

probe set	Chr	MapInfo	Symbol	Product	Av DS	Av Control	Av DS / Av Control	Av DS - Av Control	O.R.	Coefficient
cg05590257	17	17050295	PLD6_LOC201164	hypothetical protein LOC201164	0.35	0.12	2.93	0.23	0.00E+00	-2.15E+01
cg01351032	16	10878692	CIITA	class II transactivator	0.21	0.08	2.67	0.13	0.00E+00	-1.50E+01
cg20727114	19	54885932	CPT1C	carnitine palmitoyltransferase 1C	0.30	0.11	2.61	0.18	0.00E+00	-1.93E+01
cg15633390	4	100070234	EIF4E	eukaryotic translation initiation factor 4E	0.32	0.12	2.61	0.20	0.00E+00	-1.66E+01
cg00230502	12	118256764	CCDC60	hypothetical protein LOC160777	0.22	0.09	2.60	0.14	0.00E+00	-1.90E+01
cg14859460	5	178354850	GRM6	glutamate receptor; metabotropic 6 precursor	0.32	0.12	2.55	0.19	0.00E+00	-1.16E+01
cg08822227	4	2790266	SH3BP2	SH3-domain binding protein 2	0.45	0.18	2.45	0.26	0.00E+00	-1.07E+01
cg14972143	4	100070026	EIF4E	eukaryotic translation initiation factor 4E	0.30	0.13	2.39	0.17	0.00E+00	-1.81E+01
cg02880176	17	17050542	PLD6_LOC201164	hypothetical protein LOC201164	0.23	0.10	2.34	0.13	0.00E+00	-1.52E+01
cg14159672	1	204085802	FLJ32569	hypothetical protein LOC148811	0.46	0.20	2.33	0.26	2.00E-04	-8.73E+00
cg13105904	14	23969884	KIAA0323	hypothetical protein LOC23351	0.39	0.18	2.15	0.21	2.90E-02	-3.54E+00
cg13906813	6	33148892	HLA-DPA1	major histocompatibility complex; class II; DP alpha	0.43	0.21	2.08	0.22	0.00E+00	-1.47E+01
cg08832227	12	4890954	KCNA1	potassium voltage-gated channel; shaker-related	0.41	0.21	1.96	0.20	0.00E+00	-2.92E+01
cg00983520	22	49363933	CPT1B	carnitine palmitoyltransferase 1B isoform a	0.57	0.29	1.93	0.27	0.00E+00	-1.27E+01
cg07991621	4	2790277	SH3BP2	SH3-domain binding protein 2	0.49	0.26	1.93	0.24	5.00E-04	-7.61E+00
cg22730004	1	156923342	SPTA1	spectrin; alpha; erythrocytic 1 (elliptocytosis 2)	0.37	0.20	1.92	0.18	0.00E+00	-1.14E+01
cg11507178	11	118286725	BCL9L	B-cell CLL/lymphoma 9-like	0.40	0.21	1.88	0.19	0.00E+00	-1.46E+01
cg10557828	3	147362332	PLOD2	procollagen-lysine; 2-oxoglutarate 5-dioxygenase	0.35	0.19	1.85	0.16	0.00E+00	-1.06E+01
cg00660989	14	44502266	BTBD5	BTB (POZ) domain containing 5	0.53	0.29	1.84	0.24	5.00E-04	-7.68E+00
cg20974196	19	810983	CFD	complement factor D preproprotein	0.31	0.17	1.79	0.14	0.00E+00	-2.43E+01
cg12448933	17	70178973	RAB37	RAB37; member RAS oncogene family isoform 1	0.23	0.13	1.78	0.10	0.00E+00	-2.58E+01
cg21053323	21	45061813	SUMO3	small ubiquitin-like modifier protein 3	0.44	0.25	1.77	0.19	0.00E+00	-1.47E+01
cg15439196	10	104666897	CNNM2	cyclin M2 isoform 3	0.35	0.20	1.70	0.14	0.00E+00	-3.79E+01
cg14917512	19	3045685	GNA11	guanine nucleotide binding protein (G protein); alpha	0.30	0.18	1.69	0.12	0.00E+00	-2.12E+01
cg14893161	1	204085874	FLJ32569	hypothetical protein LOC148811	0.56	0.33	1.69	0.23	0.00E+00	-1.10E+01
cg13749822	4	145786113	HHIP	hedgehog-interacting protein	0.48	0.28	1.68	0.19	0.00E+00	-2.94E+01
cg04739570	3	128831301	PODXL2	endoglycan	0.39	0.23	1.67	0.16	0.00E+00	-1.35E+01
cg02498063	12	118256960	CCDC60	hypothetical protein LOC160777	0.65	0.39	1.66	0.26	0.00E+00	-1.41E+01
cg05822532	7	73080467	ELN	elastin	0.51	0.31	1.64	0.20	6.00E-04	-7.44E+00
cg21376883	1	234916855	ACTN2	actinin; alpha 2	0.27	0.17	1.64	0.11	0.00E+00	-3.08E+01
cg15642326	19	50445986	MARK4	MAP/microtubule affinity-regulating kinase 4	0.33	0.20	1.63	0.13	0.00E+00	-2.14E+01
cg26711820	12	79625820	MYF6	myogenic factor 6 (herculin)	0.26	0.16	1.61	0.10	0.00E+00	-4.68E+01
cg05968233	19	6323277	ALKBH7	spermatogenesis associated 11	0.33	0.21	1.60	0.12	0.00E+00	-1.18E+01
cg22341310	19	52740395	ZNF541	zinc finger protein 541	0.28	0.18	1.57	0.10	0.00E+00	-1.64E+01
cg09697795	19	55358191	SCRL	hypothetical protein LOC126123	0.28	0.18	1.57	0.10	0.00E+00	-3.24E+01
cg06896207	19	2046364	MOBK2A	MOB-LAK	0.43	0.27	1.56	0.15	0.00E+00	-2.52E+01
cg03454353	9	114859185	ZFP37	zinc finger protein 37 homolog	0.34	0.22	1.56	0.12	0.00E+00	-2.20E+01
cg07612655	20	47618924	PTGIS	prostaglandin I2 (prostacyclin) synthase	0.44	0.28	1.56	0.16	0.00E+00	-2.22E+01

cg16907514	14	55115851	KTN1	kinectin 1	0.42	0.27	1.56	0.15	3.00E-04	-8.28E+00
cg16786458	5	149089013	PPARGC1B	PGC-1-related estrogen receptor alpha coactivator	0.53	0.34	1.53	0.18	0.00E+00	-2.36E+01
cg11004890	20	3166500	SLC4A11	solute carrier family 4 member 11	0.64	0.43	1.51	0.22	1.00E-04	-9.40E+00
cg16334795	21	41460764	BACE2	beta-site APP-cleaving enzyme 2 isoform A precursor	0.44	0.29	1.51	0.15	0.00E+00	-1.92E+01
cg08431931	22	40724605	MGC26816	hypothetical protein LOC164684	0.42	0.28	1.50	0.14	1.39E-02	-4.28E+00
cg22919728	3	127725180	CHST13	carbohydrate (chondroitin 4) sulfotransferase 13	0.52	0.34	1.50	0.17	2.00E-04	-8.45E+00
cg22165685	10	134901282	VENTX	VENT homeobox	0.45	0.30	1.49	0.15	0.00E+00	-1.49E+01
cg04156850	17	70914167	GRB2	growth factor receptor-bound protein 2 isoform 1	0.33	0.22	1.48	0.11	0.00E+00	-2.71E+01
cg15804973	6	137156206	MAP3K5	mitogen-activated protein kinase kinase kinase 5	0.38	0.25	1.48	0.12	2.20E-03	-6.14E+00
cg01405107	17	44026634	HOXB5	homeo box B5	0.51	0.34	1.48	0.16	0.00E+00	-1.62E+01
cg06500079	17	565783	VPS53	VPS53 protein	0.37	0.25	1.47	0.12	0.00E+00	-3.96E+01
cg27120999	14	64077803	HSPA2	heat shock 70kDa protein 2	0.50	0.34	1.46	0.16	7.00E-04	-7.24E+00
cg23616741	7	44071959	PGAM2	phosphoglycerate mutase 2 (muscle)	0.54	0.38	1.45	0.17	0.00E+00	-2.31E+01
cg02196655	2	10748215	NOL10	nucleolar protein 10	0.49	0.34	1.43	0.15	2.71E-02	-3.61E+00
cg12564453	16	55553341	CETP	cholesteryl ester transfer protein; plasma precursor	0.85	0.60	1.43	0.26	4.10E-03	-5.50E+00
cg27390220	3	45243527	RIS1	Ras-induced senescence 1	0.57	0.40	1.42	0.17	0.00E+00	-2.24E+01
cg16604218	1	45225192	EIF2B3	eukaryotic translation initiation factor 2B; subunit	0.41	0.29	1.42	0.12	0.00E+00	-3.73E+01
cg13302154	12	14930699	MGP	matrix Gla protein	0.45	0.32	1.41	0.13	0.00E+00	-1.34E+01
cg25948180	11	34893357	PDHX	pyruvate dehydrogenase complex; component X	0.43	0.31	1.40	0.12	0.00E+00	-1.81E+01
cg27631817	6	10168924	OFCC1	MRDS1	0.36	0.25	1.40	0.10	0.00E+00	-3.06E+01
cg21096966	14	44502208	BTBD5	BTB (POZ) domain containing 5	0.68	0.49	1.40	0.19	0.00E+00	-1.03E+01
cg24107665	8	144444307	ZNF696	zinc finger protein 696	0.36	0.26	1.39	0.10	0.00E+00	-1.79E+01
cg18881501	17	21127969	MAP2K3	mitogen-activated protein kinase kinase 3 isoform	0.38	0.27	1.39	0.11	0.00E+00	-1.68E+01
cg09462576	1	226364496	MRPL55	mitochondrial ribosomal protein L55 isoform a	0.58	0.41	1.39	0.16	0.00E+00	-1.04E+01
cg06806711	11	59979867	MS4A1	membrane-spanning 4-domains; subfamily A; member	0.43	0.31	1.39	0.12	0.00E+00	-2.38E+01
cg20035459	16	3008708	CLDN6	claudin 6	0.58	0.42	1.38	0.16	0.00E+00	-3.09E+01
cg26372517	1	35811746	TFAP2E	transcription factor AP-2 epsilon (activating enhancer	0.51	0.37	1.38	0.14	0.00E+00	-1.62E+01
cg11120551	1	145180620	CHD1L	chromodomain helicase DNA binding protein 1-like	0.43	0.31	1.38	0.12	0.00E+00	-2.48E+01
cg16991589	13	24568047	PABPC3	poly(A) binding protein; cytoplasmic 3	0.54	0.39	1.37	0.14	3.72E+01	3.62E+00
cg08409225	12	54904004	OBFC2B	hypothetical protein LOC79035	0.47	0.34	1.37	0.13	0.00E+00	-3.75E+01
cg25133685	6	29121315	OR2W1	olfactory receptor; family 2; subfamily W; member	0.52	0.38	1.36	0.14	0.00E+00	-2.89E+01
cg08137040	7	126820931	LOC168850	hypothetical protein LOC168850	0.39	0.29	1.36	0.10	0.00E+00	-4.42E+01
cg20743744	4	1233849	CTBP1	C-terminal binding protein 1 isoform 1	0.43	0.31	1.35	0.11	0.00E+00	-2.99E+01
cg00839584	2	113258562	IL1A	interleukin 1; alpha proprotein	0.64	0.47	1.35	0.17	0.00E+00	-3.41E+01
cg26057752	7	44071460	PGAM2	phosphoglycerate mutase 2 (muscle)	0.61	0.45	1.35	0.16	0.00E+00	-2.88E+01
cg15352829	14	104462063	PLD4	phospholipase D family; member 4	0.41	0.30	1.35	0.10	0.00E+00	-1.08E+01
cg05670596	3	46423500	CCRL2	chemokine (C-C motif) receptor-like 2	0.39	0.29	1.34	0.10	0.00E+00	-1.85E+01
cg00846036	11	84311774	DLG2	chapsyn-110	0.50	0.37	1.34	0.13	0.00E+00	-3.26E+01
cg10669058	19	19509555	CILP2	cartilage intermediate layer protein 2	0.60	0.45	1.34	0.15	0.00E+00	-1.93E+01
cg24674703	11	60626536	CD5	CD5 antigen (p56-62)	0.54	0.41	1.34	0.14	0.00E+00	-2.62E+01
cg14920846	1	199884832	NAV1	neuron navigator 1	0.75	0.56	1.34	0.19	0.00E+00	-1.17E+01

cg13975369	7	129867789	TSGA14	testis specific; 14	0.47	0.35	1.32	0.11	0.00E+00	-3.33E+01
cg14460735	1	244795350	C1orf71	hypothetical protein LOC163882	0.50	0.38	1.32	0.12	0.00E+00	-3.82E+01
cg24019851	3	50289295	SEMA3B	semaphorin 3B isoform 2 precursor	0.68	0.52	1.31	0.16	0.00E+00	-1.32E+01
cg15284635	3	10833504	SLC6A11	solute carrier family 6 (neurotransmitter transporter)	0.53	0.41	1.30	0.12	0.00E+00	-5.34E+01
cg24169822	7	27137519	HOXA4	homeobox protein A4	0.69	0.54	1.29	0.16	0.00E+00	-2.42E+01
cg26453588	22	41835965	BIK	BCL2-interacting killer	0.58	0.45	1.29	0.13	0.00E+00	-2.40E+01
cg12158019	1	40009903	OXCT2	3-oxoacid CoA transferase 2	0.67	0.52	1.29	0.15	0.00E+00	-1.66E+01
cg01399317	8	144882327	FLJ46072	hypothetical protein LOC286077	0.82	0.64	1.28	0.18	0.00E+00	-2.96E+01
cg19664945	2	53940847	GPR75	G protein-coupled receptor 75	0.61	0.78	0.79	-0.16	2.18E+11	2.61E+01
cg15095327	3	9919512	IL17RE	interleukin 17 receptor E isoform 3	0.42	0.54	0.78	-0.12	2.92E+09	2.18E+01
cg01459453	1	167865836	SELP	selectin P precursor	0.54	0.70	0.78	-0.16	2.00E+04	9.91E+00
cg17250929	1	151780434	S100A5	S100 calcium binding protein A5	0.36	0.47	0.77	-0.11	1.41E+07	1.65E+01
cg21929875	11	124127306	VSIG2	V-set and immunoglobulin domain containing 2	0.68	0.90	0.76	-0.22	1.34E+11	2.56E+01
cg04861271	14	22859371	PABPN1	poly(A) binding protein; nuclear 1	0.67	0.90	0.74	-0.23	1.23E+05	1.17E+01
cg03874127	6	109275828	ARMC2	armadillo repeat containing 2	0.40	0.55	0.73	-0.15	2.04E+06	1.45E+01
cg07220939	11	64115193	SLC22A12	urate anion exchanger 1 isoform a	0.29	0.41	0.71	-0.12	6.50E+09	2.26E+01
cg05181279	11	11939370	RIG	hypothetical protein LOC10530	0.51	0.71	0.71	-0.21	1.20E+08	1.86E+01
cg00579402	19	5789999	FUT6	fucosyltransferase 6 (alpha (1;3) fucosyltransferase)	0.49	0.71	0.69	-0.22	3.42E+09	2.20E+01
cg22563815	15	76644004	CHRNA5	cholinergic receptor; nicotinic; alpha polypeptide 5	0.38	0.55	0.69	-0.17	5.55E+05	1.32E+01
cg18382305	18	29275063	C18orf34	hypothetical protein LOC374864	0.31	0.45	0.69	-0.14	8.12E+07	1.82E+01
cg11787522	15	72282162	STRA6	stimulated by retinoic acid gene 6 homolog	0.23	0.33	0.68	-0.11	1.09E+07	1.62E+01
cg01919208	3	49145500	LAMB2	laminin; beta 2 precursor	0.34	0.50	0.68	-0.16	6.01E+08	2.02E+01
cg26581729	9	139059613	NPDC1	neural proliferation; differentiation and control; 1	0.31	0.45	0.68	-0.15	1.02E+10	2.30E+01
cg08471713	17	39094419	MEOX1	mesenchyme homeo box 1 isoform 2	0.40	0.59	0.68	-0.19	1.06E+03	6.96E+00
cg20857253	21	32879161	TCP10L	T-complex 10A-2	0.26	0.39	0.67	-0.13	4.07E+08	1.98E+01
cg23732182	21	43722518	C21orf84	hypothetical protein LOC114038	0.39	0.58	0.67	-0.19	3.78E+07	1.74E+01
cg09809672	1	234624305	EDARADD	EDAR-associated death domain isoform B	0.32	0.48	0.67	-0.16	3.80E+11	2.67E+01
cg26743024	17	62390744	CACNG4	voltage-dependent calcium channel gamma-4 subunit	0.30	0.45	0.67	-0.15	7.44E+04	1.12E+01
cg02082342	11	124127583	VSIG2	V-set and immunoglobulin domain containing 2	0.50	0.76	0.66	-0.26	3.89E+10	2.44E+01
cg03543593	6	32184395	TNXB	tenascin XB isoform 2	0.30	0.46	0.65	-0.16	3.83E+07	1.75E+01
cg17983064	5	131424256	IL3	interleukin 3 precursor	0.44	0.68	0.64	-0.25	2.59E+07	1.71E+01
cg01479232	20	696992	C20orf54	hypothetical protein LOC113278	0.39	0.64	0.62	-0.24	5.22E+08	2.01E+01
cg21918500	1	245402094	ZNF124	zinc finger protein 124	0.16	0.27	0.59	-0.11	2.68E+06	1.48E+01
cg07732037	12	122273780	MPHOSPH9	M-phase phosphoprotein 9	0.16	0.28	0.57	-0.12	1.63E+07	1.66E+01
cg09554443	1	165754386	CD3Z_CD247	T-cell receptor zeta chain isoform 2 precursor	0.14	0.26	0.55	-0.12	1.03E+06	1.38E+01
cg12024906	19	42517519	HKR1	GLI-Kruppel family member HKR1	0.20	0.37	0.55	-0.16	9.24E+09	2.29E+01
cg13185177	3	195601174	GP5	glycoprotein V (platelet)	0.30	0.55	0.55	-0.25	1.31E+08	1.87E+01
cg04972979	20	697148	C20orf54	hypothetical protein LOC113278	0.16	0.31	0.50	-0.16	2.66E+11	2.63E+01
cg09871315	7	27109207	HOXA2	homeobox A2	0.10	0.20	0.48	-0.11	9.46E+18	4.37E+01