Webable 1

Main functional roles of the identified genes that are differentially regulated between the glomerular (G) and tubulointerstitial (TI) compartment. The numbers represent the log 2 of relative expression compared to standard human mRNA to allow display of suppressed genes as negative values. Analytical settings: no filter criteria (100 %) of spotted sequences, SD ≥ 1.6 in the cluster algorithm, maxT adjustment for multiple testing and Jackknife sensitivity analysis.

Gene Symbol	Gene Name	Accession number	Expression (this work)		Expression (Higgins et al.)	
			G	TI	G	Cortex
Immune response						
HPN	hepsin (transmembrane protease, serine 1)	H62162	1.2	4.3	0.2	1.6
CTGF	connective tissue growth factor	AA598794	4.2	0.7	1.6	-0.2
CTGF	connective tissue growth factor	AA044993	4.2	-0.1	1.2	-0.2
PPAP2B	phosphatidic acid phosphatase type 2B	AA058383	3.9	0.7	1.8	0.3
PPAP2B	phosphatidic acid phosphatase type 2B	T71976	3.1	0.3	1.8	0.2
ADORA1	adenosine A1 receptor	AI094603	3.8	0.2	0.8	0.0
IL1RL1	interleukin 1 receptor-like 1	AA126200	3.3	0.4	2.8	0.6
APLP1	amyloid beta (A4) precursor-like protein 1	N62866	2.4	-0.8	1.6	0.2
IFITM1	interferon induced transmembrane protein 1 (9-27)	AA055586	1.9	-0.3		
ITGB1	integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen CD29 includes MDF2, MSK12)	AA037283	0.6	-2.5	0.1	-0.3
Complement System						
PTGER3	prostaglandin E receptor 3 (subtype EP3)	AA406362	1.8	4.9	-0.3	0.8
HF1	H factor 1 (complement)	AA953249	3.1	0.5	0.0	-0.1
F2R	coagulation factor II (thrombin) receptor	AA455910	2.0	-1.4	1.0	0.3
LGALS1	lectin, galactoside-binding, soluble, 1 (galectin 1)	AI927284	0.2	-2.8	0.7	-0.7
Hemostasis						
HNF4A	hepatocyte nuclear factor 4, alpha	AI301528	-0.4	2.4	0.3	2.5
SERPINA3	serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 3	R10382	-0.8	2.0	-2.2	1.5
F3	coagulation factor III (thromboplastin, tissue factor)	AI313387	3.2	-0.4	1.9	-0.3
F5	**coagulation factor V (proaccelerin, labile factor)	H58311	2.7	-0.8	0.9	0.1
F5	coagulation factor V (proaccelerin, labile factor)	AA680136	2.2	-0.8	1.9	0.1
Metabolism (Amino Acid)						
SLC3A1	solute carrier family 3 (cystine, dibasic and neutral amino acid transporters, activator of cystine, dibasic and neutral amino acid transport), member 1	AI928029	2.3	5.3	-0.6	1.2
PAH	phenylalanine hydroxylase	AA682293	1.4	3.7	0.6	3.2

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MGC35366	hypothetical protein MGC35366	N59799	-0.1	2.6	0.0	1.0
DDAH1	dimethylarginine dimethylaminohydrolase 1	N24042	0.3	3.0	-1.1	0.6
DIO1	deiodinase, iodothyronine, type I	N74025	1.9	4.9	0.7	2.6
Metabolism (carbohydrate)						
SLC3A1	solute carrier family 3 (cystine, dibasic and neutral amino acid transporters, activator of cystine, dibasic and neutral amino acid transport), member 1	AI928029	2.3	5.3	-0.6	1.2
FBP1	fructose-1,6-bisphosphatase 1	AA699427	1.0	3.9	-0.7	1.4
HS3ST3B1	heparan sulfate (glucosamine) 3-O-sulfotransferase 3B1	W95040	3.0	-1.3	2.2	-0.1
HS3ST3B1	heparan sulfate (glucosamine) 3-O-sulfotransferase 3B1	H59779	2.8	-0.9	1.6	0.0
PLA2R1	phospholipase A2 receptor 1, 180kDa	W44656	2.9	-0.4	2.7	0.7
PLA2R1	phospholipase A2 receptor 1, 180kDa	W04525	5.3	1.1	3.2	0.9
PLA2R1	phospholipase A2 receptor 1, 180kDa	AA086120	4.7	0.8	1.8	0.4
PLA2R1	phospholipase A2 receptor 1, 180kDa	AI668612	4.2	0.7	4.3	1.0
LGALS8	lectin, galactoside-binding, soluble, 8 (galectin 8)	R92197	2.1	-0.8	1.1	-0.2
C1orf17	chromosome 1 open reading frame 17	AA922971	1.3	-2.0		
Metabolism (lipid)						
UGT2B7	UDP glycosyltransferase 2 family, polypeptide B7	AI000188	3.3	6.1	1.7	2.5
FABP1	fatty acid binding protein 1, liver	T53219	-0.5	2.3	0.7	3.2
APOM	apolipoprotein M	T70321	-0.7	2.2	0.0	2.3
APOM	apolipoprotein M	N74679	-0.7	2.1	-0.1	2.5
APOD	apolipoprotein D	AA456975	4.1	0.2	0.7	-0.9
APOD	apolipoprotein D	H15842	3.8	0.2	0.5	-0.9
ATP10A	ATPase, Class V, type 10A	N35112	3.3	-0.2	2.3	0.1
DDHD1	DDHD domain containing 1	H13439	3.2	0.2	1.6	0.4
C1orf17	chromosome 1 open reading frame 17	AA922971	1.3	-2.0		
Metabolism (general)						
SLC13A1	solute carrier family 13 (sodium/sulfate symporters), member 1	AI015652	3.4	6.1	1.3	3.1
ALDH8A1	aldehyde dehydrogenase 8 family, member A1	N70701	3.0	5.7	0.3	0.7
SULT1C1	sulfotransferase family, cytosolic, 1C, member 1	W88655	1.2	3.8	-0.5	1.0
TMPRSS2	transmembrane protease, serine 2	AA579186	0.9	3.8	-2.5	0.2
MGST1	microsomal glutathione S-transferase 1	AA495935	-2.3	0.8	-1.5	1.1
STEAP	six transmembrane epithelial antigen of the prostate	AA032221	-3.2	-0.4	-1.5	0.1
DDN	dendrin	AI366160	4.7	0.2	2.0	0.7
DPP6	dipeptidylpeptidase 6	W96197	4.6	1.2	1.4	0.6
	Homo sapiens hypothetical gene supported by BC009447 (LOC375061), mRNA	N74350	4.3	-0.5	2.0	0.0
TCEB3	transcription elongation factor B (SIII), polypeptide 3 (110kDa, elongin A)	AA128607	3.8	0.4	1.4	-0.2
DKFZP586H2123	DKFZP586H2123 protein	AA460698	3.7	0.5	-0.5	-1.5
CHI3L1	chitinase 3-like 1 (cartilage glycoprotein-39)	AA434048	3.5	0.7	2.7	0.7
ZDHHC6	zinc finger, DHHC domain containing 6	AA279150	3.4	0.0	2.2	0.2
SCDGF-B	spinal cord-derived growth factor-B	AI083520	3.2	0.4	1.9	0.0
KIAA0657	KIAA0657 protein	H13438	3.0	-0.2	1.4	0.3
CTSE	cathepsin E	H94487	2.0	-1.5		

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MADH6	MAD, mothers against decapentaplegic homolog 6 (Drosophila)	AA007517	1.8	-0.7	1.8	0.0
Cell cylcle / Cell division / Cell proliferation						
SLC3A1	solute carrier family 3 (cystine, dibasic and neutral amino acid transporters, activator of cystine, dibasic and neutral amino acid transport), member 1	AI928029	2.3	5.3	-0.6	1.2
GLYAT	glycine-N-acyltransferase	AA704995	1.9	4.2	1.1	1.7
EGF	epidermal growth factor (beta-urogastrone)	AI640568	1.0	3.8	-2.0	1.5
IL17RB	interleukin 17 receptor B	AA007528	-0.2	3.0	-0.2	1.6
MAL	mal, T-cell differentiation protein	AA227594	-0.7	2.6	-2.0	0.4
FABP1	fatty acid binding protein 1, liver	T53219	-0.5	2.3	0.7	3.2
GDA	guanine deaminase	R60169	-0.6	2.3	-0.1	2.0
GPCR1	putative G protein-coupled receptor	H50224	-0.8	1.6	-1.3	0.1
RHBG	Rhesus blood group, B glycoprotein	R83832	-2.1	0.9	-0.3	0.9
AGT	angiotensinogen (serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 8)	AI359985	-3.0	0.4	-0.5	1.1
AGT	angiotensinogen (serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 8)	H64379	-3.0	-0.3	-0.7	1.3
BICD1	Bicaudal D homolog 1 (Drosophila)	AI356535	-2.6	0.3	-0.4	0.7
FGF1	fibroblast growth factor 1 (acidic)	R14669	7.2	4.0	3.0	1.5
PTPRO	protein tyrosine phosphatase, receptor type, O	R14713	6.9	3.0	3.7	1.5
PTPRO	protein tyrosine phosphatase, receptor type, O	AI992014	6.1	2.2	3.5	1.5
CRHBP	corticotropin releasing hormone binding protein	N26546	6.5	2.7	4.9	1.4
CRHBP	corticotropin releasing hormone binding protein	AA700862	6.4	1.7	4.5	1.3
CRHBP	corticotropin releasing hormone binding protein	AA286752	4.5	0.8	2.5	0.0
NPHS1	nephrosis 1, congenital, Finnish type (nephrin)	AA780862	6.0	1.3	4.0	1.4
TCF21	transcription factor 21	AA699782	5.8	1.5	2.4	-0.2
TCF21	transcription factor 21	AA700971	5.8	1.5	1.9	0.5
DNB5	deleted in neuroblastoma 5	R15412	5.1	1.5	2.7	0.1
IL13RA2	interleukin 13 receptor, alpha 2	R52795	5.0	0.4	2.5	0.2
EHD3	EH-domain containing 3	R22326	5.0	0.2	3.8	0.7
CDH5	cadherin 5, type 2, VE-cadherin (vascular epithelium)	H02884	4.8	2.1	1.7	0.0
DACH	dachshund homolog (Drosophila)	H22566	4.7	1.3	1.0	0.4
CDKN1C	cyclin-dependent kinase inhibitor 1C (p57, Kip2)	AI676118	4.7	1.5	2.6	0.3
CDKN1C	cyclin-dependent kinase inhibitor 1C (p57, Kip2)	R81336	4.6	0.8	2.3	0.3
RERG	RAS-like, estrogen-regulated, growth-inhibitor	AA037415	4.6	1.8	0.2	0.1
KLK7	kallikrein 7 (chymotryptic, stratum corneum)	AI139437	4.6	1.2	2.9	0.8
RAMP3	receptor (calcitonin) activity modifying protein 3	W72393	4.5	1.5	2.4	0.2
PCOLCE2	procollagen C-endopeptidase enhancer 2	AA115742	4.5	-0.8	3.0	1.5
MYLK	myosin, light polypeptide kinase	AI972269	4.4	1.9	0.3	-0.3
TGFBR3	transforming growth factor, beta receptor III (betaglycan, 300kDa)	N26658	4.2	0.8	1.6	0.2
MAFB	v-maf musculoaponeurotic fibrosarcoma oncogene homolog B (avian)	T50121	4.2	0.6	1.8	0.2
MAFB	v-maf musculoaponeurotic fibrosarcoma oncogene homolog B (avian)	AA037402	3.7	0.1	1.9	0.1
NFASC	neurofascin	AA918882	4.1	0.3	2.2	0.4
APOD	apolipoprotein D	AA456975	4.1	0.2	0.7	-0.9
APOD	apolipoprotein D	H15842	3.8	0.2	0.5	-0.9
COL4A3	collagen, type IV, alpha 3 (Goodpasture antigen)	AA973420	4.0	0.2	2.6	-0.2

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STX11	syntaxin 11	R33851	4.0	0.7	1.4	-0.4
SPOCK2	sparc/osteonectin, cwcv and kazal-like domains proteoglycan (testican) 2	AA398230	4.0	0.3	2.6	0.0
GAS1	growth arrest-specific 1	AA025819	4.0	0.0	1.4	0.3
GAS1	growth arrest-specific 1	AA292054	2.9	-0.3	0.9	0.3
SULF1	sulfatase 1	AI653116	4.0	-0.2	2.0	0.3
AIF1	allograft inflammatory factor 1	W69953	4.0	-0.3	2.1	0.5
ADORA1	adenosine A1 receptor	AI094603	3.8	0.2	0.8	0.0
PTPRB	protein tyrosine phosphatase, receptor type, B	AI022531	3.5	0.3	2.8	0.3
FOXC1	forkhead box C1	W94629	3.5	-0.4		
FOXC1	forkhead box C1	N22552	2.7	-0.3	0.6	-0.6
SEMA5A	sema domain, seven thrombospondin repeats (type 1 and type 1-like), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 5A	AA046679	3.5	-0.4	2.1	0.7
HSGT1	suppressor of S. cerevisiae gcr2	T80582	3.4	-0.2	2.5	-0.3
TGFBR2	transforming growth factor, beta receptor II (70/80kDa)	AA487034	3.3	0.5		
SLC14A1	solute carrier family 14 (urea transporter), member 1 (Kidd blood group)	AA578919	3.3	-0.1	1.2	-1.9
PARD6G	par-6 partitioning defective 6 homolog gamma (C. elegans)	AA455399	3.3	-0.1	1.3	0.1
ATP10A	ATPase, Class V, type 10A	N35112	3.3	-0.2	2.3	0.1
ERG	v-ets erythroblastosis virus E26 oncogene like (avian)	R01192	3.2	0.5	2.0	-0.1
TMEPAI	transmembrane, prostate androgen induced RNA	AA455519	3.1	0.0	1.9	0.0
TMEPAI	transmembrane, prostate androgen induced RNA	AA088701	3.0	-0.3	1.2	0.1
CSTF1	cleavage stimulation factor, 3' pre-RNA, subunit 1, 50kDa	W72815	3.0	0.0	0.8	-0.3
CNTN1	contactin 1	R25234	2.9	0.0		
LOC56920	semaphorin sem2	AA732915	2.9	-0.6	1.4	-0.3
CDC14A	CDC14 cell division cycle 14 homolog A (S. cerevisiae)	AA283949	2.7	-0.2	1.0	0.3
FNBP2	formin binding protein 2	N31484	2.6	-1.7	1.5	0.1
ARNTL	aryl hydrocarbon receptor nuclear translocator-like	H17528	2.5	-0.5		
VEGF	vascular endothelial growth factor	R19956	2.5	-0.8	1.1	0.5
PTPN7	protein tyrosine phosphatase, non-receptor type 7	AA262196	2.2	-0.8	0.7	0.2
IL1RAP	interleukin 1 receptor accessory protein	AA401289	2.0	-1.1	0.4	0.3
IFITM1	interferon induced transmembrane protein 1 (9-27)	AA055586	1.9	-0.3		
BNIP2	BCL2/adenovirus E1B 19kDa interacting protein 2	AA679853	1.5	-1.4		
TIMP2	tissue inhibitor of metalloproteinase 2	AI820548	1.3	-1.4	0.7	-0.3
NALP1	NACHT, leucine rich repeat and PYD containing 1	AA961383	1.2	-1.7	1.2	-0.6
PPFIA4	protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF), interacting protein (liprin), alpha 4	AI653137	1.0	-2.3	0.9	-0.2
LOX	lysyl oxidase	H80736	1.1	-2.2	0.4	0.6
LOX	lysyl oxidase	W70343	0.9	-3.3	0.3	0.3
LOX	lysyl oxidase	AA037732	0.5	-3.4	1.5	0.6
BBX	bobby sox homolog (Drosophila)	AA777774	0.9	-1.5		
NFE2L3	nuclear factor (erythroid-derived 2)-like 3	W74359	0.4	-2.4	-0.2	0.5
SNCA	synuclein, alpha (non A4 component of amyloid precursor)	AA455067	0.4	-2.7	0.8	-0.4
KDELR3	KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 3	AA181085	0.3	-2.1	-0.5	-0.1
ROBO1	**roundabout, axon guidance receptor, homolog 1 (Drosophila)	AA173755	0.2	-3.5	0.2	-0.2
Protein modification						
CALB1	calbindin 1, 28kDa	H87934	2.6	5.5	-0.3	3.2

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HRG	histidine-rich glycoprotein	H69630	1.5	4.1	-0.9	1.4
ACK1	activated p21cdc42Hs kinase	AI262140	-2.9	0.2	-0.4	0.9
CA10	carbonic anhydrase X	H23161	5.2	1.7	1.6	0.6
CA10	carbonic anhydrase X	H15418	5.1	2.1	1.6	0.8
TYRO3	TYRO3 protein tyrosine kinase	W69496	4.4	-0.8	2.6	0.9
PDGFRB	platelet-derived growth factor receptor, beta polypeptide	AI002365	3.8	0.2	2.1	-0.3
PLAT	plasminogen activator, tissue	AA447797	3.6	-0.2	3.7	-0.6
UACA	uveal autoantigen with coiled-coil domains and ankyrin repeats	N26011	3.0	-0.4	1.7	-0.1
UACA	uveal autoantigen with coiled-coil domains and ankyrin repeats	AA916992	2.9	-1.4	1.9	-0.2
UACA	uveal autoantigen with coiled-coil domains and ankyrin repeats	T47624	2.4	-0.8	2.4	-0.2
IGFBP2	insulin-like growth factor binding protein 2, 36kDa	H78560	2.9	-1.6	1.2	-0.6
USP46	ubiquitin specific protease 46	AA599072	2.6	-0.4	1.1	-0.1
PROK2	prokineticin 2	R15853	1.8	-0.7		
ST3GALVI	alpha2,3-sialyltransferase	N32295	1.8	-1.4	1.0	0.5
PRKAR2B	protein kinase, cAMP-dependent, regulatory, type II, beta	AI081026	1.8	-0.8	0.4	-0.5
TRB2	tribbles homolog 2	AA053865	1.5	-1.5	0.6	-0.1
TRB2	tribbles homolog 2	AA458653	1.3	-1.7	0.5	0.0
Cytoskeleton						
ACK1	activated p21cdc42Hs kinase	AI262140	-2.9	0.2	-0.4	0.9
MYL9	myosin, light polypeptide 9, regulatory	AA877166	5.0	1.9	1.4	-0.5
NEBL	nebulette	N77806	5.0	1.0	1.3	-0.1
SPOCK	sparc/osteonectin, cwcv and kazal-like domains proteoglycan (testican)	AA436142	4.3	-0.5	2.5	0.0
NES	nestin	AA866029	4.2	-0.6	1.8	0.2
NES	nestin	W80791	4.0	-1.1	1.7	0.4
NES	nestin	N21633	3.4	-1.0	2.2	0.2
EPB41L5	erythrocyte membrane protein band 4.1 like 5	AA496844	3.9	0.7	0.6	0.1
TSPAN-2	tetraspan 2	AA142919	3.8	0.4	1.6	0.1
TNNT2	troponin T2, cardiac	N70734	3.6	0.4	2.5	1.2
DNCI1	dynein, cytoplasmic, intermediate polypeptide 1	H05091	3.4	0.0	1.6	-0.2
DNCI1	dynein, cytoplasmic, intermediate polypeptide 1	R54443	2.7	-0.2	0.9	0.0
CORO2B	coronin, actin binding protein, 2B	N92783	3.2	-0.7		
CLDN11	**claudin 11 (oligodendrocyte transmembrane protein)	AA443966	3.0	-0.8	0.5	-1.0
MYO1E	myosin IE	AA029956	2.8	-0.3	1.7	-0.1
KIAA0976	netrin G1f	AI351769	2.7	-0.2	2.4	0.7
KIAA0976	netrin G1f	H98244	2.1	-0.6	2.2	0.2
TPM2	tropomyosin 2 (beta)	AW075492	2.0	-1.7	0.3	-0.7
TMOD2	tropomodulin 2 (neuronal)	AA935315	1.9	-0.7	1.1	0.0
MIR	myosin regulatory light chain interacting protein	AA404967	1.8	-1.3	1.1	0.0
UTRN	utrophin (homologous to dystrophin)	W84486	1.7	-0.9		
C14orf31	chromosome 14 open reading frame 31	AA461078	0.8	-2.6	2.6	0.0
DSC1	desmocollin 1	AI160964	0.7	-2.0	0.7	-0.2
others						
SLC7A9	solute carrier family 7 (cationic amino acid transporter, y+ system), member 9	AI261833	2.2	5.0	0.6	2.0
AQP6	aquaporin 6, kidney specific	AA872916	1.8	4.6	-1.2	0.1

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SLC12A3	solute carrier family 12 (sodium/chloride transporters), member 3	AI262776	1.1	3.9	-0.4	2.0
SPINK1	serine protease inhibitor, Kazal type 1	AW005713	0.5	3.8	-1.9	-0.5
SPINK1	serine protease inhibitor, Kazal type 1	AA845156	0.8	3.7	-2.5	0.0
SCNN1G	sodium channel, nonvoltage-gated 1, gamma	AI264163	0.9	3.7	-0.7	0.5
GJB1	gap junction protein, beta 1, 32kDa (connexin 32, Charcot-Marie-Tooth neuropathy, X-linked)	N62394	-0.2	2.5	-0.3	1.4
TNRC9	trinucleotide repeat containing 9	AI470584	-0.6	2.3	-2.0	0.4
TPD52L1	tumor protein D52-like 1	AI014441	-2.4	0.7	-2.6	-0.5
SOX3	SRY (sex determining region Y)-box 3	AI359981	-2.7	0.2	-0.6	0.8
C11orf13	chromosome 11 open reading frame 13	AA970526	-2.9	0.2	-0.9	1.2
FLT1	fms-related tyrosine kinase 1 (vascular endothelial growth factor/vascular permeability factor receptor)	AA449301	4.8	2.0	1.6	0.3
FLT1	fms-related tyrosine kinase 1 (vascular endothelial growth factor/vascular permeability factor receptor)	H66126	3.9	0.8	1.0	0.4
PODXL	podocalyxin-like	N64508	4.6	-0.2	1.7	0.6
RASGRP3	RAS guanyl releasing protein 3 (calcium and DAG-regulated)	AA411225	4.4	1.7	2.0	0.2
AIP1	atrophin-1 interacting protein 1	AA976171	4.3	1.5	2.0	0.0
CLIC5	chloride intracellular channel 5	AI219255	4.3	-0.2		
LDB2	LIM domain binding 2	H73914	3.8	0.9	3.0	-0.3
BMP7	bone morphogenetic protein 7 (osteogenic protein 1)	AA029596	3.8	-0.4	2.1	0.1
ITGA3	integrin, alpha 3 (antigen CD49C, alpha 3 subunit of VLA-3 receptor)	AA293040	3.6	-0.8	1.7	0.0
ITGA3	integrin, alpha 3 (antigen CD49C, alpha 3 subunit of VLA-3 receptor)	AA418994	3.2	0.3	1.4	-0.1
SPARC	secreted protein, acidic, cysteine-rich (osteonectin)	H95959	3.4	0.3	2.2	0.0
SPARC	secreted protein, acidic, cysteine-rich (osteonectin)	N66035	2.1	-0.9	1.1	0.2
SPARC	secreted protein, acidic, cysteine-rich (osteonectin)	AA045463	2.0	-1.1	2.0	-0.1
PEA15	phosphoprotein enriched in astrocytes 15	AA293211	3.1	0.3	1.5	-0.2
SLC7A2	solute carrier family 7 (cationic amino acid transporter, y+ system), member 2	AA845584	2.5	-1.0	-1.6	0.1
OSF-2	osteoblast specific factor 2 (fasciclin I-like)	AA598653	2.3	-1.7	3.2	0.8
OSF-2	osteoblast specific factor 2 (fasciclin I-like)	AI262129	1.8	-1.8	2.4	0.1
BMP2	bone morphogenetic protein 2	AA011061	2.0	-1.0	0.0	0.2
AMIGO2	amphoterin induced gene 2	N22620	1.5	-1.4	1.7	-0.6
MIB	ubiquitin ligase mind bomb	AA488851	1.4	-2.0	0.1	0.0
MIB	ubiquitin ligase mind bomb	AA774761	0.8	-2.1		
TBX3	T-box 3 (ulnar mammary syndrome)	AA701075	1.3	-2.4	2.2	-1.2
SYNJ2	synaptojanin 2	N47008	0.6	-2.2	0.2	-0.6
OAS3	**2'-5'-oligoadenylate synthetase 3, 100kDa	T48941	0.3	-2.9	0.9	-1.1