Table S1

Symbol	GeneID	Name	Probe	Fold Change (*FoxO3*$^{-/-}$ over *FoxO3*$^{+/+}$)	q-value	MENSE_HYPOXIA_UP	HYPOXIA_REVIEW	HYPOXIA_FIBRO_UP	HYPOXIA_REG_UP	HIF1_TARGETS	SERUM_FIBROBLAST_CORE_DN	VS_HIF1_Q3	AGEING_BRAIN_UP	AGED_MOUSE_HIPPOCAMPUS_ANY_UP	VS_FOXO4_01	SERUM_FIBROBLAST_CORE_DN	CHANG_SERUM_RESPONSE_DN	HSA00051_FRUCTOSE_AND_MANNOSE_METABOLISM	GLYCOLYSIS
Xlr3a	22445	X-linked lymphocyte-regulated 3A	1420357_s_at	0.341	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FoxO3	56484	forkhead box O3a	1434831_a_at	0.445	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FoxO3	56484	forkhead box O3a	1434832_at	0.478	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Slc2a3	20527	solute carrier family 2 (facilitated glucose transporter), member 3	1455898_x_at	0.487	0.000	1	1	0	0	1	0	0	0	0	0	0	0	0	0
Slc2a3	20527	solute carrier family 2 (facilitated glucose transporter), member 3	1437052_s_at	0.488	0.000	1	1	0	0	1	0	0	0	0	0	0	0	0	0
Prss35	244954	protease, serine, 35	1434195_at	0.499	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vit	74199	vitrin	1426231_at	0.504	0.001	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Cdh13	12554	cadherin 13	1454015_a_at	0.512	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sbsn	282619	suprabasin	1459897_a_at	0.517	0.001	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Six3	20473	sine oculis-related homeobox 3 homolog (Drosophila)	1427523_at	0.519	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otx2	18424	orthodenticle homolog 2 (Drosophila)	1425926_a_at	0.525	0.001	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Gad1	14415	glutamic acid decarboxylase 1	1416561_at	0.531	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ddit4	74747	DNA-damage-inducible transcript 4	1428306_at	0.536	0.000	0	0	0	1	0	0	1	1	1	1	0	0	0	0
Ndrg1	17988	N-myc downstream regulated gene 1	1423413_at	0.539	0.002	1	0	0	0	0	0	0	1	0	1	0	0	0	0
Selenbp1	20341	selenium binding protein 1	1450699_at	0.544	0.002	0	0	0	0	0	0	0	0	0	1	0	1	0	0
Afap1l2	226250	actin filament associated protein 1-like 2	1436870_s_at	0.546	0.002	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ndrg1	17988	N-myc downstream regulated gene 1	1456174_x_at	0.547	0.002	1	0	0	0	0	0	0	1	0	1	0	0	0	0
LOC100047339	100047339	similar to lysyl oxidase-like 2	1431004_at	0.549	0.002	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prelid2	77619	PRELI domain containing 2	1436194_at	0.549	0.003	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ero1l	50527	ERO1-like (S. cerevisiae)	1419030_at	0.552	0.002	1	0	0	0	0	0	1	0	0	0	0	0	0	0
Eno2	13807	enolase 2, gamma neuronal	1418829_a_at	0.552	0.002	1	0	1	0	0	0	0	0	0	0	0	0	0	1
Npnt	114249	nephronectin	1452106_at	0.556	0.002	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Selenbp2	20342	selenium binding protein 2	1417580_s_at	0.557	0.002	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AI851790	268354	expressed sequence AI851790	1438007_at	0.558	0.002	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2900019G14Rik	72932	RIKEN cDNA 2900019G14 gene	1438194_at	0.559	0.002	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ero1l	50527	ERO1-like (S. cerevisiae)	1449324_at	0.560	0.002	1	0	0	0	0	0	1	0	0	0	0	0	0	0
Vegfa	22339	vascular endothelial growth factor A	1420909_at	0.561	0.002	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ppp1r3c	53412	protein phosphatase 1, regulatory (inhibitor) subunit 3C	1425631_at	0.566	0.002	1	0	0	1	0	0	1	0	0	0	0	0	0	0
Gdpd3	68616	glycerophosphodiester phosphodiesterase domain containing 3	1449526_a_at	0.567	0.001	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lhfpl3	269629	lipoma HMGIC fusion partner-like 3	1433990_at	0.570	0.002	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ero1l	50527	ERO1-like (S. cerevisiae)	1419029_at	0.574	0.003	1	0	0	0	0	0	1	0	0	0	0	0	0	0
Fosl2	14284	fos-like antigen 2	1437247_at	0.576	0.002	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Mmd2	75104	monocyte to macrophage differentiation-associated 2	1438654_x_at	0.581	0.003	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nrn1	68404	neuritin 1	1428393_at	0.583	0.002	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sbsn	282619	suprabasin	1439630_x_at	0.587	0.004	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pdk1	228026	pyruvate dehydrogenase kinase, isoenzyme 1	1423747_a_at	0.588	0.003	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Pdk4	27273	pyruvate dehydrogenase kinase, isoenzyme 4	1417273_at	0.592	0.004	0	0	0	0	0	0	0	0	0	1	0	0	0	0
NA	NA	NA	1452107_s_at	0.592	0.006	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ddx3y	26900	DEAD (Asp-Glu-Ala-Asp) box polypeptide 3, Y-linked	1426438_at	0.593	0.002	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3110057O12Rik	269423	RIKEN cDNA 3110057O12 gene	1455475_at	0.594	0.003	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ankrd37	654824	ankyrin repeat domain 37	1436538_at	0.595	0.003	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Ndrg2	29811	N-myc downstream regulated gene 2	1448154_at	0.596	0.003	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fgf11	14166	fibroblast growth factor 11	1439959_at	0.598	0.005	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Lgi1	56839	leucine-rich repeat LGI family, member 1	1423183_at	0.599	0.011	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vegfa	22339	vascular endothelial growth factor A	1451959_a_at	0.600	0.005	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mmd2	75104	monocyte to macrophage differentiation-associated 2	1424534_at	0.601	0.005	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clu	12759	clusterin	1437689_x_at	0.601	0.008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Six3os1	100043902	Six3 opposite strand transcript 1	1431168_at	0.603	0.003	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ppp1r3c	53412	protein phosphatase 1, regulatory (inhibitor) subunit 3C	1433691_at	0.604	0.002	1	0	0	1	0	0	1	0	0	0	0	0	0	0
Gng2	14702	guanine nucleotide binding protein (G protein), gamma 2	1418452_at	0.604	0.003	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ndrg1	17988	N-myc downstream regulated gene 1	1420760_s_at	0.605	0.009	1	0	0	0	0	0	0	1	0	1	0	0	0	0
Cdh13	12554	cadherin 13	1434115_at	0.606	0.006	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pcdh15	11994	protocadherin 15	1444317_at	0.609	0.006	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Slc2a3	20527	solute carrier family 2 (facilitated glucose transporter), member 3	1421924_at	0.609	0.006	1	1	0	0	1	0	0	0	0	0	0	0	0	0
Flt1	14254	FMS-like tyrosine kinase 1	1419300_at	0.613	0.007	0	1	0	0	1	0	0	0	0	1	0	0	0	0
Dbp	13170	D site albumin promoter binding protein	1438211_s_at	0.613	0.006	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Fgf1	14164	fibroblast growth factor 1	1423136_at	0.613	0.004	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angpt2	11601	angiopoietin 2	1448831_at	0.614	0.009	0	1	0	0	0	0	0	0	0	1	0	0	0	0
Pdlim3	53318	PDZ and LIM domain 3	1449178_at	0.614	0.004	0	0	0	0	0	0	0	1	0	1	0	0	0	0
Nr2f2	11819	nuclear receptor subfamily 2, group F, member 2	1416158_at	0.614	0.011	0	0	0	0	0	0	1	0	0	1	0	0	0	0
Gng2	14702	guanine nucleotide binding protein (G protein), gamma 2	1428156_at	0.620	0.008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gpi1	14751	glucose phosphate isomerase 1	1456909_at	0.620	0.003	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pdlim4	30794	PDZ and LIM domain 4	1417928_at	0.620	0.006	0	0	1	0	0	0	0	0	0	1	0	0	0	0

Bnip3		12176	BCL2/adenovirus E1B interacting protein 3	1422470_at	0.622	0.007	1	1	1	1	1	0	0	0	0	0	0	0	0
Car12		76459	carbonic anyhydrase 12	1428485_at	0.624	0.008	0	0	0	0	0	0	0	0	0	0	0	0	0
Tmem178		68027	transmembrane protein 178	1429175_at	0.624	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0
Cav1		12389	caveolin, caveolae protein 1	1449145_a_at	0.626	0.025	0	0	0	0	0	0	0	1	0	0	0	0	0
Itga7		16404	integrin alpha 7	1418393_a_at	0.627	0.008	0	0	0	0	0	0	0	0	0	0	0	0	0
E130309F12Rik		272031	RIKEN cDNA E130309F12 gene	1436733_at	0.627	0.003	0	0	0	0	0	0	0	0	0	0	0	0	0
Pik3ip1		216505	phosphoinositide-3-kinase interacting protein 1	1428332_at	0.627	0.003	0	0	0	0	0	0	0	0	0	0	0	0	0
Slc2a1		20525	solute carrier family 2 (facilitated glucose transporter), member 1	1434773_a_at	0.628	0.006	0	1	1	1	1	0	0	0	0	0	0	0	0
Lhfpl3		269629	lipoma HMGIC fusion partner-like 3	1429592_at	0.629	0.008	0	0	0	0	0	0	0	0	0	0	0	0	0
Scrg1		20284	scrapie responsive gene 1	1420764_at	0.629	0.008	0	0	0	0	0	0	0	0	0	0	0	0	0
Pdgfra		18595	platelet derived growth factor receptor, alpha polypeptide	1421917_at	0.629	0.008	0	0	0	0	0	0	0	0	0	1	0	0	0
P4ha2		18452	alpha II polypeptide	1417149_at	0.629	0.021	1	0	0	1	1	0	0	0	0	0	0	0	0
Trim9		94090	tripartite motif-containing 9	1434249_s_at	0.630	0.007	0	0	0	0	0	0	0	0	0	0	0	0	0
Sesn1		140742	sestrin 1	1438931_s_at	0.631	0.004	0	0	0	0	0	1	0	0	0	0	1	0	0
Gpr17		574402	G protein-coupled receptor 17	1456833_at	0.632	0.008	0	0	0	0	0	0	0	0	0	0	0	0	0
S100a10		20194	S100 calcium binding protein A10 (calpactin)	1456642_x_at	0.633	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0
Gng2		14702	guanine nucleotide binding protein (G protein), gamma 2	1418451_at	0.635	0.006	0	0	0	0	0	0	0	0	0	0	0	0	0
3632451O06Rik		67419	RIKEN cDNA 3632451O06 gene	1450770_at	0.635	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0
Enpp5		83965	ectonucleotide pyrophosphatase/phosphodiesterase 5	1425702_a_at	0.640	0.011	0	0	0	0	0	0	0	0	0	0	0	0	0
Eif2s3y		26908	eukaryotic translation initiation factor 2, subunit 3, structural gene Y-linked	1417210_at	0.640	0.006	0	0	0	0	0	0	0	0	0	0	0	0	0
Id2		15902	inhibitor of DNA binding 2	1435176_a_at	0.641	0.008	0	0	0	0	0	0	0	0	0	1	0	0	0
Cdh13		12554	cadherin 13	1423551_at	0.641	0.008	0	0	0	0	0	0	0	0	0	0	0	0	0
Slc2a1		20525	solute carrier family 2 (facilitated glucose transporter), member 1	1426599_a_at	0.644	0.012	0	1	1	1	1	0	0	0	0	0	0	0	0
NA	NA		NA	1437534_at	0.644	0.003	0	0	0	0	0	0	0	0	0	0	0	0	0
Acss2		60525	acyl-CoA synthetase short-chain family member 2	1422478_a_at	0.645	0.012	0	0	0	0	0	0	0	0	0	0	1	0	0
Gng2		14702	guanine nucleotide binding protein (G protein), gamma 2	1428157_at	0.646	0.006	0	0	0	0	0	0	0	0	0	0	0	0	0
Ddo		70503	D-aspartate oxidase	1439096_at	0.648	0.028	0	0	0	0	0	0	0	0	0	0	0	0	0
Dscaml1		114873	Down syndrome cell adhesion molecule-like 1	1441706_at	0.650	0.016	0	0	0	0	0	0	1	0	0	0	0	0	0
Slc16a3		80879	solute carrier family 16 (monocarboxylic acid transporters), member 3	1449005_at	0.650	0.032	0	0	0	1	0	0	0	0	0	0	0	0	0
Ier3		15937	immediate early response 3	1419647_a_at	0.651	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0
AI464131		329828	expressed sequence AI464131	1435417_at	0.652	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0
Cdc42ep3		260409	CDC42 effector protein (Rho GTPase binding) 3	1450700_at	0.652	0.011	0	0	0	0	0	0	0	0	0	0	0	0	0
Lnx1		16924	ligand of numb-protein X 1	1450251_a_at	0.654	0.005	0	0	0	0	0	0	0	0	0	0	0	0	0
NA	NA		NA	1457490_at	0.654	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0
Klf9		16601	Kruppel-like factor 9	1422264_s_at	0.656	0.017	0	0	0	0	0	0	0	0	0	0	0	0	0
Mapt		17762	microtubule-associated protein tau	1424719_a_at	0.658	0.012	0	0	0	0	0	0	0	0	1	0	0	0	0
Sorbs1		20411	sorbin and SH3 domain containing 1	1436737_a_at	0.660	0.008	0	0	0	0	0	0	0	0	0	1	0	0	0
Skiv2l2		72198	superkiller viralicidic activity 2-like 2 (S. cerevisiae)	1447517_at	0.661	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0
NA	NA		NA	1447329_at	0.663	0.002	0	0	0	0	0	0	0	0	0	0	0	0	0
Sorbs1		20411	sorbin and SH3 domain containing 1	1428471_at	0.664	0.012	0	0	0	0	0	0	0	0	0	1	0	0	0
5830455E04Rik		109026	RIKEN cDNA 5830455E04 gene	1439087_a_at	0.664	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0
Txnip		56338	thioredoxin interacting protein	1415996_at	0.664	0.015	0	0	0	0	0	0	0	0	1	1	0	0	0
Pfkp		56421	phosphofructokinase, platelet	1416069_at	0.665	0.031	0	1	1	1	0	0	0	0	0	0	0	0	1
Slc2a1		20525	solute carrier family 2 (facilitated glucose transporter), member 1	1426600_at	0.666	0.027	0	1	1	1	1	0	0	0	0	0	0	0	0
Ntsr2		18217	neurotensin receptor 2	1417151_a_at	0.668	0.025	0	0	0	0	0	0	0	0	0	0	0	0	0
Ddx3y		26900	DEAD (Asp-Glu-Ala-Asp) box polypeptide 3, Y-linked	1452077_at	0.668	0.008	0	0	0	0	0	0	0	0	0	0	0	0	0
Rps6ka1		20111	ribosomal protein S6 kinase polypeptide 1	1416896_at	0.669	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0
NA	NA		NA	1434362_at	0.669	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0
Lgr5		14160	leucine rich repeat containing G protein coupled receptor 5	1450988_at	0.669	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0
Wipi1		52639	WD repeat domain, phosphoinositide interacting 1	1424917_a_at	0.670	0.017	0	0	0	0	0	1	0	1	0	0	1	0	0
S100a10		20194	S100 calcium binding protein A10 (calpactin)	1416762_at	0.671	0.027	0	0	0	0	0	0	0	0	0	0	0	0	0
Twist1		22160	twist gene homolog 1 (Drosophila)	1418733_at	0.673	0.034	0	0	0	0	0	0	0	0	0	1	0	0	0
Nupr1		56312	nuclear protein 1	1419666_x_at	0.673	0.019	0	0	0	0	0	0	0	0	0	0	0	0	0
Slc29a4		243328	solute carrier family 29 (nucleoside transporters), member 4	1424900_at	0.674	0.027	0	0	0	0	0	0	0	0	0	0	0	0	0
Sgip1		73094	SH3-domain GRB2-like (endophilin) interacting protein 1	1431300_at	0.675	0.021	0	0	0	0	0	0	0	0	0	0	0	0	0
NA	NA		NA	1437987_at	0.676	0.030	0	0	0	0	0	0	0	0	0	0	0	0	0
Lnx1		16924	ligand of numb-protein X 1	1455825_s_at	0.677	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0
Gbe1		74185	glucan (1,4-alpha-), branching enzyme 1	1420654_a_at	0.678	0.033	1	0	0	0	0	0	1	0	0	0	0	0	0
Cspg4		121021	chondroitin sulfate proteoglycan 4	1423341_at	0.678	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0
Ndufa4l2		407790	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 4-like 2	1434905_at	0.678	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0
Prkg2		19092	protein kinase, cGMP-dependent, type II	1435162_at	0.680	0.020	0	0	0	0	0	0	0	0	0	1	0	0	0
Pla2g7		27226	phospholipase A2, group VII (platelet-activating factor acetylhydrolase, plasma)	1430700_a_at	0.681	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0
Ddx3y		26900	DEAD (Asp-Glu-Ala-Asp) box polypeptide 3, Y-linked	1426439_at	0.681	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0
Cacna1c		12288	calcium channel, voltage-dependent, L type, alpha 1C subunit	1421297_a_at	0.682	0.027	0	0	0	0	0	0	0	0	0	0	0	0	0
Cdkn2b		12579	cyclin-dependent kinase inhibitor 2B (p15, inhibits CDK4)	1449152_at	0.683	0.030	0	0	0	0	0	0	0	0	0	0	0	0	0
Anks1b		77531	ankyrin repeat and sterile alpha motif domain containing 1B	1460449_at	0.683	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0
Adm		11535	adrenomedullin	1447839_x_at	0.684	0.013	1	1	0	1	1	0	0	0	0	0	0	0	0
NA	NA		NA	1440527_at	0.684	0.039	0	0	0	0	0	0	0	0	0	0	0	0	0
Mxd1		17119	MAX dimerization protein 1	1434830_at	0.684	0.027	0	0	0	0	0	0	0	0	0	0	0	0	0
Syt16		238266	synaptotagmin XVI	1434429_at	0.686	0.041	0	0	0	0	0	0	0	0	0	0	0	0	0
Fgf1		14164	fibroblast growth factor 1	1450869_at	0.687	0.064	0	0	0	0	0	0	0	0	0	0	0	0	0
Rabgap1l		29809	RAB GTPase activating protein 1-like	1434062_at	0.687	0.030	0	0	0	0	0	0	0	0	0	0	0	0	0
Scg5		20394	secretogranin V	1423150_at	0.689	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0
1700001O22Rik		73598	RIKEN cDNA 1700001O22 gene	1424795_a_at	0.691	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0
Rgs20		58175	regulator of G-protein signaling 20	1443694_at	0.691	0.037	0	0	0	0	0	0	0	1	0	1	0	0	0
Ndrg1		17988	N-myc downstream regulated gene 1	1450976_at	0.691	0.069	1	0	0	0	0	0	0	1	0	1	0	0	0
Gabrb1		14400	gamma-aminobutyric acid (GABA-A) receptor, subunit beta 1	1419719_at	0.692	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0
Gats		80909	opposite strand transcription unit to Stag3	1437252_at	0.692	0.027	0	0	0	0	0	0	0	0	0	0	0	0	0
Fn1		14268	fibronectin 1	1426642_at	0.692	0.028	0	0	0	0	0	0	0	0	0	1	0	0	0
Slc2a3		20527	solute carrier family 2 (facilitated glucose transporter), member 3	1427770_a_at	0.693	0.034	1	1	0	0	1	0	0	0	0	0	0	0	0
NA	NA		NA	1440570_at	0.693	0.059	0	0	0	0	0	0	0	0	0	0	0	0	0
Vldlr		22359	very low density lipoprotein receptor	1417900_a_at	0.693	0.056	0	0	0	0	0	0	0	0	0	1	0	0	0
Egln3		112407	EGL nine homolog 3 (C. elegans)	1418648_at	0.694	0.041	0	0	0	0	0	0	0	0	0	0	0	0	0
Hrh1		15465	histamine receptor H1	1438494_at	0.694	0.030	0	0	0	0	0	0	0	0	0	0	0	0	0
NA	NA		NA	1435265_at	0.695	0.048	0	0	0	0	0	0	0	0	0	0	0	0	0
Rab33a		19337	RAB33A, member of RAS oncogene family	1417529_at	0.695	0.027	0	0	0	0	0	0	1	0	0	1	0	0	0
Pvr		52118	poliovirus receptor	1423904_a_at	0.695	0.040	0	0	0	0	0	0	0	0	0	0	0	0	0

M6prbp1	66905	mannose-6-phosphate receptor binding protein 1	1416424_at	0.696	0.037	0	0	0	0	0	0	0	0	0	0	0	0	0
Pfkfb3	170768	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3	1416432_at	0.696	0.061	1	0	0	0	0	0	0	0	0	1	0	0	1	0
1810010H24Rik	69066	RIKEN cDNA 1810010H24 gene	1428809_at	0.696	0.040	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spon1	233744	spondin 1, (f-spondin) extracellular matrix protein	1424415_s_at	0.696	0.051	0	0	0	0	0	0	0	1	0	1	0	0	0	0
Klf9	16601	Kruppel-like factor 9	1436763_a_at	0.697	0.045	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gng3	14704	guanine nucleotide binding protein (G protein), gamma 3	1417428_at	0.697	0.039	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uty	22290	ubiquitously transcribed tetratricopeptide repeat gene, Y chromosome	1426598_at	0.698	0.027	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qpct	70536	glutaminyl-peptide cyclotransferase (glutaminyl cyclase)	1426622_a_at	0.698	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3110035E14Rik	76982	RIKEN cDNA 3110035E14 gene	1428184_at	0.699	0.026	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tmcc3	319880	transmembrane and coiled coil domains 3	1434252_at	0.700	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A2m	232345	alpha-2-macroglobulin	1434719_at	0.700	0.068	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pdk1	228026	pyruvate dehydrogenase kinase, isoenzyme 1	1423748_at	0.700	0.080	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1810011O10Rik	69068	RIKEN cDNA 1810011O10 gene	1435595_at	0.702	0.047	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ifi203	15950	interferon activated gene 203	1448775_at	0.704	0.032	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mxi1	17859	Max interacting protein 1	1450376_at	0.706	0.043	1	0	0	0	0	1	0	0	0	1	1	1	0	0
Vldlr	22359	very low density lipoprotein receptor	1435893_at	0.706	0.051	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Fxyd6	59095	FXYD domain-containing ion transport regulator 6	1417343_at	0.707	0.030	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nupr1	56312	nuclear protein 1	1419665_a_at	0.707	0.068	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BC068157	73072	cDNA sequence BC068157	1429269_at	0.707	0.047	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trim9	94090	tripartite motif-containing 9	1443989_at	0.708	0.056	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cadm2	239857	cell adhesion molecule 2	1435146_s_at	0.710	0.079	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyclin G2	12452	cyclin G2 (Ccng2)	1416488_at	0.710	0.029	0	1	0	1	0	0	0	0	0	1	0	1	0	0
Rnft1	76892	ring finger protein, transmembrane 1	1428078_at	0.711	0.057	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1300014I06Rik	66895	RIKEN cDNA 1300014I06 gene	1428851_at	0.711	0.069	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cd109	235505	CD109 antigen	1425658_at	0.711	0.086	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vldlr	22359	very low density lipoprotein receptor	1434465_x_at	0.711	0.069	0	0	0	0	0	0	0	0	0	1	0	0	0	0
C1ql3	227580	C1q-like 3	1451620_at	0.712	0.080	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyclin G2	12452	cyclin G2 (Ccng2)	1448364_at	0.712	0.044	0	1	0	1	0	0	0	0	0	1	0	1	0	0
NA	NA	NA	1460061_at	0.713	0.078	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tnfaip8	106869	tumor necrosis factor, alpha-induced protein 8	1416950_at	0.713	0.078	0	0	0	0	0	1	0	0	0	0	1	0	0	0
Cdc42ep3	260409	CDC42 effector protein (Rho GTPase binding) 3	1422642_at	0.713	0.063	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4833424O15Rik	75769	RIKEN cDNA 4833424O15 gene	1434925_at	0.714	0.091	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tslp	53603	thymic stromal lymphopoietin	1450004_at	0.714	0.069	1	0	0	0	0	0	0	0	0	0	0	0	0	0
FoxO3	56484	forkhead box O3a	1444226_at	0.715	0.029	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pcdhb10	93881	protocadherin beta 10	1422729_at	0.716	0.067	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diras2	68203	DIRAS family, GTP-binding RAS-like 2	1455436_at	0.717	0.087	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mllt3	70122	translocated to, 3	1453622_s_at	0.718	0.087	0	0	0	0	0	0	0	0	0	1	0	0	0	0
P4ha1	18451	alpha 1 polypeptide	1426519_at	0.718	0.080	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Tagln3	56370	transgelin 3	1450683_at	0.718	0.064	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bgn	12111	biglycan	1416405_at	0.718	0.049	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pnrc1	108767	proline-rich nuclear receptor coactivator 1	1433668_at	0.720	0.065	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Mamdc2	71738	MAM domain containing 2	1453152_at	0.720	0.057	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9330159F19Rik	212448	RIKEN cDNA 9330159F19 gene	1438720_at	0.722	0.094	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Igfbp5	16011	insulin-like growth factor binding protein 5	1452114_s_at	0.723	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Insig2	72999	insulin induced gene 2	1417980_a_at	0.724	0.069	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Gats	80909	opposite strand transcription unit to Stag3	1451589_at	0.724	0.082	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hebp1	15199	heme binding protein 1	1418172_at	0.726	0.069	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dbp	13170	D site albumin promoter binding protein	1418174_at	0.727	0.094	0	0	0	0	0	0	0	0	1	1	0	0	0	0
6330512M04Rik	320802	RIKEN cDNA 6330512M04 gene	1455239_at	0.728	0.064	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jarid1d	20592	jumonji, AT rich interactive domain 1D (Rbp2 like)	1424903_at	0.731	0.020	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lrrtm2	107065	leucine rich repeat transmembrane neuronal 2	1437787_at	0.731	0.080	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cdkn1b	12576	cyclin-dependent kinase inhibitor 1B	1434045_at	0.732	0.031	0	1	0	1	0	0	0	0	0	1	0	0	0	0
Lmo1	109594	LIM domain only 1	1418478_at	0.732	0.077	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4933426K21Rik	108653	RIKEN cDNA 4933426K21 gene	1429982_at	0.732	0.064	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zbtb4	75580	zinc finger and BTB domain containing 4	1453266_at	0.733	0.088	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cadm4	260299	cell adhesion molecule 4	1426263_at	0.735	0.068	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mapt	17762	microtubule-associated protein tau	1424718_at	0.735	0.096	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Kcnip3	56461	Kv channel interacting protein 3, calsenilin	1449129_a_at	0.736	0.099	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brdt	114642	bromodomain, testis-specific	1450178_at	0.736	0.092	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Astx	100113394	amplified spermatogenic transcripts X encoded	1444668_at	0.736	0.013	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cav2	12390	caveolin 2	1417327_at	0.738	0.092	0	0	0	0	0	0	0	1	0	1	0	0	0	0
Adm	11535	adrenomedullin	1416077_at	0.739	0.078	1	1	0	1	1	0	0	0	0	0	0	0	0	0
LOC100045795	100045795	similar to mKIAA3002 protein	1459981_s_at	0.740	0.067	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ctsh	13036	cathepsin H	1418365_at	0.741	0.041	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lgmn	19141	legumain	1448883_at	0.742	0.097	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Klk1b5	16622	kallikrein 1-related peptidase b5	1419010_x_at	0.744	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anxa4	11746	annexin A4	1424176_a_at	0.747	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uty	22290	ubiquitously transcribed tetratricopeptide repeat gene, Y chromosome	1422247_a_at	0.749	0.056	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dscam	13508	Down syndrome cell adhesion molecule	1449411_at	0.749	0.096	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Ampd3	11717	adenosine monophosphate deaminase 3	1422573_at	0.750	0.073	0	0	1	0	0	0	0	0	0	0	0	0	0	0
P2rx7	18439	purinergic receptor P2X, ligand-gated ion channel, 7	1419853_a_at	0.753	0.069	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gdap10	14546	ganglioside-induced differentiation-associated-protein 10	1420342_at	0.754	0.096	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ssty2	70009	spermiogenesis specific transcript on the Y 2	1417838_at	0.764	0.069	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Agt	11606	angiotensinogen (serpin peptidase inhibitor, clade A, member 8)	1423396_at	0.767	0.061	0	0	0	0	0	0	0	1	0	0	0	0	0	0
NA	NA	NA	1434280_at	0.783	0.041	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NA	NA	NA	1426060_at	0.787	0.083	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tceal1	237052	transcription elongation factor A (SII)-like 1	1424634_at	0.812	0.047	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hes5	15208	hairy and enhancer of split 5 (Drosophila)	1456010_x_at	0.816	0.063	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cd93	17064	CD93 antigen	1456046_at	0.822	0.020	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Actr1b	226977	ARP1 actin-related protein 1 homolog B, centractin beta (yeast)	1447293_x_at	0.826	0.049	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nudt21	68219	nudix (nucleoside diphosphate linked moiety X)-type motif 21	1455966_s_at	0.838	0.097	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Actr1b	226977	ARP1 actin-related protein 1 homolog B, centractin beta (yeast)	1447292_at	0.893	0.047	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anxa1	16952	annexin A1	1448213_at	1.077	0.084	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Ugt8a	22239	UDP galactosyltransferase 8A	1419063_at	1.216	0.074	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spp1	20750	secreted phosphoprotein 1	1449254_at	1.233	0.075	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Gsn	227753	gelsolin	1415812_at	1.266	0.065	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Trf	22041	transferrin	1425546_a_at	1.266	0.017	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Abca1	11303	ATP-binding cassette, sub-family A (ABC1), member 1	1450392_at	1.273	0.093	0	0	0	0	0	0	0	0	0	0	0	0	0
Ugt8a	22239	UDP galactosyltransferase 8A	1419064_a_at	1.273	0.067	0	0	0	0	0	0	0	0	0	0	0	0	0
Foxa1	15375	forkhead box A1	1418496_at	1.295	0.078	0	0	0	0	0	0	0	0	0	0	0	0	0
Mag	17136	myelin-associated glycoprotein	1460219_at	1.300	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0
Mobp	17433	myelin-associated oligodendrocytic basic protein	1433785_at	1.303	0.055	0	0	0	0	0	0	0	0	0	0	0	0	0
Pdlim2	213019	PDZ and LIM domain 2	1423946_at	1.309	0.051	0	0	0	0	0	0	0	0	0	0	0	0	0
Mal	17153	myelin and lymphocyte protein, T-cell differentiation protein	1417275_at	1.310	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0
Atm	11920	ataxia telangiectasia mutated homolog (human)	1421205_at	1.315	0.039	0	0	0	0	0	0	0	0	0	0	0	0	0
Stag3	50878	stromal antigen 3	1460229_at	1.332	0.073	0	0	0	0	0	0	0	0	0	0	0	0	0
Clic5	224796	chloride intracellular channel 5	1458381_at	1.340	0.092	0	0	0	0	0	0	0	0	0	0	0	0	0
NA	NA	NA	1445268_at	1.350	0.066	0	0	0	0	0	0	0	0	0	0	0	0	0
Kndc1	76484	kinase non-catalytic C-lobe domain (KIND) containing 1	1428599_at	1.354	0.039	0	0	0	0	0	0	0	0	0	0	0	0	0
Mbp	17196	myelin basic protein	1454651_x_at	1.356	0.023	0	0	0	0	0	1	0	0	0	0	1	1	0	0
Tsix	22097	X (inactive)-specific transcript, antisense	1436936_s_at	1.358	0.060	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mbp	17196	myelin basic protein	1433532_a_at	1.359	0.035	0	0	0	0	0	1	0	0	0	0	1	1	0	0
Apod	11815	apolipoprotein D	1416371_at	1.363	0.015	0	0	0	0	0	1	0	1	1	0	1	1	0	0
Plp1	18823	proteolipid protein (myelin) 1	1451718_at	1.368	0.020	0	0	0	0	0	0	0	1	0	1	0	0	0	0
Il33	77125	interleukin 33	1416200_at	1.369	0.005	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mbp	17196	myelin basic protein	1456228_x_at	1.370	0.028	0	0	0	0	0	1	0	0	0	0	1	1	0	0
Plp1	18823	proteolipid protein (myelin) 1	1425468_at	1.371	0.015	0	0	0	0	0	0	0	1	0	1	0	0	0	0
Bche	12038	butyrylcholinesterase	1437863_at	1.372	0.078	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NA	NA	NA	1440374_at	1.373	0.061	0	0	0	0	0	0	0	0	0	0	0	0	0	0
B130021B11Rik	320860	RIKEN cDNA B130021B11 gene	1438989_s_at	1.376	0.077	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mbp	17196	myelin basic protein	1451961_a_at	1.377	0.013	0	0	0	0	0	1	0	0	0	0	1	1	0	0
Aspm	12316	asp (abnormal spindle)-like, microcephaly associated (Drosophila)	1441520_at	1.378	0.061	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4933432K03Rik	75793	RIKEN cDNA 4933432K03 gene	1438356_x_at	1.385	0.053	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dnahc8	13417	dynein, axonemal, heavy chain 8	1424936_a_at	1.385	0.068	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mbp	17196	myelin basic protein	1419646_a_at	1.386	0.015	0	0	0	0	0	1	0	0	0	0	1	1	0	0
Endod1	71946	endonuclease domain containing 1	1433796_at	1.388	0.084	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vegfc	22341	vascular endothelial growth factor C	1440739_at	1.392	0.079	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NA	NA	NA	1440862_at	1.399	0.047	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Slc14a2	27411	solute carrier family 14 (urea transporter), member 2	1426109_a_at	1.401	0.081	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chchd3	66075	coiled-coil-helix-coiled-coil-helix domain containing 3	1431241_at	1.403	0.059	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sostdc1	66042	sclerostin domain containing 1	1460250_at	1.404	0.046	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vgll3	73569	vestigial like 3 (Drosophila)	1453593_at	1.404	0.058	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sostdc1	66042	sclerostin domain containing 1	1449340_at	1.404	0.049	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nkx2-4	228731	NK2 transcription factor related, locus 4 (Drosophila)	1432863_a_at	1.407	0.058	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dmrtb1	56296	DMRT-like family B with proline-rich C-terminal, 1	1427252_at	1.407	0.051	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plp1	18823	proteolipid protein (myelin) 1	1425467_a_at	1.408	0.010	0	0	0	0	0	0	0	1	0	1	0	0	0	0
Mid1	17318	midline 1	1438239_at	1.409	0.049	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6030405A18Rik	329641	RIKEN cDNA 6030405A18 gene	1436444_at	1.411	0.053	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epb4.1l4a	13824	erythrocyte protein band 4.1-like 4a	1449167_at	1.413	0.055	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Slc4a2	20535	solute carrier family 4 (anion exchanger), member 2	1416637_at	1.416	0.046	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mbp	17196	myelin basic protein	1436201_x_at	1.420	0.015	0	0	0	0	0	1	0	0	0	0	1	1	0	0
Gh	14599	growth hormone	1460310_a_at	1.421	0.067	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ermn	77767	ermin, ERM-like protein	1436578_at	1.421	0.009	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2810442I21Rik	72735	RIKEN cDNA 2810442I21 gene	1440541_at	1.421	0.035	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lor	16939	loricrin	1448745_s_at	1.425	0.045	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Plxna2	18845	plexin A2	1453286_at	1.428	0.039	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Tagln	21345	transgelin	1423505_at	1.430	0.059	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Odz4	23966	odd Oz/ten-m homolog 4 (Drosophila)	1455993_at	1.432	0.085	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2810442I21Rik	72735	RIKEN cDNA 2810442I21 gene	1439112_at	1.436	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Id4	15904	inhibitor of DNA binding 4	1423260_at	1.437	0.054	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Mgp	17313	matrix Gla protein	1448416_at	1.438	0.093	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Htr3a	15561	5-hydroxytryptamine (serotonin) receptor 3A	1418268_at	1.439	0.049	0	0	0	0	0	0	0	0	0	1	0	0	0	0
NA	NA	NA	1459632_at	1.460	0.046	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cybrd1	73649	cytochrome b reductase 1	1425040_at	1.461	0.079	0	0	0	0	0	1	0	0	0	0	1	0	0	0
LOC215866	215866	hypothetical protein LOC215866	1426936_at	1.464	0.010	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anxa6	11749	annexin A6	1429246_a_at	1.464	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gpc4	14735	glypican 4	1436514_at	1.465	0.028	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Itga8	241226	integrin alpha 8	1454966_at	1.468	0.071	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gpc4	14735	glypican 4	1421088_at	1.473	0.024	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hopx	74318	HOP homeobox	1451776_s_at	1.473	0.028	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ncoa7	211329	nuclear receptor coactivator 7	1454809_at	1.476	0.038	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endod1	71946	endonuclease domain containing 1	1426541_a_at	1.479	0.038	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plcxd3	239318	phosphatidylinositol-specific phospholipase C, X domain containing 3	1436821_at	1.489	0.060	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anxa6	11749	annexin A6	1415818_at	1.499	0.011	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Socs2	216233	suppressor of cytokine signaling 2	1418507_s_at	1.500	0.052	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NA	NA	NA	1439732_at	1.501	0.066	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zic3	22773	zinc finger protein of the cerebellum 3	1423424_at	1.517	0.046	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tpd52l1	21987	tumor protein D52-like 1	1418412_at	1.528	0.016	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tmem173	72512	transmembrane protein 173	1447621_s_at	1.538	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Id4	15904	inhibitor of DNA binding 4	1450928_at	1.548	0.019	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Zic1	22771	zinc finger protein of the cerebellum 1	1423477_at	1.578	0.024	0	0	0	0	0	0	0	0	0	1	0	0	0	0
LOC100039795	100039795	similar to C1orf32 putative protein	1436894_at	1.583	0.006	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyp1b1	13078	cytochrome P450, family 1, subfamily b, polypeptide 1	1416612_at	1.590	0.010	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Zic1	22771	zinc finger protein of the cerebellum 1	1439627_at	1.593	0.010	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Pkib	18768	protein kinase inhibitor beta, cAMP dependent, testis specific	1421137_a_at	1.598	0.012	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clic5	224796	chloride intracellular channel 5	1439505_at	1.614	0.006	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cma1	17228	chymase 1, mast cell	1449456_a_at	1.628	0.039	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ube1y1	22202	ubiquitin-activating enzyme E1, Chr Y 1	1450285_at	1.637	0.003	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Id4	15904	inhibitor of DNA binding 4	1423259_at	1.656	0.018	0	0	0	0	0	0	0	0	0	1	0	0	0	0
2310076G05Rik	76963	RIKEN cDNA 2310076G05 gene	1442077_at	1.662	0.015	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dact1	59036	dapper homolog 1, antagonist of beta-catenin (xenopus)	1417937_at	1.675	0.002	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Clic5	224796	chloride intracellular channel 5	1456873_at	1.713	0.002	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myl9	98932	myosin, light polypeptide 9, regulatory	1452670_at	1.753	0.002	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cpa3	12873	carboxypeptidase A3, mast cell	1448730_at	1.756	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Capn6		12338	calpain 6	1421952_at	1.756	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0
Frk		14302	fyn-related kinase	1426569_a_at	1.768	0.002	0	0	0	0	0	0	0	0	0	0	0	0	0
Xist		213742	inactive X specific transcripts	1427262_at	1.778	0.003	0	0	0	0	0	0	0	0	0	0	0	0	0
Pitx2		18741	paired-like homeodomain transcription factor 2	1424797_a_at	1.852	0.002	0	0	0	0	0	0	0	0	0	1	0	0	0
6330407J23Rik		67412	RIKEN cDNA 6330407J23 gene	1429628_at	1.865	0.002	0	0	0	0	0	0	0	0	0	0	0	0	0
Prdm1		12142	PR domain containing 1, with ZNF domain	1420425_at	2.002	0.000	0	0	0	0	0	0	0	0	0	1	0	0	0
NA	NA		NA	1427820_at	2.043	0.003	0	0	0	0	0	0	0	0	0	0	0	0	0
Capn6		12338	calpain 6	1450429_at	2.044	0.001	0	0	0	0	0	0	0	0	0	0	0	0	0
Ctgf		14219	connective tissue growth factor	1416953_at	2.082	0.003	0	0	0	0	0	0	0	0	0	0	0	0	0
Prl		19109	prolactin	1429287_a_at	2.237	0.005	0	0	0	0	0	0	0	0	0	0	0	0	0
Pomc		18976	pro-opiomelanocortin-alpha	1433800_a_at	2.587	0.003	0	0	0	0	0	0	0	0	0	0	0	0	0
Tpsab1		17230	tryptase alpha/beta 1	1426175_a_at	2.613	0.002	0	0	0	0	0	0	0	0	0	0	0	0	0
Pomc		18976	pro-opiomelanocortin-alpha	1455858_x_at	2.653	0.001	0	0	0	0	0	0	0	0	0	0	0	0	0