Supplemental Table 1. Expression data for 302 probe sets differentially expressed between left and right ventricles at either E6, E8, or E10.

			Sample Expression Data (log2)											
			E6		E8		E10		E6		E8		E10	
Gene Symbol	Gene Title	Probe Set ID	LVa	LVb	LVa	LVb	LVa	LVb	RVa	RVb	RVa	RVb	RVa	RVb
TNIP1	TNFAIP3 interacting protein 1	Gga.4954.2.S1_a_at	5.0	5.5	6.9	6.9	8.8	8.8	8.8	8.8	6.4	6.8	6.6	6.1
SLCO2B1	solute carrier organic anion transporter family, member 2B1	Gga.1783.1.S1_at	3.4	3.5	6.1	6.1	6.7	6.9	5.6	5.9	6.5	6.3	6.5	6.0
---	---	GgaAffx.20450.1.S1_at	6.9	6.6	9.6	9.5	9.6	9.7	8.9	8.9	9.4	9.4	9.3	9.2
ZNF238	zinc finger protein 238	GgaAffx.6764.1.S1_at	5.5	5.7	7.9	7.9	8.0	8.0	7.8	7.8	8.0	8.0	8.0	7.9
EGFL6	EGF-like-domain, multiple 6	Gga.11105.1.S1_a_at	6.2	6.1	7.9	7.4	9.2	9.1	9.1	9.1	9.8	9.7	9.4	9.3
HTRA3	HtrA serine peptidase 3	Gga.5710.1.S1_a_at	3.6	3.8	5.9	5.6	7.0	7.0	6.7	6.8	7.1	6.7	6.3	6.4
HTRA3	HtrA serine peptidase 3	Gga.5710.2.S1_a_at	6.2	5.8	8.4	8.1	9.3	9.3	9.5	9.0	9.4	9.2	8.8	8.8
RHOB	ras homolog gene family, member B	Gga.3852.1.S1_at	4.5	4.0	7.2	7.4	6.5	6.7	6.9	6.7	6.4	6.4	5.3	5.4
HYAL2	hyaluronoglucosaminidase 2	GgaAffx.1417.1.S1_at	3.8	3.5	5.7	5.9	5.6	5.8	6.9	6.6	6.1	5.7	4.2	4.9
---	---	Gga.12285.1.S1_at	4.9	4.7	6.3	6.1	4.1	3.8	3.9	4.3	5.8	4.6	7.0	7.1
ATP2B4	ATPase, Ca++ transporting, plasma membrane 4	Gga.10113.1.S1_s_at	3.6	3.7	5.4	5.6	3.6	3.2	4.1	4.4	5.3	4.8	5.5	5.4
OSTN	osteocrin	Gga.13448.1.S1_at	5.3	4.9	8.5	8.7	5.7	6.0	5.4	5.1	8.5	8.5	9.0	8.9
USP24	ubiquitin specific peptidase 24	GgaAffx.6837.1.S1_at	6.8	7.0	5.9	6.0	5.5	5.5	6.1	6.3	6.5	6.8	7.7	7.6
---	---	Gga.1611.1.A1_at	4.7	4.9	4.6	4.2	3.9	3.6	4.8	4.8	5.0	5.1	6.1	6.3
LOC427447	similar to rapamycin insensitive companion of mTOR; rictor	GgaAffx.25975.1.S1_at	3.6	3.5	2.7	2.7	2.6	2.2	3.3	2.8	3.8	4.2	4.8	5.2
TMEM16F	transmembrane protein 16F	Gga.14889.1.S1_s_at	3.2	3.2	3.3	3.9	3.6	3.6	3.2	2.9	3.4	4.0	6.2	5.8
FGL2	fibrinogen-like 2	GgaAffx.5247.1.S1_at	2.6	2.6	2.7	2.8	2.8	3.2	2.6	2.6	2.6	3.7	5.5	6.0
---	---	GgaAffx.8575.1.S1_at	2.0	2.0	2.1	2.2	2.0	2.0	2.1	2.9	3.4	3.6	4.3	4.3
PPAPDC1A	phosphatidic acid phosphatase type 2 domain containing 1A	GgaAffx.5964.1.S1_at	4.3	4.5	4.3	4.3	4.3	4.3	4.6	4.4	5.1	5.3	6.3	6.6
---	---	Gga.12680.1.S1_at	7.6	7.4	7.6	7.6	7.3	7.3	8.1	8.0	8.0	8.0	9.5	9.4
STMN2	stathmin-like 2	Gga.1585.1.S2_at	2.8	2.4	2.3	2.3	2.4	2.9	4.1	4.1	3.6	4.2	8.1	7.8
EFEMP1	EGF-containing fibulin-like extracellular matrix protein 1	Gga.5255.1.S1_at	8.7	8.4	9.2	9.2	9.3	9.3	10.9	10.9	11.0	11.1	10.3	10.3
---	---	AY013303.CDS3.S1_s_at	4.2	4.2	6.7	6.6	4.6	4.7	6.9	6.8	8.4	7.9	8.1	7.4
LOC415891	Hypothetical LOC415891	Gga.2288.1.A1_at	2.6	2.9	3.9	4.1	4.2	4.2	4.9	5.1	5.1	4.8	5.1	4.9
---	---	AY013303.CDS2.S1_s_at	3.7	4.2	5.7	6.2	5.1	5.3	7.6	7.6	7.8	7.8	8.2	8.2
---	---	AY013303.CDS1.S1_s_at	10.0	9.9	11.8	11.8	11.2	11.3	12.2	12.2	12.5	12.5	12.9	12.7
LOC770705	Similar to pol	Gga.19447.2.S1_s_at	8.7	8.7	10.5	10.5	9.9	10.0	11.3	11.2	11.4	11.4	11.5	11.5
FGF14	fibroblast growth factor 14	Gga.302.2.S1_a_at	2.7	2.8	4.1	2.8	2.7	2.8	5.6	5.0	4.3	4.6	6.1	5.9
NBAS	neuroblastoma amplified sequence	Gga.18452.1.S1_s_at	3.9	3.3	3.2	3.1	2.6	2.5	6.2	5.8	4.6	4.6	5.8	4.8
---	---	Gga.18708.1.S1_at	4.9	3.9	4.8	4.8	4.7	5.5	8.3	8.4	7.3	7.4	8.5	8.2
---	---	GgaAffx.21173.1.S1_at	2.9	2.3	2.3	2.4	2.3	2.3	5.0	5.1	4.3	5.2	5.6	5.1
---	---	Gga.19737.1.S1_at	3.8	3.5	3.9	3.9	4.9	5.0	6.1	5.5	4.9	5.3	7.0	7.2
ZPLD1	zona pellucida-like domain containing 1	GgaAffx.24657.1.S1_at	2.4	2.5	2.5	2.5	2.5	2.5	5.1	4.1	3.0	2.5	5.3	5.1
PLB1	phospholipase B1	GgaAffx.6308.3.S1_s_at	6.7	7.1	7.2	7.3	9.4	9.3	9.0	8.9	9.9	10.0	10.8	10.8
SOD3	superoxide dismutase 3, extracellular	Gga.1128.2.S1_a_at	7.6	7.4	9.0	9.2	9.0	9.1	9.5	9.6	11.0	11.0	11.0	11.1
CCDC3	coiled-coil domain containing 3	Gga.15383.1.S1_at	5.8	5.3	7.8	7.8	8.6	8.5	7.7	7.5	10.4	10.5	10.5	10.4
LOC421447	similar to Ephx1 protein	Gga.7212.1.S1_at	4.8	4.4	4.6	4.8	5.7	5.4	5.1	5.3	6.8	7.0	6.8	6.3
CRHBP	corticotropin releasing hormone binding protein	Gga.12383.1.S1_at	5.4	5.7	5.9	5.3	6.5	6.7	6.2	6.3	8.3	8.0	8.6	8.7
MMRN1	multimerin 1	GgaAffx.6568.1.S1_at	2.2	2.2	2.2	2.1	3.0	4.3	2.1	2.1	5.4	5.5	7.0	6.8
---	---	GgaAffx.9592.1.S1_x_at	3.3	3.3	3.4	3.3	3.4	3.5	3.2	3.1	5.3	5.6	4.8	5.8
RXFP1	relaxin/insulin-like family peptide receptor 1	GgaAffx.5945.1.S1_at	2.4	2.3	3.3	3.5	3.9	3.7	2.6	2.1	5.5	5.9	5.8	5.5
PLXNA4B	plexin A4, B	GgaAffx.4035.1.S1_at	3.5	3.3	4.7	4.5	4.0	3.9	3.5	3.8	5.7	6.2	6.4	6.4
SEMA5A	sema domain, seven thrombospondin repeats (type 1 and type 1-like), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 5A	GgaAffx.24100.1.S1_s_at	6.6	6.7	6.1	6.3	7.5	7.2	6.9	6.9	8.1	8.3	7.3	7.4
ADAMTSL3	ADAMTS-like 3	GgaAffx.26747.1.S1_s_at	5.4	5.3	4.9	5.4	6.3	6.1	6.0	5.4	7.9	7.9	6.5	6.4
GDF10	growth differentiation factor 10	GgaAffx.3720.1.S1_at	2.5	2.5	2.5	2.5	2.5	2.5	2.8	2.7	7.1	6.5	4.0	4.3

ABI3BP	ABI gene family, member 3 (NESH) binding protein	GgaAffx.9757.3.S1_s_at	3.4	3.6	4.0	4.0	3.2	2.9	4.5	4.4	6.1	6.4	3.6	3.8
---	---	Gga.11887.1.S1_at	3.8	3.7	3.9	3.7	3.3	3.0	4.7	3.7	5.9	6.1	5.3	4.4
FBLN5	fibulin 5	Gga.10096.1.S1_at	5.9	5.4	6.3	6.1	5.8	5.2	8.1	8.1	9.0	9.0	7.2	7.2
---	---	Gga.13086.1.S1_at	6.3	6.1	6.5	6.4	6.5	6.2	7.5	7.5	9.0	9.0	7.5	7.5
F13A1	coagulation factor XIII, A1 polypeptide	Gga.226.1.S1_at	2.6	2.6	2.7	2.6	2.7	2.7	3.7	3.5	4.7	4.9	3.9	3.7
NPY	neuropeptide Y	Gga.837.1.S1_a_at	6.5	6.3	6.6	6.1	5.5	4.9	7.8	7.9	9.5	9.6	7.8	7.4
PROKR2	prokineticin receptor 2	GgaAffx.22678.1.S1_at	4.6	4.3	3.6	3.4	2.5	2.9	5.8	5.8	8.1	8.2	5.9	6.3
SLC9A9	solute carrier family 9 (sodium/hydrogen exchanger), member 9	GgaAffx.1584.2.S1_s_at	5.0	3.8	2.9	3.3	3.7	3.4	4.8	4.7	5.1	5.5	5.5	4.9
NOV	nephroblastoma overexpressed gene	Gga.2587.1.S1_at	5.4	5.6	3.7	3.6	4.5	4.8	5.0	5.1	7.0	6.8	6.7	6.5
DCX	doublecortex	Gga.2608.1.S1_at	8.2	7.8	7.3	7.5	7.8	7.7	8.9	9.0	9.4	9.4	9.1	9.1
CSF1R	colony stimulating factor 1 receptor, formerly McDonough feline sarcoma viral (v-fms) oncogene homolog	GgaAffx.26579.1.S1_s_at	5.9	5.6	5.1	5.2	5.8	5.8	6.6	6.7	7.2	7.3	6.6	6.5
---	---	Gga.19752.1.S1_at	4.1	5.2	3.8	3.5	4.8	5.2	6.0	6.0	7.4	7.3	6.7	7.0
PDE1C	phosphodiesterase 1C, calmodulin-dependent 70kDa	GgaAffx.7745.3.S1_s_at	5.9	6.1	5.0	5.0	5.2	5.6	6.9	7.0	7.7	7.8	8.1	8.0
---	---	GgaAffx.20200.1.S1_at	4.0	3.5	3.9	3.9	4.2	4.0	5.8	5.4	7.0	6.7	6.8	6.8
SERPINF1 /// SERPINF2	serpin peptidase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 1 /// serpin peptidase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 2	Gga.11614.1.S1_at	7.9	7.8	7.7	7.5	8.2	8.2	8.7	8.8	9.6	9.6	9.7	9.6
RASD2	RASD family, member 2	Gga.11996.1.S1_at	8.1	7.8	7.1	7.3	8.4	8.3	9.2	9.3	9.8	9.7	9.9	10.0
MYH11	myosin, heavy chain 11, smooth muscle	Gga.3225.1.S1_at	10.0	9.9	4.7	4.9	4.9	4.8	9.5	9.5	6.5	7.0	7.1	7.3
CPNE4	copine IV	GgaAffx.21303.1.S1_at	4.8	5.1	4.3	4.6	2.7	3.6	6.3	6.4	6.7	6.5	5.0	4.8
---	---	Gga.19427.1.S1_at	4.6	4.5	3.3	3.3	2.7	2.7	5.2	4.8	5.6	5.6	3.1	3.2
LOC771622	Similar to Potassium voltage-gated channel, subfamily H (eag-related), member 7	Gga.11295.1.S1_at	8.1	8.1	4.9	4.4	4.4	4.4	7.3	7.2	7.8	7.8	6.9	6.9
ADCY2	adenylate cyclase 2 (brain)	GgaAffx.8289.3.S1_s_at	7.2	7.1	4.6	4.3	4.0	3.9	6.7	6.9	6.5	6.6	6.0	5.5
---	---	Gga.13827.1.S1_at	7.8	7.6	4.5	4.6	3.2	4.5	7.6	7.0	7.4	7.2	5.8	5.1
TRMT6	tRNA methyltransferase 6 homolog (S. cerevisiae)	GgaAffx.12535.1.S1_at	4.3	4.3	3.0	2.8	2.0	2.4	5.2	5.0	5.2	5.0	4.3	3.3
MSX2	msh homeobox 2	Gga.4977.1.S1_at	7.4	7.5	4.4	4.0	4.0	3.9	7.5	7.4	7.1	7.0	5.1	5.6
MYO16	myosin XVI	GgaAffx.25088.2.S1_at	6.7	6.6	4.3	4.0	3.7	3.4	7.1	7.0	6.2	6.1	4.6	4.8
PRRX1	paired related homeobox 1	Gga.1546.1.S1_at	6.3	6.7	4.3	4.2	3.6	3.6	7.5	7.6	7.3	7.2	5.0	4.8
---	---	Gga.15285.1.S1_at	7.1	7.0	4.5	4.1	3.4	3.4	8.7	8.6	7.1	7.0	5.7	5.1
RSPO3	R-spondin 3 homolog (Xenopus laevis)	Gga.1605.1.S1_s_at	7.2	7.2	4.0	4.4	3.3	3.3	7.8	7.9	7.1	7.2	6.1	5.7
TMEM132C	transmembrane protein 132C	GgaAffx.1771.1.S1_s_at	8.5	8.4	6.0	5.9	4.0	4.8	9.3	9.5	8.6	8.6	7.4	6.9
---	---	Gga.1542.1.S1_at	11.2	11.2	9.3	9.2	8.3	8.2	11.8	11.7	11.6	11.7	10.0	9.9
RSPO3	R-spondin 3 homolog (Xenopus laevis)	Gga.19305.1.S1_at	10.9	10.8	8.4	8.2	6.3	6.2	11.7	11.6	10.8	10.9	8.9	9.1
AHNAK2	AHNAK nucleoprotein 2	GgaAffx.23623.1.S1_s_at	8.7	8.9	7.2	7.6	5.3	5.2	9.0	8.9	8.2	8.2	7.6	7.5
WNT11	wingless-type MMTV integration site family, member 11	Gga.306.1.S1_at	9.4	9.3	7.3	7.1	4.8	4.6	8.8	8.7	8.4	8.3	6.9	7.0
BMP10	bone morphogenetic protein 10	Gga.9509.1.S1_at	13.3	13.3	11.7	11.7	9.1	8.9	13.0	13.1	12.5	12.5	11.3	11.2
APCDD1	adenomatosis polyposis coli down-regulated 1	Gga.18979.1.S1_at	7.2	6.8	5.9	5.8	3.2	2.7	7.5	7.5	8.1	8.0	6.4	6.2
APCDD1	adenomatosis polyposis coli down-regulated 1	Gga.2301.1.S1_at	9.3	9.3	8.5	8.6	6.5	6.1	9.8	9.8	10.3	10.2	8.7	8.8
MAB21L2	mab-21-like 2 (C. elegans)	Gga.2038.1.S1_at	8.6	8.5	7.4	7.5	4.1	5.0	9.7	9.8	9.6	9.7	8.0	7.8
COL9A3	collagen, type IX, alpha 3	Gga.3459.1.S1_at	8.9	9.1	7.8	7.8	4.6	3.8	10.6	10.6	10.1	10.0	8.0	7.8
COL9A3	collagen, type IX, alpha 3	Gga.3459.1.S2_at	10.3	10.2	9.1	9.2	6.3	6.6	11.9	11.9	11.3	11.5	9.2	9.1
CHODL	chondrolectin	Gga.9667.1.S1_a_at	12.0	12.1	9.5	9.7	5.4	6.2	13.5	13.4	12.5	12.6	9.6	9.6
CHODL	chondrolectin	Gga.9667.1.S1_s_at	13.1	13.1	10.9	11.1	6.2	6.3	14.3	14.3	13.7	13.7	11.0	10.7
KCNH7	potassium voltage-gated channel, subfamily H (eag-related), member 7	Gga.13027.1.S1_at	7.2	7.3	4.7	4.7	3.0	3.9	6.9	6.7	7.5	7.6	7.1	7.1
KCNH7	potassium voltage-gated channel, subfamily H (eag-related), member 7	GgaAffx.23446.1.S1_at	6.9	6.8	3.1	3.5	2.3	2.4	5.9	6.0	7.4	7.3	6.3	6.8

KCNH7	potassium voltage-gated channel, subfamily H (eag-related), member 7	GgaAffx.7025.1.S1_s_at	7.0	7.2	2.9	3.5	2.2	2.2	6.6	6.5	7.5	7.4	6.7	6.9
---	---	Gga.19926.1.S1_at	5.2	5.8	4.2	4.2	4.6	4.5	5.9	6.1	6.8	6.4	5.8	5.7
---	---	Gga.18078.1.S1_at	8.1	8.1	5.9	5.1	6.6	6.7	8.6	8.5	9.2	9.3	8.7	8.6
LOC428272	similar to pepsinogen C	GgaAffx.25860.1.S1_at	5.1	5.1	4.4	3.3	4.6	4.3	7.3	7.4	7.2	7.1	5.8	5.1
ANGPTL1	angiopoietin-like 1	Gga.12111.1.S1_at	7.8	8.0	6.2	5.9	5.8	5.9	9.3	9.4	9.3	9.4	7.9	7.8
CSRP2	cysteine and glycine-rich protein 2	Gga.665.1.S1_at	11.3	11.3	10.0	10.2	9.2	9.2	13.4	13.4	12.5	12.5	11.3	11.4
NELL2	NEL-like 2 (chicken)	Gga.595.1.S1_at	10.3	10.4	8.9	8.8	8.7	8.8	12.2	12.2	11.2	11.2	10.4	10.3
HMGCLL1	3-hydroxymethyl-3-methylglutaryl-Coenzyme A lyase-like 1	Gga.10461.1.S1_at	7.9	7.9	6.7	6.7	6.4	5.7	9.2	9.3	9.1	8.9	8.5	8.6
HMGCLL1	3-hydroxymethyl-3-methylglutaryl-Coenzyme A lyase-like 1	Gga.10461.2.S1_a_at	8.3	8.0	6.8	6.3	6.2	6.3	8.9	9.0	8.6	8.6	8.4	8.3
---	---	Gga.17934.1.S1_at	7.5	7.3	4.5	3.5	4.3	3.8	8.5	8.4	8.5	8.4	8.0	8.0
---	---	GgaAffx.20313.1.S1_at	6.0	5.8	7.0	7.0	5.7	5.3	7.8	7.9	7.4	7.2	8.0	7.4
---	---	GgaAffx.20976.1.S1_at	8.0	7.5	8.4	8.3	6.5	6.7	9.7	9.7	8.9	9.0	9.1	9.0
ARID1B	AT rich interactive domain 1B (SWI1-like)	Gga.10975.1.S1_s_at	6.3	5.9	7.0	6.3	3.6	3.7	6.9	6.7	6.6	7.0	7.1	6.9
---	---	Gga.16209.1.S1_at	8.9	8.7	9.4	9.4	6.7	6.6	9.2	9.3	9.8	9.8	9.2	9.2
WDFY3	WD repeat and FYVE domain containing 3	GgaAffx.20566.1.S1_s_at	5.2	5.6	4.0	4.0	3.1	3.3	6.3	6.5	5.4	5.3	6.0	6.2
SH3BGRL	SH3 domain binding glutamic acid-rich protein like	Gga.7956.1.S1_at	8.0	8.0	6.8	6.8	5.8	5.9	8.6	8.5	8.2	8.0	8.3	8.2
CDC73	cell division cycle 73, Paf1/RNA polymerase II complex component, homolog (S. cerevisiae)	GgaAffx.1653.1.S1_at	6.5	6.7	5.5	5.1	4.2	4.4	7.0	6.7	6.6	6.4	6.6	6.6
---	---	GgaAffx.20241.1.S1_s_at	7.5	7.5	6.5	6.6	5.7	5.3	7.7	7.9	7.2	7.3	7.8	7.7
---	---	Gga.13240.1.S1_at	8.3	8.1	6.5	6.2	3.9	3.7	8.3	8.1	7.7	7.8	8.6	8.6
---	---	GgaAffx.25283.1.S1_s_at	8.4	8.3	7.3	7.0	6.2	6.1	8.4	8.5	8.2	8.0	8.6	8.3
---	---	GgaAffx.20407.1.S1_at	8.4	8.4	8.3	7.9	6.7	6.6	8.6	8.3	8.8	9.0	8.7	8.7
NF1	neurofibromin 1	GgaAffx.3551.1.S1_at	7.1	7.0	6.6	6.8	5.5	5.5	8.2	8.6	7.3	7.6	7.9	7.7
TH	tyrosine hydroxylase	Gga.327.1.S1_at	10.7	10.6	10.6	10.5	7.4	7.2	11.3	11.3	10.5	10.6	10.3	10.3
CHD7	chromodomain helicase DNA binding protein 7	Gga.7719.1.S1_s_at	9.3	9.4	9.7	9.5	7.1	6.7	9.6	9.7	9.4	9.3	9.2	9.4
POU2F1	POU class 2 homeobox 1	Gga.836.1.S1_at	9.1	9.3	9.2	9.3	6.4	5.9	9.7	9.9	9.3	9.3	9.6	9.6
---	---	Gga.16090.1.S1_at	6.1	5.8	6.3	5.9	3.1	3.0	6.9	7.0	5.8	6.3	6.5	6.4
CEP170	centrosomal protein 170kDa	GgaAffx.12478.1.S1_at	8.2	8.2	8.6	8.6	5.4	4.9	9.9	9.8	8.2	8.4	8.6	8.7
---	---	Gga.18086.1.S1_at	7.4	7.6	7.6	7.5	6.0	5.8	8.3	8.3	8.2	8.3	8.3	8.3
---	---	Gga.15628.1.S1_at	10.5	10.6	10.2	10.2	8.0	8.1	11.1	11.1	11.0	11.1	10.9	10.9
---	---	Gga.17931.1.S1_at	9.5	9.4	9.4	9.4	7.3	7.2	10.0	10.0	10.0	10.1	10.2	10.2
ARID1B	AT rich interactive domain 1B (SWI1-like)	GgaAffx.24250.1.S1_s_at	11.0	11.0	11.2	11.2	9.4	9.3	11.5	11.5	11.5	11.4	11.5	11.5
PSEN1	presenilin 1 (Alzheimer disease 3)	Gga.3864.1.S1_at	7.2	7.2	6.7	6.8	3.7	3.7	8.4	8.3	7.4	7.6	8.4	8.1
TTC3	tetratricopeptide repeat domain 3	GgaAffx.10236.4.S1_s_at	8.7	8.4	8.3	8.5	6.9	7.0	9.2	9.1	8.9	9.0	9.0	9.2
UBXD7	UBX domain containing 7	Gga.10997.1.S1_s_at	9.1	9.0	8.6	8.6	6.5	6.9	9.2	9.2	9.1	9.0	9.6	9.7
UBXD7	UBX domain containing 7	Gga.12413.1.S1_s_at	9.6	9.3	8.9	8.9	7.1	7.5	9.6	9.5	9.4	9.4	9.7	9.8
---	---	Gga.10820.1.S1_at	7.2	7.1	6.3	6.0	3.6	3.7	8.1	7.7	8.0	7.3	8.7	8.6
USP9X	Ubiquitin specific peptidase 9, X-linked	Gga.18949.1.S1_at	8.6	8.7	8.4	8.3	6.9	6.8	8.9	9.0	9.1	9.0	9.4	9.3
---	---	Gga.14858.1.S1_at	11.0	10.8	11.1	11.2	9.3	9.2	11.9	11.8	11.6	11.3	12.1	12.0
PSEN1	presenilin 1 (Alzheimer disease 3)	Gga.3864.1.S2_at	9.1	9.0	9.0	9.0	7.2	6.6	10.3	10.5	9.4	9.5	10.3	10.1
LPIN2	lipin 2	GgaAffx.12825.1.S1_s_at	8.0	8.0	7.7	7.5	5.8	5.7	9.1	9.2	8.0	7.9	7.9	7.9
KIF26B	kinesin family member 26B	GgaAffx.23292.1.S1_at	8.3	8.1	7.4	7.1	5.0	4.9	8.8	8.6	8.1	8.0	7.7	7.9
---	---	Gga.19862.1.S1_at	5.9	6.0	6.2	6.1	3.1	3.0	7.6	7.7	7.3	6.0	6.6	6.9
FOXN2	forkhead box N2	GgaAffx.5634.2.S1_s_at	6.7	6.5	6.3	6.4	4.0	3.5	7.8	7.9	7.0	7.2	7.4	6.8
KLF13	Kruppel-like factor 13	Gga.11081.1.S1_s_at	6.7	6.4	5.9	6.0	4.4	4.1	8.3	8.1	7.4	7.5	6.7	6.7
GLI3	GLI-Kruppel family member GLI3 (Greig cephalopolysyndactyly syndrome)	Gga.3297.1.S1_at	7.4	7.7	7.5	7.3	5.8	5.6	8.9	9.1	8.3	8.2	7.9	7.8
---	---	Gga.1444.1.S1_at	10.5	10.6	10.6	10.5	8.6	8.6	11.6	11.5	11.4	11.4	10.9	10.9
ERBB4	v-erb-a erythroblastic leukemia viral oncogene homolog 4	Gga.393.1.S1_at	10.0	10.0	9.5	9.4	7.0	6.9	11.5	11.4	11.1	11.1	10.2	10.1
ZNF618	zinc finger protein 618	GgaAffx.5580.1.S1_s_at	7.0	7.0	6.8	6.8	4.8	4.8	8.5	8.6	8.0	8.1	7.5	7.4
FIP1L1	FIP1 like 1 (S. cerevisiae)	GgaAffx.12153.1.S1_at	5.8	5.4	5.6	5.4	2.5	2.7	7.7	7.6	6.4	6.3	6.7	6.9
---	---	GgaAffx.2267.1.S1_s_at	8.5	8.5	8.8	8.8	6.7	6.8	9.9	9.8	9.3	9.3	9.3	9.5
CASP8AP2	CASP8 associated protein 2	Gga.10188.1.S1_s_at	8.1	8.0	8.3	8.3	6.8	6.8	9.3	9.2	8.8	8.9	8.9	8.7

NFIB	nuclear factor I/B	Gga.17307.1.S1_at	10.4	10.3	10.9	10.9	8.5	8.5	12.1	12.0	11.7	11.5	11.3	11.1
---	---	Gga.18648.1.S1_at	4.2	4.6	5.1	5.1	2.7	2.7	6.1	6.1	6.2	6.3	5.7	5.8
---	---	Gga.19603.1.S1_at	7.4	7.6	7.5	7.5	5.7	5.8	9.4	9.4	9.9	9.9	9.5	9.1
DPF3	D4, zinc and double PHD fingers, family 3	Gga.46.1.S1_a_at	6.1	6.4	6.1	6.1	3.9	3.9	8.1	8.1	8.1	8.3	7.5	6.9
---	---	Gga.19917.1.S1_at	6.3	6.2	6.1	6.3	4.8	4.4	8.1	8.1	7.7	8.0	7.4	7.1
SLC22A16	solute carrier family 22 (organic cation transporter), member 16	Gga.10910.1.S1_s_at	7.2	6.9	6.4	6.6	5.3	5.2	7.1	7.4	7.5	8.0	7.3	7.4
CHRDL1	chordin-like 1	Gga.3037.1.S1_s_at	5.4	5.3	4.5	4.7	3.5	3.5	6.4	6.6	7.0	6.4	5.7	5.8
KCNJ5	potassium inwardly-rectifying channel, subfamily J, member 5	GgaAffx.23423.1.S1_at	5.1	5.1	4.3	4.4	3.5	3.1	5.4	5.6	5.7	5.9	5.7	5.4
BMP5	bone morphogenetic protein 5	Gga.620.1.S1_at	10.2	10.2	8.4	8.0	7.3	6.7	11.3	11.3	11.3	11.4	10.8	10.9
FBN2	fibrillin 2	GgaAffx.9303.1.S1_s_at	7.6	7.6	6.4	6.3	5.2	5.0	8.0	8.1	8.4	8.6	7.7	7.9
NINJ2	ninjurin 2	Gga.20061.1.S1_at	7.8	7.6	6.3	6.7	4.0	4.4	8.4	8.3	9.0	8.7	8.1	8.1
FGF13	fibroblast growth factor 13	GgaAffx.21832.1.S1_s_at	7.8	7.7	6.6	6.8	4.3	3.8	8.7	8.7	8.9	8.9	8.4	8.3
FBN2	fibrillin 2	GgaAffx.24486.1.S1_at	9.3	9.3	8.0	8.2	6.9	6.8	9.8	9.8	9.6	9.7	9.0	9.2
FGF13	fibroblast growth factor 13	Gga.2685.1.S2_at	9.8	9.7	8.7	8.8	7.0	7.0	10.9	11.0	10.9	10.9	10.2	10.0
BMP2	bone morphogenetic protein 2	Gga.3950.1.S1_at	8.9	8.9	7.9	7.8	6.1	6.0	9.7	9.8	10.0	9.9	8.7	8.5
---	---	GgaAffx.20811.1.S1_at	7.2	7.4	6.5	6.7	6.2	6.3	7.5	7.6	8.6	8.8	8.3	8.4
LOC425522 /// LOC776113	similar to Calcium/calmodulin-dependent protein kinase ID /// similar to Calcium/calmodulin-dependent protein kinase ID	GgaAffx.6185.1.S1_at	7.1	7.1	6.6	6.6	5.2	5.1	7.5	7.5	8.6	8.7	8.3	8.1
LYPLA3	lysophospholipase 3 (lysosomal phospholipase A2)	GgaAffx.22084.1.S1_at	6.7	6.5	6.5	6.5	5.1	5.5	7.0	7.3	7.0	7.4	7.7	7.6
---	---	Gga.14677.1.S1_at	8.2	7.7	7.9	7.7	7.0	6.5	8.3	8.2	8.5	8.3	9.0	8.7
SLC6A6	solute carrier family 6 (neurotransmitter transporter, taurine), member 6	GgaAffx.3989.1.S1_at	7.6	7.6	8.0	7.8	6.2	5.7	8.4	7.9	8.4	8.7	9.2	9.2
GRAMD1B	GRAM domain containing 1B	Gga.16193.1.S1_at	8.5	8.4	8.7	8.7	7.6	7.3	9.1	9.2	9.4	9.4	9.7	9.7
---	---	GgaAffx.21484.1.S1_s_at	7.8	7.6	8.2	8.2	7.0	6.5	8.5	8.7	8.6	8.6	9.4	9.2
JMJD2A	Jumonji domain containing 2A	Gga.5980.1.A1_at	5.1	4.8	4.8	5.9	3.7	3.8	5.4	5.4	5.8	6.3	6.4	6.2
SDC3	syndecan 3	Gga.3136.1.S1_at	6.3	6.0	6.2	6.9	5.3	5.0	6.8	6.7	7.9	8.1	7.3	7.2
LOC427229	hypothetical LOC427229	GgaAffx.24584.1.S1_at	6.3	6.2	6.8	7.0	5.8	5.7	7.2	7.1	7.8	7.9	7.7	7.9
---	---	Gga.10213.1.S1_at	6.8	6.6	6.3	6.6	4.8	5.2	6.2	6.0	7.3	7.0	6.9	7.1
ZNF462	zinc finger protein 462	Gga.10310.1.S1_at	5.5	5.0	5.4	5.1	2.9	3.0	4.5	4.9	5.4	5.2	5.6	5.5
GKN2	gastrokine 2	Gga.10723.1.S1_at	11.6	11.4	9.5	9.5	3.9	4.1	9.5	9.4	10.2	10.2	11.8	11.9
---	---	Gga.19343.1.S1_at	9.8	9.8	9.3	9.2	7.1	7.4	9.5	9.5	9.8	9.8	9.9	9.9
---	---	Gga.19987.1.S1_at	5.8	5.6	4.0	4.2	2.5	2.7	5.3	5.1	4.2	5.2	5.0	5.0
MYH4	myosin, heavy chain 4, skeletal muscle	GgaAffx.21028.1.S1_s_at	11.7	11.7	9.8	9.9	8.3	8.4	10.1	10.0	10.9	10.9	10.5	10.5
LOC768462	hypothetical protein LOC768462	Gga.18232.1.S1_at	5.3	5.4	4.0	3.7	5.5	5.0	7.8	7.7	5.9	6.1	6.3	6.0
BCMO1	beta-carotene 15,15'-monooxygenase 1	Gga.41.1.S1_at	6.0	5.7	2.9	3.1	5.4	5.4	7.9	7.8	5.8	5.4	5.4	5.4
KCNF1	potassium voltage-gated channel, subfamily F, member 1	GgaAffx.10527.1.S1_at	4.9	4.9	5.7	5.6	5.6	5.6	7.1	7.2	6.8	6.6	5.7	5.2
---	---	Gga.7458.1.S1_at	3.2	3.3	4.6	4.1	2.9	3.6	5.4	5.7	5.4	5.7	4.6	4.6
---	---	GgaAffx.21332.1.S1_s_at	6.1	6.4	8.2	8.5	3.7	3.6	9.4	9.2	9.2	9.1	6.7	6.7
LOC424393 /// LOC776927	similar to HBxAg transactivated protein 2 /// similar to HBxAg transactivated protein 2	GgaAffx.2752.1.S1_s_at	5.1	5.5	6.5	6.5	4.3	4.4	8.9	8.6	7.3	7.2	6.2	6.0
KCNMB1	potassium large conductance calcium-activated channel, subfamily M, beta member 1	Gga.918.1.S1_at	4.0	3.1	3.1	3.4	3.0	3.0	5.5	6.1	6.0	6.1	3.8	3.3
SYK	spleen tyrosine kinase	GgaAffx.12646.1.S1_at	5.6	5.6	4.0	3.5	3.4	2.7	7.8	7.9	5.4	5.4	3.9	4.1
---	---	Gga.7352.1.S1_at	5.7	5.4	3.1	3.1	3.2	3.1	7.0	7.0	5.7	5.4	3.1	3.9
SCTR	secretin receptor	GgaAffx.7679.1.S1_s_at	7.3	7.1	3.7	3.7	3.2	3.6	8.6	8.6	6.7	6.4	3.6	3.7
GAD1	glutamate decarboxylase 1 (brain, 67kDa)	Gga.441.1.S1_at	5.9	5.7	2.9	2.9	2.4	2.2	8.2	8.3	6.3	6.1	3.2	2.9
SALL1	sal-like 1 (Drosophila)	Gga.1817.1.S1_at	4.7	5.1	2.7	2.6	2.7	2.7	6.9	7.0	5.1	5.2	2.6	2.7
EIF2AK4	eukaryotic translation initiation factor 2 alpha kinase 4	Gga.9282.1.S1_s_at	6.2	6.1	4.2	4.1	4.2	4.2	7.7	7.6	6.1	6.3	4.2	3.9
LOC418543	hypothetical gene supported by BX933825; CR407341	GgaAffx.20268.1.S1_s_at	6.7	7.0	5.0	5.3	2.3	2.7	11.6	11.7	7.7	7.8	4.3	4.3
LOC777513	Similar to alpha-2 type IX collagen	Gga.16241.1.S1_at	6.6	6.6	5.5	5.3	3.7	4.1	8.2	8.4	7.6	7.8	5.0	5.4
CKM	creatine kinase, muscle	Gga.4308.1.S1_at	8.2	8.3	6.4	6.5	3.8	3.7	10.7	10.7	8.6	8.9	5.2	5.4

UNC5C	unc-5 homolog C (C. elegans)	Gga.8535.1.S2_at	8.2	8.1	6.7	6.3	4.4	4.4	10.0	9.8	8.6	8.6	6.5	6.5
---	---	Gga.5505.1.S1_a_at	7.3	7.1	6.2	6.8	3.6	4.0	9.4	9.3	8.4	8.2	5.1	5.4
---	---	Gga.14974.1.S1_at	6.8	6.7	6.1	6.2	4.5	3.5	9.3	9.3	8.4	8.2	5.3	5.2
GJB6	gap junction protein, beta 6, 30kDa	Gga.1951.1.S1_at	6.0	6.1	6.1	5.7	3.5	3.1	8.7	8.6	7.7	7.8	4.1	4.0
C9orf30	chromosome 9 open reading frame 30	Gga.12492.1.S1_at	5.9	6.0	5.5	5.4	4.9	5.1	8.0	8.1	6.8	6.2	4.9	5.5
INHBB	inhibin, beta B	Gga.520.1.S1_at	5.0	4.8	4.4	5.1	3.4	3.4	7.8	7.6	6.4	6.9	4.0	3.4
DIO2	deiodinase, iodothyronine, type II	Gga.1819.1.S1_at	9.5	9.5	9.1	9.0	8.2	8.0	11.9	11.9	10.9	10.8	9.4	9.5
BDP1	B double prime 1, subunit of RNA polymerase III transcription initiation factor IIIB	GgaAffx.1633.1.S1_at	2.7	2.7	2.6	2.9	1.9	1.9	5.1	5.1	3.9	3.9	2.7	2.7
COL9A1	collagen, type IX, alpha 1	Gga.4990.1.S1_at	4.9	4.8	4.3	4.4	3.8	3.9	7.1	7.0	5.3	6.4	4.4	4.4
---	---	Gga.18700.1.S1_at	5.3	5.4	4.5	4.0	3.9	3.5	8.0	7.6	6.3	6.8	3.4	4.5
TWIST1	twist homolog 1 (Drosophila)	Gga.3973.1.S1_at	8.0	7.9	7.5	7.4	7.5	7.2	10.0	10.0	9.2	9.2	7.4	7.5
KCNG4	potassium voltage-gated channel, subfamily G, member 4	Gga.534.1.S1_at	3.8	2.7	2.1	2.1	2.0	1.9	5.7	6.1	4.5	4.8	2.3	2.5
NR2F2	nuclear receptor subfamily 2, group F, member 2	Gga.4445.1.S1_at	4.8	4.9	5.6	5.7	4.7	4.7	7.8	8.0	7.1	7.3	7.2	5.9
---	---	Gga.8439.1.S1_at	3.5	3.6	3.0	3.0	3.0	3.2	6.0	5.7	4.6	5.0	4.4	4.2
DISP1 /// LOC770469	dispatched homolog 1 (Drosophila) /// hypothetical protein LOC770469	Gga.9562.1.S1_at	2.6	2.3	2.2	2.1	2.1	2.1	5.1	4.6	4.5	3.8	3.4	3.2
ADCY8	adenylate cyclase 8 (brain)	GgaAffx.10436.4.S1_s_at	6.0	6.1	5.8	5.8	4.6	4.4	9.2	9.0	8.2	8.5	7.5	7.3
---	---	Gga.14273.1.S1_at	8.1	8.2	8.3	8.3	8.1	7.9	10.3	10.4	9.8	9.7	8.9	9.2
ADCY8	adenylate cyclase 8 (brain)	GgaAffx.10436.2.S1_at	5.6	5.6	5.8	5.6	5.0	4.7	8.3	8.2	7.5	7.6	6.1	6.4
AXUD1	AXIN1 up-regulated 1	GgaAffx.3750.1.S1_at	4.0	3.7	4.8	3.8	3.0	3.2	7.3	7.3	6.7	6.6	5.0	5.0
---	---	Gga.16108.1.S1_at	5.2	5.4	4.4	4.2	4.1	4.1	7.7	7.8	5.9	5.3	5.4	5.4
FER1L3	fer-1-like 3, myoferlin (C. elegans)	Gga.2171.1.S1_at	6.1	5.8	4.9	4.6	5.1	4.7	8.2	8.1	6.4	6.5	5.7	5.7
EFHA1	EF-hand domain family, member A1	Gga.5427.1.S1_at	5.6	5.2	5.0	5.0	3.9	4.4	7.8	7.7	5.7	5.4	5.8	5.6
HN1L	hematological and neurological expressed 1-like	GgaAffx.5895.1.S1_s_at	3.2	2.9	2.8	2.7	2.2	2.2	5.0	5.2	3.9	3.4	3.7	3.0
TOX3	TOX high mobility group box family member 3	Gga.11677.1.S1_at	3.9	3.8	3.6	4.1	3.6	4.0	6.0	5.9	4.5	4.9	4.3	4.6
---	---	Gga.17875.1.S1_at	3.0	2.8	2.9	3.0	3.5	4.0	6.1	5.8	4.6	4.6	3.8	3.2
STEAP4	STEAP family member 4	GgaAffx.5682.1.S1_at	3.1	3.5	3.1	3.0	3.1	3.1	8.5	8.4	5.0	5.5	3.2	3.5
STEAP4	STEAP family member 4	GgaAffx.5682.2.S1_s_at	2.3	2.3	2.3	2.3	2.3	2.3	7.5	7.8	4.4	4.2	2.4	2.4
---	---	Gga.14898.1.S1_at	5.7	6.0	5.7	5.7	6.0	5.6	8.0	8.3	6.8	7.2	6.1	6.0
---	---	GgaAffx.21462.1.S1_at	2.8	2.8	2.9	2.9	2.8	2.9	7.8	8.0	5.4	6.1	2.9	2.8
GRB2	growth factor receptor-bound protein 2	Gga.2170.1.S1_at	6.9	6.7	7.0	7.0	4.9	4.9	8.9	9.2	6.5	6.1	6.6	6.9
---	---	Gga.14336.1.S1_at	2.4	2.7	2.5	2.4	2.1	2.0	4.6	5.1	2.6	2.4	3.9	3.4
ADIPOR2	adiponectin receptor 2	Gga.8371.1.S1_s_at	5.1	5.3	6.0	6.0	5.3	5.5	7.3	7.4	5.5	5.7	6.3	6.3
---	---	GgaAffx.21503.1.S1_s_at	5.8	5.5	6.2	6.0	5.0	4.7	8.2	8.6	5.7	6.4	6.5	6.9
YKT6	YKT6 v-SNARE homolog (S. cerevisiae)	GgaAffx.8342.1.S1_at	3.1	3.4	3.9	4.2	2.6	3.4	5.4	5.3	3.5	3.6	3.6	2.3
CD3E	CD3e molecule, epsilon (CD3-TCR complex)	Gga.4970.1.S1_at	4.1	3.5	2.4	2.4	3.4	3.5	7.1	7.2	3.9	4.0	3.7	3.5
LRCH2	leucine-rich repeats and calponin homology (CH) domain containing 2	Gga.13393.1.S1_s_at	4.7	4.5	5.0	4.7	4.0	4.0	6.9	6.6	4.5	4.6	3.6	4.0
FAM44A	family with sequence similarity 44, member A	GgaAffx.24441.1.S1_s_at	6.1	5.9	6.3	5.8	5.5	5.4	8.4	8.7	5.4	5.7	4.8	4.8
SYNE2	spectrin repeat containing, nuclear envelope 2	Gga.17077.1.S1_s_at	5.7	5.4	5.3	5.1	4.8	4.9	8.3	8.1	4.8	4.9	4.6	5.0
ALX1	ALX homeobox 1	GgaAffx.23470.1.S1_at	3.0	2.8	2.4	2.3	2.1	2.1	5.9	5.6	2.7	2.6	2.6	2.4
---	---	Gga.12890.2.S1_at	3.3	3.5	3.1	3.1	3.1	3.0	5.4	5.8	3.1	3.2	3.2	3.2
SYNE2	spectrin repeat containing, nuclear envelope 2	Gga.15111.1.S1_s_at	3.0	3.0	3.2	3.0	2.9	2.8	5.0	5.1	3.0	2.9	2.8	3.0
DIO3	deiodinase, iodothyronine, type III	Gga.552.1.S1_at	2.9	3.0	2.9	2.9	2.9	2.9	6.2	6.2	2.9	2.9	2.9	3.0
---	---	GgaAffx.20318.1.S1_at	2.1	2.3	2.0	2.0	2.0	2.0	4.7	4.4	2.0	2.0	2.0	2.0
---	---	Gga.13286.1.S1_at	2.1	2.1	2.3	2.1	2.1	2.0	4.6	4.6	2.7	2.6	2.1	2.1
---	---	Gga.7073.1.S1_at	3.7	3.3	3.2	3.2	3.0	3.1	5.7	6.1	3.8	4.0	3.3	3.5
---	---	Gga.18273.1.S1_at	4.7	4.9	5.7	6.1	5.3	5.4	7.6	7.3	5.3	5.2	5.3	5.2
SREK1	splicing regulatory glutamine/lysine-rich protein 1	Gga.12620.1.S1_at	5.6	5.8	6.6	6.2	6.4	6.4	8.6	8.4	6.9	7.0	6.0	5.3
GMPPB	GDP-mannose pyrophosphorylase B	GgaAffx.1663.1.S1_at	5.5	5.4	6.5	6.3	5.9	5.8	7.4	7.5	6.2	6.4	5.3	5.6
---	---	GgaAffx.7808.1.S1_at	1.0	1.1	2.4	2.2	1.1	1.1	3.7	3.8	2.1	2.3	1.1	1.0
LOC395914	lymphotactin	Gga.542.1.S1_at	6.3	6.6	5.8	5.7	6.2	6.6	7.1	7.0	3.6	3.7	7.6	7.2
MCM6	minichromosome maintenance complex component 6	GgaAffx.12275.1.S1_at	6.0	5.7	5.7	6.2	6.1	5.8	3.3	3.1	5.7	5.1	4.5	4.9

LOC769178	hypothetical protein LOC769178	GgaAffx.10789.1.S1_at	7.7	7.5	8.3	8.4	9.0	9.2	5.2	4.8	8.2	8.2	9.0	9.2
PLA2G4F	phospholipase A2, group IVF	GgaAffx.5653.2.S1_at	6.5	6.9	7.6	7.9	8.8	8.7	4.9	4.5	7.5	7.1	8.0	8.0
MDGA2	MAM domain containing glycosylphosphatidylinositol anchor 2	GgaAffx.7749.1.S1_at	6.3	5.8	8.1	7.7	6.7	7.0	5.6	5.6	5.2	5.4	3.3	4.3
---	---	GgaAffx.20839.1.S1_s_at	9.8	9.8	10.6	10.6	9.8	9.6	8.3	8.2	8.5	8.5	8.8	8.8
GBX2	gastrulation brain homeobox 2	Gga.565.1.S1_at	10.7	10.7	11.6	11.7	11.2	11.3	9.9	10.0	9.5	9.7	10.4	10.3
NME1	non-metastatic cells 1, protein (NM23A) expressed in	Gga.9996.1.S1_at	5.4	5.2	5.3	5.9	6.2	5.7	4.6	4.8	4.0	4.3	3.9	3.6
TCTE1	T-complex-associated-testis-expressed 1	Gga.17603.1.S1_at	10.4	10.4	10.5	10.6	10.5	10.4	9.2	9.0	7.8	7.9	8.1	8.6
---	---	Gga.9814.1.S1_at	8.7	8.9	9.3	9.5	9.3	9.2	7.2	7.1	6.4	6.7	5.7	6.3
KCNMB4	potassium large conductance calcium-activated channel, subfamily M, beta member 4	Gga.12259.1.S1_at	6.0	5.8	7.4	7.5	7.1	7.0	5.4	5.3	5.0	4.6	4.9	4.7
C12orf34	chromosome 12 open reading frame 34	GgaAffx.3219.1.S1_at	4.6	4.8	6.2	5.9	7.0	6.9	3.4	3.2	2.7	2.5	2.3	2.8
TMEM132B	transmembrane protein 132B	GgaAffx.1786.2.S1_s_at	4.2	4.0	5.0	4.9	5.2	5.3	2.6	2.6	2.6	2.6	2.7	2.6
TMEM132B	transmembrane protein 132B	GgaAffx.1786.1.S1_at	5.0	4.4	5.7	5.8	5.7	5.9	3.1	3.0	3.0	2.4	3.3	3.1
S100A9	S100 calcium binding protein A9	Gga.740.1.S1_at	3.6	3.8	6.5	6.6	6.4	6.2	3.5	3.6	4.1	3.8	5.5	5.5
---	---	Gga.11306.1.S1_at	3.5	3.3	6.3	6.2	6.7	6.6	3.2	3.6	3.8	3.9	6.1	5.6
KCNJ3	potassium inwardly-rectifying channel, subfamily J, member 3	Gga.4680.1.S2_at	3.3	3.1	5.9	5.4	6.3	6.3	2.9	2.9	3.2	3.7	5.4	4.7
---	---	Gga.14127.1.S1_at	6.4	6.2	8.1	8.2	8.6	8.8	5.3	5.1	5.6	5.4	6.1	6.1
---	---	GgaAffx.20583.1.S1_at	4.6	4.7	6.6	6.1	7.3	6.7	4.0	3.6	3.9	4.2	4.3	4.3
LOC428660	similar to very large inducible GTPase-1	Gga.7800.1.S1_at	6.1	6.1	6.5	7.0	8.6	8.5	5.4	4.9	6.6	6.0	5.7	6.1
SRD5A2	steroid-5-alpha-reductase, alpha polypeptide 2 (3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 2)	GgaAffx.6721.1.S1_at	2.6	2.7	3.7	2.9	5.3	5.7	2.5	2.5	2.5	2.6	2.9	2.7
FAM20C	family with sequence similarity 20, member C	Gga.12092.1.S1_at	5.6	5.2	6.3	6.2	7.4	7.9	4.6	4.7	5.2	5.3	5.7	5.4
ADRA2C	adrenergic, alpha-2C-, receptor	GgaAffx.9949.1.S1_at	5.1	5.6	7.0	6.4	7.9	7.8	5.1	5.3	5.6	5.9	5.6	5.6
---	---	Gga.16500.1.S1_at	3.7	3.8	5.4	5.5	7.2	7.4	3.7	3.7	3.8	3.8	3.8	3.8
---	---	Gga.7846.1.A1_at	2.1	2.0	3.6	3.4	5.6	5.5	1.9	1.9	2.3	2.4	2.3	2.7
---	---	Gga.13446.1.S1_at	6.6	6.5	6.6	6.3	8.4	8.3	6.1	6.2	5.6	6.1	6.2	5.9
---	---	GgaAffx.20614.1.S1_at	2.4	2.5	2.5	2.5	5.7	5.2	2.4	2.4	2.7	2.8	3.0	3.6
CPXM2	carboxypeptidase X (M14 family), member 2	GgaAffx.6084.3.S1_s_at	1.6	1.6	1.8	1.7	5.2	5.1	1.5	1.4	1.6	1.6	1.6	2.1
FBXO22	F-box protein 22	GgaAffx.11898.1.S1_at	5.3	4.4	5.6	4.6	5.9	5.9	5.8	5.9	5.6	5.5	2.5	2.5
NACA	nascent polypeptide-associated complex alpha subunit	Gga.4715.2.S1_a_at	9.4	9.5	10.2	10.2	10.6	10.6	11.1	11.1	9.6	9.6	8.1	8.2
C18orf45	chromosome 18 open reading frame 45	Gga.8423.3.S1_a_at	7.6	7.4	7.2	7.3	7.7	7.7	8.0	8.1	6.9	7.0	5.5	5.3
ADRBK2	adrenergic, beta, receptor kinase 2	Gga.6318.1.S1_at	4.5	4.1	5.3	5.1	6.1	6.1	4.0	4.9	3.9	4.0	2.6	2.7
DPP9	dipeptidyl-peptidase 9	GgaAffx.26135.1.S1_at	5.2	5.2	5.9	5.6	6.7	6.6	5.8	5.8	5.8	5.7	4.3	4.4
COL2A1	collagen, type II, alpha 1	GgaAffx.20952.1.A1_s_at	8.7	8.7	8.7	8.6	7.9	7.9	9.0	8.9	8.0	8.0	5.7	6.0
LEF1	lymphoid enhancer-binding factor 1	Gga.2694.1.S2_s_at	7.5	7.6	7.6	7.8	7.4	7.6	7.7	7.7	7.4	7.2	5.7	5.3
TBX5	T-box 5	Gga.961.2.S1_a_at	7.4	7.7	8.0	8.1	6.6	6.7	6.9	6.9	5.8	5.4	2.6	2.3
---	---	Gga.19234.1.S1_at	7.6	7.5	8.0	7.8	7.4	7.5	7.2	7.1	6.8	7.0	5.5	5.2
TBX5	T-box 5	Gga.961.1.S1_at	7.1	7.1	8.0	8.0	6.7	6.8	7.2	7.1	5.6	5.8	4.6	4.5
GJD2	gap junction protein, delta 2, 36kDa	Gga.96.1.S1_a_at	8.3	8.4	7.6	7.6	6.9	6.9	7.7	7.5	5.5	6.3	4.8	4.5
DOK5	docking protein 5	GgaAffx.22360.1.S1_at	9.2	9.3	8.8	8.7	8.3	8.3	7.6	7.9	6.0	6.2	3.4	4.4
FAM5B	family with sequence similarity 5, member B	GgaAffx.2754.1.S1_at	9.9	10.0	9.8	9.9	8.9	8.8	8.1	8.2	6.6	5.8	3.8	4.3
---	---	Gga.16205.1.S1_at	7.7	8.0	7.6	7.6	7.6	7.2	7.7	7.4	8.4	8.3	5.2	4.7
PRIM2	primase, DNA, polypeptide 2 (58kDa)	GgaAffx.11681.1.S1_at	7.4	7.3	7.6	7.2	7.8	7.3	6.8	6.9	7.5	7.2	5.0	4.9
C4orf31	chromosome 4 open reading frame 31	GgaAffx.20406.1.S1_at	5.7	5.9	4.5	4.5	4.4	4.5	3.2	3.7	4.3	5.1	4.3	4.4
TTR	transthyretin	Gga.2620.1.S1_at	7.3	6.8	3.3	3.4	6.0	6.2	2.2	3.3	4.9	5.3	3.3	3.7
TMEM63C	transmembrane protein 63C	GgaAffx.6577.1.S1_s_at	8.8	7.8	8.8	8.9	6.7	7.0	6.8	6.8	6.7	6.8	6.7	6.7
SLC46A2	solute carrier family 46, member 2	GgaAffx.11175.1.S1_at	8.5	8.2	6.6	7.0	4.9	3.9	5.3	5.2	3.7	2.7	4.3	4.3
---	---	Gga.14707.1.A1_at	6.9	6.7	6.0	6.5	6.4	6.6	3.3	3.4	4.1	4.1	3.2	2.7
---	---	Gga.5977.1.S1_at	12.3	12.4	12.3	12.2	12.1	12.1	10.3	10.2	10.4	10.3	10.4	10.3
---	---	Gga.14707.1.S1_at	11.1	11.0	10.5	10.4	10.2	10.2	9.0	9.0	8.8	8.8	7.5	7.4
CADM2	cell adhesion molecule 2	Gga.10186.1.S1_at	11.6	11.7	11.3	11.2	11.0	10.9	9.8	9.9	9.6	9.6	8.9	8.8
HTR2A	5-hydroxytryptamine (serotonin) receptor 2A	GgaAffx.10880.1.S1_at	6.2	6.2	5.1	4.8	4.6	4.5	3.3	3.6	2.5	2.3	2.3	2.6

ADAMTS20	ADAM metallopeptidase with thrombospondin type 1 motif, 20	GgaAffx.22967.2.S1_s_at	8.0	8.2	6.7	6.7	6.2	6.1	4.8	5.2	5.0	5.3	4.0	4.8
C4orf31	Chromosome 4 open reading frame 31	Gga.12209.2.S1_a_at	9.3	9.2	8.1	8.2	8.0	8.1	6.8	6.7	7.9	7.8	7.0	6.5
CXCL14	chemokine (C-X-C motif) ligand 14	GgaAffx.21581.1.S1_s_at	8.8	8.7	7.8	7.7	6.6	6.3	4.9	4.9	6.4	6.1	6.9	5.6
ADAMTS20	ADAM metallopeptidase with thrombospondin type 1 motif, 20	GgaAffx.6011.2.S1_s_at	8.6	8.6	7.6	7.6	6.7	6.5	6.7	6.5	6.8	6.8	6.8	6.7
ADAMTS20	ADAM metallopeptidase with thrombospondin type 1 motif, 20	GgaAffx.22967.1.S1_at	10.2	10.3	9.2	9.2	8.2	8.4	7.4	7.4	8.2	8.2	7.6	7.7
ADAMTS20	ADAM metallopeptidase with thrombospondin type 1 motif, 20	GgaAffx.6011.1.S1_s_at	8.1	8.0	6.6	6.8	5.9	6.0	5.5	5.3	5.2	5.4	5.5	5.2
AGTR1	angiotensin II receptor, type 1	Gga.632.1.S1_at	7.4	7.6	6.3	7.0	3.3	3.6	4.3	4.4	5.8	5.8	4.4	3.6
AQP3	aquaporin 3 (Gill blood group)	GgaAffx.1642.1.S1_at	10.5	10.5	6.3	5.8	2.6	2.8	8.0	7.9	6.7	6.6	3.9	2.9
ATP11A	ATPase, class VI, type 11A	Gga.17812.1.S1_s_at	7.5	7.5	6.1	6.1	5.2	5.9	5.4	5.5	5.6	5.8	5.9	5.9
---	---	Gga.10270.1.S1_at	6.8	6.7	5.1	4.8	4.1	4.1	4.8	4.5	4.3	4.6	3.9	3.9
PVALB	parvalbumin	Gga.878.1.S1_at	7.5	7.6	3.4	3.3	2.5	3.2	4.3	4.0	4.2	3.7	3.5	3.0
---	---	Gga.13563.1.S1_at	5.0	5.4	3.0	3.0	2.9	2.9	2.8	2.8	3.2	3.1	3.0	3.2
LOC424460	hypothetical LOC424460	GgaAffx.26441.1.S1_at	5.1	5.4	2.8	2.8	2.8	2.8	2.7	2.7	2.7	2.8	2.8	2.8
UPK1B	uroplakin 1B	Gga.17532.1.S1_s_at	5.7	5.7	2.2	2.2	2.2	2.1	2.2	2.2	2.1	2.1	2.2	2.2
---	---	Gga.19194.1.S1_at	6.5	6.5	2.4	2.4	2.4	2.4	2.5	2.5	2.3	2.4	2.4	2.4