234	
		Non-small cell lung cancer	0.8363935	0.03714777	0.8789738	2.5997E-05	0.69872371	0.17088388	0.97215683	
		Pancreatic cancer	0.2697612	0.000236643	0.0555982	1.1153E-05	0.04461884	0.00923889	0.39126895	
		Pathways in cancer	9.995E-07	7.72089E-15	1.43E-08	1.0844E-24	2.0888E-08	1.0609E-12	7.4017E-08	
		Prostate cancer	0.2453521	0.001056823	0.4430297	9.1293E-09	0.06521889	0.00070344	0.35332166	
		Renal cell carcinoma	0.012183	1.52755E-06	0.0012304	2.7703E-08	0.00176105	4.0375E-05	0.00602412	
		Small cell lung cancer	0.0046861	5.3057E-05	0.0003037	5.5246E-09	0.00099633	0.00140553	0.01317236	
	Thyroid cancer	0.828963	0.056069596	NA	0.00039522	0.86136243	0.03159751	0.94750356		
		Cardiovascular Diseases	Arrhythmogenic right ventricular cardiomyopathy (ARVC)	0.4631528	3.78622E-05	0.3295531	0.00192625	0.56530264	0.09511073	0.1926222
			Dilated cardiomyopathy	0.3960538	0.0040041	0.2736494	0.01626201	0.8638423	0.00939212	0.1717675

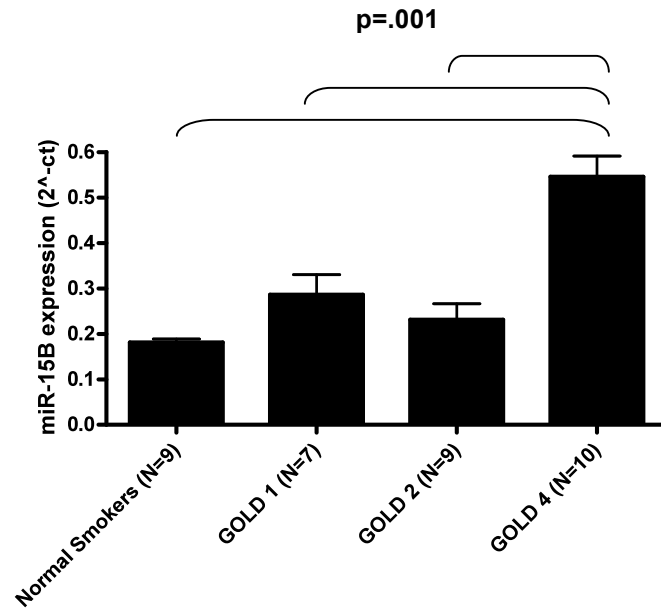
	Hypertrophic cardiomyopathy (HCM)	0.3870356	0.000991134	0.1045814	0.03222358	0.81935933	0.04276553	0.19200117
	Viral myocarditis	0.0011177	0.610292151	0.513064	0.85900863	0.50362778	0.65664305	0.14150089
Immune System Diseases	Allograft rejection	0.1571998	0.986596064	NA	0.89755203	NA	0.3521654	0.87485135
	Asthma	0.1294083	0.998723204	NA	0.95632634	0.86136243	0.51555917	0.30405525
	Autoimmune thyroid disease	0.4977123	0.999202443	NA	0.99878035	NA	0.98733125	0.9639561
	Graft-versus-host disease	0.1157606	0.992237035	NA	0.99688976	NA	0.43368342	0.52640705
	Primary immunodeficiency	0.614037	0.999680068	NA	0.93872653	0.90801792	0.98431873	0.9715315
	Systemic lupus erythematosus	0.4043481	0.999997643	NA	0.99999029	0.96300116	0.98542253	0.98925282
Infectious Diseases	Epithelial cell signaling in Helicobacter pylori infection	0.8152479	0.027273025	0.2603295	0.01303399	0.66218451	0.04373349	0.65139088
	Pathogenic Escherichia coli infection	0.3402992	0.380769215	0.1715387	0.16515094	0.3191219	0.31132468	0.6544757
	Vibrio cholerae infection	0.6100163	0.737214551	0.8881285	0.14130825	0.97820527	0.02215317	0.45694259
Metabolic Diseases	Maturity onset diabetes of the young	0.9825058	0.602602989	NA	0.18023522	NA	0.78278205	NA
	Type I diabetes mellitus	0.163556	0.982774633	NA	0.96971918	NA	0.11109846	0.78461105
	Type II diabetes mellitus	0.1521473	0.083523109	0.2660992	0.00908693	0.08501119	0.17136383	0.16179571
Neurodegenerative Diseases	Alzheimer's disease	0.3048037	0.992706367	0.8763121	0.98011127	0.63660083	0.83651915	0.71662427
	Amyotrophic lateral sclerosis (ALS)	0.5440286	0.031199375	0.3293427	0.01289052	0.46331657	0.02510449	0.40367693
	Huntington's disease	0.6033852	0.977428582	0.3806216	0.99500188	0.8466651	0.78930485	0.89768033
	Parkinson's disease	0.9889915	0.999999993	0.9935487	0.99999999	0.99847202	0.99905861	0.99997055
	Prion diseases	0.787815	0.87192699	NA	0.52086642	NA	0.05419744	0.86448595

P>0.05	
0.0005<=P<=0.05	
P<0.0005	

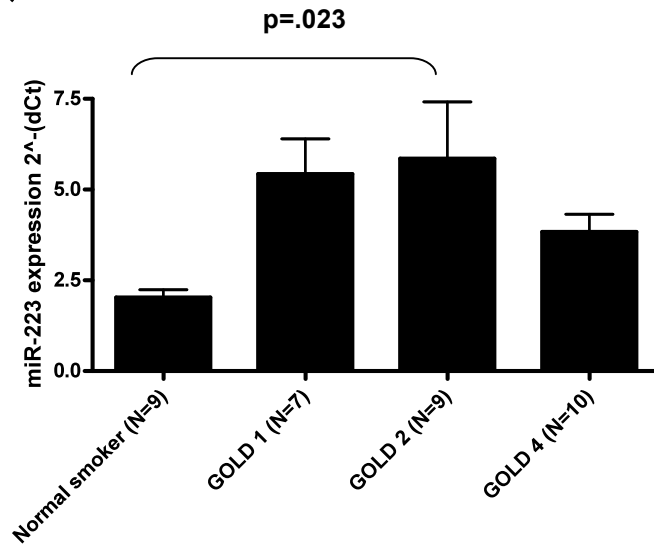
* Pathway enrichment analysis was performed in DAVID

* Multiple testing correction was not applied

A.



B.



Supplemental Figure E1