

Supplementary Table S5. SAM between miR-138 expressing cells and control cells

			Positive genes (3)				
Row	Gene ID	Gene Name	Score(d)	Numerator(r)	Denominator(s+s0)	Fold Change	q-value(%)
5281	AGI_HUM1_OLIGO_A_23_P148175	FRMD4B ^ FERM domain containing 4B ^ 23150	8.891251624	1.476259259	0.166035033	2.782263885	0
35147	AGI_HUM1_OLIGO_A_32_P47754	SLC2A14 ^ Solute carrier family 2 (facilitated glucose transporter), member 3 ^ 144195	6.218260998	1.697166667	0.272932684	3.242635062	3.79547861
22089	AGI_HUM1_OLIGO_A_23_P76731	RAGE ^ Renal tumor antigen ^ 5891	4.905690362	0.785166667	0.160052227	1.72329139	7.85271438
			Negative genes (121)				
Row	Gene ID	Gene Name	Score(d)	Numerator(r)	Denominator(s+s0)	Fold Change	q-value(%)
17132	AGI_HUM1_OLIGO_A_23_P408913	FLJ30990 ^ Hypothetical protein FLJ30990 ^ 150737	-13.42362905	-2.765333333	0.206004898	0.147079356	0
22142	AGI_HUM1_OLIGO_A_23_P77192	^ ^	-7.473541761	-0.765237134	0.102392836	0.588356653	0
37434	AGI_OLIGO_NKI_NM_007036	ESM1 ^ Endothelial cell-specific molecule 1 ^ 11082	-7.353800827	-2.9739038	0.404403637	0.127281637	0
15110	AGI_HUM1_OLIGO_A_23_P361014	ZNF537 ^ Zinc finger protein 537 ^ 57616	-6.453194027	-0.953237134	0.147715554	0.516472295	0
18428	AGI_HUM1_OLIGO_A_23_P44724	CSR2 ^ Cysteine and glycine-rich protein 2 ^ 1466	-6.421072015	-2.068333333	0.322116514	0.238434791	0
23767	AGI_HUM1_OLIGO_A_23_P92410	CASP3 ^ Caspase 3, apoptosis-related cysteine protease ^ 836	-6.147096129	-1.183333333	0.192502819	0.440332937	0
21195	AGI_HUM1_OLIGO_A_23_P68486	C20orf108 ^ Chromosome 20 open reading frame 108 ^ 116151	-6.120984181	-1.133666667	0.185209867	0.45575593	0
12358	AGI_HUM1_OLIGO_A_23_P28886	PCNA ^ Proliferating cell nuclear antigen ^ 5111	-6.032195952	-1.431666667	0.237337356	0.370702393	0
463	AGI_HUM1_OLIGO_A_23_P103812	DBCCR1L ^ DBCCR1-like ^ 339479	-5.91668844	-1.5134375	0.255791312	0.350275624	0
35156	AGI_HUM1_OLIGO_A_32_P48156	^ ^	-5.827473726	-1.780270833	0.305496158	0.291128739	0
17689	AGI_HUM1_OLIGO_A_23_P421811	C20orf132 ^ Chromosome 20 open reading frame 132 ^ 140699	-5.718632124	-1.393166667	0.243618865	0.380728199	0
30477	AGI_HUM1_OLIGO_A_24_P611182	CENTG2 ^ Trinucleotide repeat containing 17 ^ 116987	-5.705204006	-0.967037037	0.169500869	0.511555602	0
16655	AGI_HUM1_OLIGO_A_23_P397334	PAQR4 ^ Progesterone and adipoQ receptor family member IV ^ 124222	-5.617642178	-1.512333333	0.269211403	0.35054381	0
15411	AGI_HUM1_OLIGO_A_23_P368484	FLJ35696 ^ FLJ35696 protein ^ 388341	-5.611091536	-1.027666667	0.183149154	0.490502819	0
32842	AGI_HUM1_OLIGO_A_32_P115050	^ Homo sapiens, clone IMAGE:5311619, mRNA ^	-5.57903483	-1.735	0.310985691	0.300409012	0
38197	AGI_OLIGO_NM_002592_1_533	PCNA ^ Proliferating cell nuclear antigen ^ 5111	-5.519734348	-1.448833333	0.262482439	0.366317535	0
21053	AGI_HUM1_OLIGO_A_23_P67169	IL11 ^ Interleukin 11 ^ 3589	-5.474440635	-2.627333333	0.479927267	0.161842977	0
31325	AGI_HUM1_OLIGO_A_24_P858698	NFIX ^ Nuclear factor I/X (CCAAT-binding transcription factor) ^ 4784	-5.463117108	-1.7955	0.328658523	0.288071731	0
18945	AGI_HUM1_OLIGO_A_23_P49467	^ ^	-5.4323061	-0.761	0.140087835	0.590087172	0
29830	AGI_HUM1_OLIGO_A_24_P417784	^ ^	-5.412927991	-0.944666667	0.174520457	0.519549579	0
13493	AGI_HUM1_OLIGO_A_23_P322519	FOSL1 ^ FOS-like antigen 1 ^ 8061	-5.350057869	-1.575833333	0.294545101	0.335449307	3.79547861
8714	AGI_HUM1_OLIGO_A_23_P204536	SEN1 ^ SUMO1/sentrin specific protease 1 ^ 29843	-5.337535173	-1.135666667	0.21276987	0.455124556	3.79547861
38198	AGI_OLIGO_NM_002592_1_578	PCNA ^ Proliferating cell nuclear antigen ^ 5111	-5.130054739	-1.364833333	0.266046544	0.388279291	3.79547861
1909	AGI_HUM1_OLIGO_A_23_P11764	EIF2C1 ^ Eukaryotic translation initiation factor 2C, 1 ^ 26523	-5.057101537	-0.798833333	0.157962684	0.574813825	3.79547861
34600	AGI_HUM1_OLIGO_A_32_P23854	KIAA1608 ^ KIAA1608 ^ 57706	-4.904594771	-1.085333333	0.221289094	0.471283366	3.79547861
11000	AGI_HUM1_OLIGO_A_23_P250982	CGI-111 ^ CGI-111 protein ^ 51015	-4.887471593	-1.142833333	0.233829151	0.452869306	3.79547861
33078	AGI_HUM1_OLIGO_A_32_P131940	^ ^	-4.73336479	-0.9675	0.20440005	0.511391469	6.2821715
28955	AGI_HUM1_OLIGO_A_24_P365365	TCF3 ^ Transcription factor 3 (E2A immunoglobulin enhancer binding factors E12/E47) ^ 6929	-4.692897829	-1.059166667	0.225695659	0.479909186	6.2821715
25075	AGI_HUM1_OLIGO_A_24_P126628	^ ^	-4.689539229	-1.3145	0.280304724	0.402064816	6.2821715
853	AGI_HUM1_OLIGO_A_23_P107421	TK1 ^ Thymidine kinase 1, soluble ^ 7083	-4.657704707	-0.98	0.210404064	0.50697974	6.2821715
10376	AGI_HUM1_OLIGO_A_23_P217879	ARID1A ^ AT rich interactive domain 1A (SWI- like) ^ 8289	-4.632954949	-1.3385	0.288908486	0.395431581	6.2821715
383	AGI_HUM1_OLIGO_A_23_P103126	GTPBP1 ^ GTP binding protein 1 ^ 9567	-4.570928653	-1.635666667	0.357841216	0.32182166	6.2821715
37312	AGI_OLIGO_NKI_CONTIG41413_RC	RRM2 ^ Ribonucleotide reductase M2 polypeptide ^ 6241	-4.531863527	-1.118333333	0.246771185	0.460625654	7.19143316
8353	AGI_HUM1_OLIGO_A_23_P201649	C1orf16 ^ Chromosome 1 open reading frame 16 ^ 9887	-4.503866273	-0.815	0.180955639	0.568408487	7.19143316
38558	AGI_OLIGO_NM_004456_3_2590	EZH2 ^ Enhancer of zeste homolog 2 (Drosophila) ^ 2146	-4.4905603	-1.406	0.31310124	0.377356492	7.19143316
12670	AGI_HUM1_OLIGO_A_23_P303876	APOBEC3A ^ Apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3A ^ 200315	-4.471925519	-1.107666667	0.247693452	0.464043943	7.19143316
37964	AGI_OLIGO_NM_001760_2_1618	CNND3 ^ Cyclin D3 ^ 896	-4.442392242	-1.6345	0.367932391	0.322082013	7.19143316
26299	AGI_HUM1_OLIGO_A_24_P203103	SH2D1A ^ SH2 domain protein 1A, Duncan's disease (lymphoproliferative syndrome) ^ 4068	-4.408651268	-1.580307407	0.358455979	0.334410625	7.19143316
39693	AGI_OLIGO_NM_057749_1_1953	CNCE2 ^ Cyclin E2 ^ 9134	-4.384303253	-1.4435	0.329242736	0.367674238	7.19143316
29859	AGI_HUM1_OLIGO_A_24_P41918	C14orf135 ^ Chromosome 14 open reading frame 135 ^ 64430	-4.360187334	-1.292345833	0.29639686	0.408286612	7.19143316
24048	AGI_HUM1_OLIGO_A_23_P95002	HIPK1 ^ Homeodomain interacting protein kinase 1 ^ 204851	-4.349904527	-0.827166667	0.19015743	0.563635089	7.19143316
29599	AGI_HUM1_OLIGO_A_24_P404822	APLN ^ Apelin, AGTRL1 ligand ^ 8862	-4.33775144	-1.301666667	0.300078666	0.405657294	7.19143316
2471	AGI_HUM1_OLIGO_A_23_P122516	MICB ^ MHC class I polypeptide-related sequence B ^ 4277	-4.293075935	-1.045666667	0.243570503	0.484421007	7.19143316
13541	AGI_HUM1_OLIGO_A_23_P323751	C20orf129 ^ Chromosome 20 open reading frame 129 ^ 81610	-4.290019437	-1.467333333	0.342034192	0.361650153	7.19143316
35250	AGI_HUM1_OLIGO_A_32_P5251	RARA ^ Retinoic acid receptor, alpha ^ 5914	-4.266548436	-0.955666667	0.223990582	0.515603275	7.19143316
18088	AGI_HUM1_OLIGO_A_23_P431268	PLEKHA6 ^ Pleckstrin homolog domain containing, family A member 6 ^ 22874	-4.254623417	-1.388	0.326233338	0.38209413	7.19143316
13344	AGI_HUM1_OLIGO_A_23_P319432	H2AFX ^ H2A histone family, member X ^ 3014	-4.243703654	-1.0805	0.254612501	0.472864912	7.19143316
31186	AGI_HUM1_OLIGO_A_24_P82142	TCF12 ^ Transcription factor 12 (HTF4, helix-loop-helix transcription factors 4) ^ 6938	-4.210178892	-0.946	0.22469354	0.519069635	7.19143316
2441	AGI_HUM1_OLIGO_A_23_P122216	LOX ^ Lysyl oxidase ^ 4015	-4.181587966	-0.817	0.195380321	0.567621051	7.19143316

19595 AGI_HUM1_OLIGO_A_23_P53891	KLF5 ^ Kruppel-like factor 5 (intestinal) ^ 688	-4.153945112	-0.595	0.143237328	0.662044455	7.19143316
27997 AGI_HUM1_OLIGO_A_24_P307695	KIAA1764 ^ KIAA1764 protein ^ 85444	-4.1530411	-0.8965	0.215865911	0.537188379	7.19143316
11438 AGI_HUM1_OLIGO_A_23_P254702	DEK ^ DEK oncogene (DNA binding) ^ 7913	-4.150431433	-1.268333333	0.305590721	0.415139083	7.19143316
1186 AGI_HUM1_OLIGO_A_23_P110585	MGC21644 ^ Hypothetical protein MGC21644 ^ 153768	-4.149849499	-0.739166667	0.178118909	0.599085298	7.19143316
6760 AGI_HUM1_OLIGO_A_23_P161616	^ ^	-4.080826648	-1.339833333	0.328324001	0.395066293	7.85271438
37393 AGI_OLIGO_NKI_NM_003258	TK1 ^ Thymidine kinase 1, soluble ^ 7083	-4.071088219	-0.873333333	0.214520857	0.545884132	7.85271438
29602 AGI_HUM1_OLIGO_A_24_P405002	PDIK1L ^ PDLIM1 interacting kinase 1 like ^ 149420	-4.068075891	-0.922833333	0.22684762	0.527472091	7.85271438
25334 AGI_HUM1_OLIGO_A_24_P142305	HBA2 ^ Hemoglobin, alpha 2 ^ 3404	-4.036014583	-1.078233333	0.267152983	0.47360843	7.85271438
39528 AGI_OLIGO_NM_022914_1_1942	PTOP ^ POT1 and TIN2 organizing protein ^ 65057	-4.029416485	-0.836	0.20747421	0.560194607	7.85271438
28195 AGI_HUM1_OLIGO_A_24_P320665	DRCTNNB1A ^ Down-regulated by Ctnnb1, a ^ 84668	-4.022271554	-2.266298611	0.563437496	0.207862496	7.85271438
36573 AGI_OLIGO_AK095208_1_1724	CD24 ^ CD24 antigen (small cell lung carcinoma cluster 4 antigen) ^ 934	-4.010944891	-1.556166667	0.387980067	0.340053426	7.85271438
20929 AGI_HUM1_OLIGO_A_23_P66081	N4BP1 ^ Nedd4 binding protein 1 ^ 9683	-4.010720977	-0.601833333	0.150056146	0.658916092	7.85271438
18919 AGI_HUM1_OLIGO_A_23_P4922	LOC374920 ^ Hypothetical protein LOC374920 ^ 374920	-3.973843355	-0.651166667	0.163863195	0.636765171	7.85271438
22519 AGI_HUM1_OLIGO_A_23_P8055	NRM ^ Nurim (nuclear envelope membrane protein) ^ 11270	-3.956641696	-0.895833333	0.226412549	0.53743667	7.85271438
36572 AGI_OLIGO_AK095208_1_1543	PAPD4 ^ PAP associated domain containing 4 ^ 167153	-3.943405137	-1.780166667	0.451428804	0.29114976	7.85271438
19408 AGI_HUM1_OLIGO_A_23_P52082	DKFZP434B168 ^ DKFZP434B168 protein ^ 25896	-3.94257978	-0.683333333	0.173321371	0.622724811	7.85271438
8251 AGI_HUM1_OLIGO_A_23_P200829	^ ^	-3.92297482	-0.681	0.173592753	0.623732786	7.85271438
21115 AGI_HUM1_OLIGO_A_23_P6771	LMCD1 ^ LIM and cysteine-rich domains 1 ^ 29995	-3.90866449	-1.234833333	0.315922059	0.424891582	7.85271438
39918 O_BU621315	BCAR3 ^ Breast cancer anti-estrogen resistance 3 ^ 8412	-3.908274186	-1.289516667	0.329945292	0.409088059	7.85271438
14436 AGI_HUM1_OLIGO_A_23_P345674	ZNF71 ^ Zinc finger protein 71 (Cos26) ^ 58491	-3.884776315	-1.1095	0.28560203	0.463454624	7.85271438
39839 AGI_OLIGO_Z24725_1_3105	PLEKH1 ^ Pleckstrin homology domain containing, family C (with FERM domain) member 1 ^ 10979	-3.878555984	-1.28	0.33001973	0.411795509	7.85271438
39694 AGI_OLIGO_NM_057749_1_2020	CCNE2 ^ Cyclin E2 ^ 9134	-3.869374585	-1.0055	0.259861117	0.498097474	7.85271438
39389 AGI_OLIGO_NM_018410_2_2344	DKFZp762E1312 ^ Hypothetical protein DKFZp762E1312 ^ 55355	-3.860496371	-0.796	0.206191102	0.575943821	7.85271438
28700 AGI_HUM1_OLIGO_A_24_P349002	^ ^	-3.844138238	-1.2115	0.31515516	0.431819411	7.85271438
7667 AGI_HUM1_OLIGO_A_23_P169766	^ ^	-3.841967073	-1.553333333	0.404306779	0.340721919	7.85271438
12651 AGI_HUM1_OLIGO_A_23_P303455	GPR161 ^ G protein-coupled receptor 161 ^ 23432	-3.835346667	-0.794	0.207021703	0.576742803	7.85271438
35515 AGI_HUM1_OLIGO_A_32_P70372	RPL13A ^ Ribosomal protein L13a ^ 23521	-3.830954572	-1.371574074	0.358024103	0.386469355	7.85271438
29333 AGI_HUM1_OLIGO_A_23_P38895	H2AFX ^ H2A histone family, member X ^ 3014	-3.824797151	-1.084	0.283413723	0.471719125	7.852702104
15436 AGI_HUM1_OLIGO_A_23_P368886	CSS3 ^ Chondroitin sulfate synthase 3 ^ 337876	-3.812303035	-1.931194444	0.506568976	0.262211989	0.89702104
28516 AGI_HUM1_OLIGO_A_24_P339416	KIAA1001 ^ Arylsulfatase G ^ 22901	-3.800797796	-1.476319444	0.388423569	0.359404544	0.89702104
28704 AGI_HUM1_OLIGO_A_24_P349207	FLJ40092 ^ FLJ40092 protein ^ 401196	-3.796711374	-0.61135	0.161020931	0.654583889	0.89702104
15907 AGI_HUM1_OLIGO_A_23_P379649	BMF ^ Bcl2 modifying factor ^ 90427	-3.792619872	-1.433037037	0.377848845	0.370350442	0.89702104
8560 AGI_HUM1_OLIGO_A_23_P203332	FLJ22794 ^ FLJ22794 protein ^ 63901	-3.786041357	-1.265	0.334122077	0.416099367	0.89702104
37409 AGI_OLIGO_NKI_NM_004456	EZH2 ^ Enhancer of zeste homolog 2 (Drosophila) ^ 2146	-3.785551338	-1.231666667	0.325359916	0.425825229	0.89702104
36148 AGI_OLIGO_AB051487_1_4677	DUSP16 ^ Dual specificity phosphatase 16 ^ 80824	-3.777171216	-1.6115	0.426642031	0.327257917	0.89702104
38521 AGI_OLIGO_NM_004346_2_2430	CASP3 ^ Caspase 3, apoptosis-related cysteine protease ^ 836	-3.77497773	-1.209833333	0.320487542	0.432318556	0.89702104
9265 AGI_HUM1_OLIGO_A_23_P208880	UHFR1 ^ Ubiquitin-like, containing PHD and RING finger domains, 1 ^ 29128	-3.77067845	-1.036666667	0.274928419	0.487452428	0.89702104
6924 AGI_HUM1_OLIGO_A_23_P163099	POLE2 ^ Polymerase (DNA directed), epsilon 2 (p59 subunit) ^ 5427	-3.749180235	-0.828666667	0.221026095	0.56304937	0.89702104
21543 AGI_HUM1_OLIGO_A_23_P71644	FANCG ^ Fanconi anemia, complementation group G ^ 2189	-3.742406461	-0.736666667	0.196843041	0.600124333	0.89702104
33578 AGI_HUM1_OLIGO_A_32_P167239	FLJ36748 ^ Hypothetical protein FLJ36748 ^ 134265	-3.726775023	-1.251666667	0.335857855	0.419962767	0.89702104
3184 AGI_HUM1_OLIGO_A_23_P129169	CYP11A1 ^ Cytochrome P450, family 11, subfamily A, polypeptide 1 ^ 1583	-3.720312447	-0.652583333	0.175410894	0.636140201	0.89702104
6709 AGI_HUM1_OLIGO_A_23_P161194	VIM ^ Vimentin ^ 7431	-3.677621104	-1.083333333	0.294574482	0.471937156	0.89702104
31236 AGI_HUM1_OLIGO_A_24_P8371	LOC124976 ^ Hypothetical protein LOC124976 ^ 124976	-3.671260101	-1.527	0.415933483	0.34699818	0.89702104
3530 AGI_HUM1_OLIGO_A_23_P132226	^ ^	-3.670450261	-0.978666667	0.266633954	0.507448505	0.89702104
34123 AGI_HUM1_OLIGO_A_32_P20535	RAD23B ^ RAD23 homolog B (S. cerevisiae) ^ 5887	-3.669331713	-2.7315	0.744413483	0.150569347	0.89702104
35961 AGI_HUM1_OLIGO_A_32_P96845	PTPN4 ^ Protein tyrosine phosphatase, non-receptor type 4 (megakaryocyte) ^ 5775	-3.668815977	-2.111666667	0.575571705	0.231379561	0.89702104
10581 AGI_HUM1_OLIGO_A_23_P22224	EIF4EBP1 ^ Eukaryotic translation initiation factor 4E binding protein 1 ^ 1978	-3.662765902	-1.556666667	0.424997586	0.339935593	0.89702104
1185 AGI_HUM1_OLIGO_A_23_P110571	^ ^	-3.660193267	-0.678	0.18523612	0.625031151	0.89702104
1080 AGI_HUM1_OLIGO_A_23_P109539	APOBEC3B ^ Apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3B ^ 9582	-3.656622765	-1.37	0.374662657	0.386891248	0.89702104
20376 AGI_HUM1_OLIGO_A_23_P60829	HIPK2 ^ Homeodomain interacting protein kinase 2 ^ 28996	-3.653675058	-2.033	0.556426055	0.244346442	0.89702104
19636 AGI_HUM1_OLIGO_A_23_P54283	CRI1 ^ CREBBP/EP300 inhibitor 1 ^ 23741	-3.650991478	-0.697166667	0.190952696	0.616782327	0.89702104
22398 AGI_HUM1_OLIGO_A_23_P79429	DKFZp762E1312 ^ Hypothetical protein DKFZp762E1312 ^ 55355	-3.649382535	-0.881666667	0.241593381	0.542740071	0.89702104
11994 AGI_HUM1_OLIGO_A_23_P259641	EZH2 ^ Enhancer of zeste homolog 2 (Drosophila) ^ 2146	-3.637979701	-1.18	0.324355851	0.441351498	0.89702104
37798 AGI_OLIGO_NM_001071_1_1432	TYMS ^ Thymidylate synthetase ^ 7298	-3.637000184	-0.910666667	0.250389502	0.531939226	0.89702104
24926 AGI_HUM1_OLIGO_A_24_P117902	OSBPL10 ^ Oxysterol binding protein-like 10 ^ 114884	-3.635949564	-1.288833333	0.35446953	0.40928187	0.89702104
35396 AGI_HUM1_OLIGO_A_32_P61708	^ ^	-3.628040485	-1.056333333	0.291158089	0.480852614	0.89702104
10135 AGI_HUM1_OLIGO_A_23_P215900	SCARA3 ^ Scavenger receptor class A, member 3 ^ 51435	-3.620967416	-0.894666667	0.247079458	0.537871456	0.89702104
11348 AGI_HUM1_OLIGO_A_23_P253873	DNAH11 ^ Dynein, axonemal, heavy polypeptide 11 ^ 8701	-3.619691646	-0.770333333	0.212817391	0.586281999	0.89702104
38788 AGI_OLIGO_NM_005596_1_1938	NFIB ^ Nuclear factor I/B ^ 4781	-3.611313905	-0.829166667	0.229602491	0.562854266	0.89702104

17569	AGI_HUM1_OLIGO_A_23_P419038	CLOCK ^ Clock homolog (mouse) ^ 9575	-3.609310445	-0.8405	0.232869966	0.558449991	8.09702104
25747	AGI_HUM1_OLIGO_A_24_P168760	GTPBP1 ^ GTP binding protein 1 ^ 9567	-3.607893357	-0.623166667	0.172723139	0.649244293	8.09702104
12754	AGI_HUM1_OLIGO_A_23_P305759	ABHD3 ^ Abhydrolase domain containing 3 ^ 171586	-3.60419027	-0.603	0.167305263	0.658383461	8.09702104
7687	AGI_HUM1_OLIGO_A_23_P169978	ZNF608 ^ Zinc finger protein 608 ^ 57507	-3.602653523	-0.971666667	0.269708608	0.509916644	8.09702104
37471	AGI_OLIGO_NKI_NM_018410	DKFZp762E1312 ^ Hypothetical protein DKFZp762E1312 ^ 55355	-3.585321843	-0.805	0.224526566	0.57236208	8.09702104
18408	AGI_HUM1_OLIGO_A_23_P44505	KLF11 ^ Kruppel-like factor 11 ^ 8462	-3.561355379	-1.0425	0.292725631	0.485485462	8.09702104
7665	AGI_HUM1_OLIGO_A_23_P169756	HIPK2 ^ Homeodomain interacting protein kinase 2 ^ 28996	-3.550007253	-1.712	0.482252536	0.305236628	8.09702104
39013	AGI_OLIGO_NM_007144_1_1758	RNF110 ^ Ring finger protein 110 ^ 7703	-3.54100678	-1.218833333	0.344205309	0.429630007	8.09702104
36088	AGI_OLIGO_AB023166_1_5083	CIT ^ Citron (rho-interacting, serine/threonine kinase 21) ^ 11113	-3.535090837	-0.687833333	0.194573029	0.620785458	8.09702104
12491	AGI_HUM1_OLIGO_A_23_P29985	FLJ35725 ^ Hypothetical protein FLJ35725 ^ 152992	-3.516452081	-0.714	0.203045565	0.609627547	8.44800079
22316	AGI_HUM1_OLIGO_A_23_P7873	MCM3 ^ MCM3 minichromosome maintenance deficient 3 (S. cerevisiae) ^ 4172	-3.508729049	-0.875	0.249378048	0.545253866	8.44800079
1720	AGI_HUM1_OLIGO_A_23_P115872	C10orf3 ^ Chromosome 10 open reading frame 3 ^ 55165	-3.487816314	-0.793333333	0.227458462	0.577009376	8.44800079
9711	AGI_HUM1_OLIGO_A_23_P212469	ENTPD3 ^ Ectonucleoside triphosphate diphosphohydrolase 3 ^ 956	-3.481966447	-1.728285185	0.496353199	0.301810481	8.44800079

Estimated Miss rates for Delta=1.029

Quantiles	Cutpoints	Miss Rate(%)
0 -> 0.05	-3.445 -> -1.554	46.41
0.05 -> 0.1	-1.554 -> -1.161	17.37
0.1 -> 0.15	-1.161 -> -0.91	5.57
0.15 -> 0.2	-0.91 -> -0.72	0.76
0.2 -> 0.25	-0.72 -> -0.557	0
0.25 -> 0.75	-0.557 -> 0.618	0.67
0.75 -> 0.8	0.618 -> 0.761	10.25
0.8 -> 0.85	0.761 -> 0.928	13.66
0.85 -> 0.9	0.928 -> 1.149	15.08
0.9 -> 0.95	1.149 -> 1.475	24.37
0.95 -> 1	1.475 -> 4.494	40.25

Input parameters

Data type?	Two class unpaired
Arrays centered?	FALSE
Delta	1.029
Minimum fold change	0
Test statistic	standard
Are data are log scale?	TRUE
Number of permutations	100
Input percentile for exchangeability factor s0	Automatic choice
Number of neighbors for KNN	10
Seed for Random number generator	1234567

Computed values

Estimate of pi0 (proportion of null genes)	0.91091487
Exchangibility factor s0	0.08002002
s0 percentile	5.00087559
False Discovery Rate (%)	8.44800079

Current settings

List of Significant Genes for Delta = 1.029