

**Genes not expressed by normal microglia in vitro**

GB code	Title	Mean	Std
A01157	lingual lipase	3.4	2.2
A03913	serine (or cysteine) proteinase inhibitor, clade E, member 2	9.9	4.6
A04674	uncoupling protein 1	17.5	13.7
A07543	variable coding sequence A1	46.3	35.1
A09811	BRL-3A binding protein	5.9	2.2
A16585	relaxin 1	14.7	12.8
A17753	dopaminergic receptor D-3	24.5	15
A30543	CD44 surface protein	4.1	7
A44407	Sequence 4 from Patent EP0655442	10.6	6.3
AA108277	cDNA clone pCO100 5' similar to Heat shock protein (hsp-E7I),	6.9	4.5
AA108308	Transcribed sequence with moderate similarity to protein pir:S15349 (M.musculus) S15349 mdm2 protein - mouse	133.4	72.5
AA108308	Transcribed sequence with moderate similarity to protein pir:S15349 (M.musculus) S15349 mdm2 protein - mouse	0.8	0.1
AA684537	Transcribed sequence with moderate similarity to protein ref:NP_002483.1 (H.sapiens) NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 5 (16kD, SGD) [Homo sapiens]	35.1	17.1
AA684631	Transcribed sequence with weak similarity to protein ref:NP_109615.1 (M.musculus) ankycorbin; NORPEG-like protein [Mus musculus]	6.3	8.8
AA684641	Transcribed sequences	25.5	21.1
AA684919	Transcribed sequences	90	31
AA684929	Transcribed sequence with weak similarity to protein sp:Q62425 (M.musculus) NUML_MOUSE NADH-ubiquinone oxidoreductase MLRQ subunit (Complex I-MLRQ) (CI-MLRQ)	60.5	15.1
AA684960	Transcribed sequence with weak similarity to protein sp:Q62425 (M.musculus) NUML_MOUSE NADH-ubiquinone oxidoreductase MLRQ subunit (Complex I-MLRQ) (CI-MLRQ)	28.2	13.8
AA684963	Transcribed sequence with weak similarity to protein ref:NP_445760.1 (R.norvegicus) FK506 binding protein 2 (13 kDa) [Rattus norvegicus]	32.7	27.1
AA685112	Transcribed sequence with moderate similarity to protein sp:O00217 (H.sapiens) NUIM_HUMAN NADH-ubiquinone oxidoreductase 23 kDa subunit, mitochondrial precursor (Complex I-23KD) (CI-23KD) (TYKY subunit)	15.9	17.5
AA685152	Neural precursor cell expressed, developmentally down-regulated gene 8	28.2	19.6
AA685175	Transcribed sequence with moderate similarity to protein ref:NP_077243.1 (M.musculus) ribosome binding protein 1 isoform mRRp61 [Mus musculus]	31.9	24.7
AA685217	Transcribed sequences	25.3	23.7
AA685221	Transcribed sequences	20.9	10.1
AA685376	Transcribed sequence with weak similarity to protein sp:Q62425 (M.musculus) NUML_MOUSE NADH-ubiquinone oxidoreductase MLRQ subunit (Complex I-MLRQ) (CI-MLRQ)	13.2	12
AA685876	cDNA clone RPNA25 5' end similar to NADH-cytochrome b5 reductase	15.2	6.1
AA685974	Transcribed sequence with weak similarity to protein ref:NP_071796.1 (R.norvegicus) plectin [Rattus norvegicus]	33.3	15.5
AA686031	Transcribed sequence with strong similarity to protein pir:S17854 (H.sapiens) S17854 NADH dehydrogenase (ubiquinone) (EC 1.6.5.3) 75K chain precursor - human	29.5	25.8
AA686579	Transcribed sequence with strong similarity to protein sp:Q93068 (M.musculus) SM33_HUMAN Ubiquitin-like protein SMT3C precursor (Ubiquitin-homology domain protein PIC1) (Ubiquitin-like protein UBL1) (Ubiquitin-related protein SUMO-1) (GAP modifying protein 1) (GMP1) (Sentrin)	2.6	2.4
AA686743	eukaryotic translation initiation factor 2 alpha kinase 1	15.2	8.4
AA686870	Transcribed sequence with weak similarity to protein sp:Q62425 (M.musculus) NUML_MOUSE NADH-ubiquinone oxidoreductase MLRQ subunit (Complex I-MLRQ) (CI-MLRQ)	8.2	4.9
AA686870	Transcribed sequence with weak similarity to protein sp:Q62425 (M.musculus) NUML_MOUSE NADH-ubiquinone oxidoreductase MLRQ subunit (Complex I-MLRQ) (CI-MLRQ)	3.5	2.4
AA799276	ATPase, Ca++ transporting, cardiac muscle, slow twitch 2	27.9	16.7
AA799299	Adenylate kinase 1	37.3	26.9
AA799301	Transcribed sequence with strong similarity to protein sp:Q61211 (M.musculus) LIGA_MOUSE Ligatin	10.9	8.4
AA799317	Transcribed sequence with moderate similarity to protein sp:Q92466 (H.sapiens) DDB2_HUMAN DNA damage binding protein 2 (Damage-specific DNA binding protein 2) (DDB p48 subunit) (DDBb) (UV-damaged DNA-binding protein 2) (UV-DDB 2)	3.1	1.9
AA799323	Transcribed sequence with moderate similarity to protein sp:P08567 (H.sapiens) PLEK_HUMAN Pleckstrin (Platelet p47 protein)	15	10.9
AA799326	cd36 antigen	5.2	2.6
AA799328	Transcribed sequences	7	10
AA799330	Transcribed sequence with strong similarity to protein ref:NP_057030.1 (H.sapiens) CGI-17 protein; pelota (Drosophila) homolog [Homo sapiens]	11.4	9.9
AA799336	Transcribed sequence with moderate similarity to protein pir:T00741 (H.sapiens) T00741 NADH dehydrogenase (ubiquinone) (EC 1.6.5.3) acyl carrier chain, mitochondrial - human (fragment)	20.1	9.1
AA799340	tissue inhibitor of metalloproteinase 2	90.3	34.7
AA799347	Transcribed sequences	20.9	16
AA799389	Rab3B protein	8.1	7.5
AA799396	Transcribed sequences	29.4	14.4
AA799396	Transcribed sequences	18.1	18.1
AA799402	Transcribed sequences	6.5	3.1
AA799410	Transcribed sequences	27	18.8
AA799410	Transcribed sequences	11.3	7.8
AA799412	Transcribed sequence with weak similarity to protein pir:I67424 (R.norvegicus) I67424 hERR-2 homolog - rat (fragment)	8.3	8.6
AA799412	Transcribed sequence with weak similarity to protein pir:I67424 (R.norvegicus) I67424 hERR-2 homolog - rat (fragment)	2.9	0.8
AA799418	calcitonin gene-related peptide-receptor component protein	44.5	30.5

AA799421	Transcribed sequence with strong similarity to protein sp:P09216 (R.norvegicus) KPCE_RAT PROTEIN KINASE C, EPSILON TYPE (NPKC-EPSILON)	7.5	5.5
AA799423	nexilin	17.5	19.8
AA799427	Transcribed sequence with strong similarity to protein ref:NP_079646.1 (M.musculus) RIKEN cDNA 1110018J18 [Mus musculus]	31.9	21.9
AA799434	Transcribed sequence	9.4	8.9
AA799440	Transcribed sequence with moderate similarity to protein ref:NP_054797.2 (H.sapiens) L13 protein [Homo sapiens]	18.3	15.8
AA799442	Transcribed sequence with weak similarity to protein ref:NP_079736.1 (M.musculus) RIKEN cDNA 1810020E01 [Mus musculus]	30	8
AA799442	Transcribed sequence with weak similarity to protein ref:NP_079736.1 (M.musculus) RIKEN cDNA 1810020E01 [Mus musculus]	29.9	18.1
AA799448	Transcribed sequences	159.2	95.1
AA799448	Transcribed sequences	14.3	12.4
AA799449	Transcribed sequence with strong similarity to protein ref:NP_032698.1 (M.musculus) nucleosome assembly protein 1 like 4; DNA segment, Chr 7, Wayne State University 30, expressed [Mus musculus]	25.2	12.7
AA799449	Transcribed sequence with strong similarity to protein ref:NP_032698.1 (M.musculus) nucleosome assembly protein 1 like 4; DNA segment, Chr 7, Wayne State University 30, expressed [Mus musculus]	6.5	6.9
AA799450	Transcribed sequences	2.2	0.6
AA799459	Transcribed sequences	4.6	2.4
AA799464	Transcribed sequence with moderate similarity to protein ref:NP_060665.1 (H.sapiens) hypothetical protein FLJ10726 [Homo sapiens]	21.8	6.2
AA799465	Transcribed sequence	21.6	12.3
AA799466	Adenylate kinase 2	12.6	9.5
AA799467	Transcribed sequences	40.4	14.9
AA799469	Transcribed sequences	62.5	15.5
AA799471	Transcribed sequence with strong similarity to protein sp:O70548 (M.musculus) TELT_MOUSE Telethonin (Titin cap protein)	3.7	0.9
AA799472	Transcribed sequence with moderate similarity to protein sp:Q9Y3C0 (H.sapiens) AD16_HUMAN Protein AD-016 (Protein CGI-116) (x0009)	18.2	6
AA799473	Transcribed sequence with strong similarity to protein ref:NP_032870.1 (M.musculus) phosphatidylinositol-4-phosphate 5-kinase, type 1 gamma [Mus musculus]	33.2	34.2
AA799474	Transcribed sequence with strong similarity to protein ref:NP_079843.1 (M.musculus) cytochrome c-1 [Mus musculus]	34.7	15.6
AA799475	Transcribed sequence with weak similarity to protein pir:T08700 (H.sapiens) T08700 hypothetical protein DKFZp564G013.1 - human (fragment)	9.9	9.8
AA799478	ADP-ribosylation-like 3	13.4	12.5
AA799479	Transcribed sequence with moderate similarity to protein sp:O00217 (H.sapiens) NUIM_HUMAN NADH-ubiquinone oxidoreductase 23 kDa subunit, mitochondrial precursor (Complex I-23KD) (CI-23KD) (TYKY subunit)	31.2	36.5
AA799479	Transcribed sequence with moderate similarity to protein sp:O00217 (H.sapiens) NUIM_HUMAN NADH-ubiquinone oxidoreductase 23 kDa subunit, mitochondrial precursor (Complex I-23KD) (CI-23KD) (TYKY subunit)	2.7	1
AA799480	R.norvegicus mRNA of retroviral origin	1.3	0.3
AA799484	protease (prosome, macropain) 28 subunit, alpha	7.4	3
AA799487	Transcribed sequences	6.2	5.7
AA799488	Transcribed sequence with moderate similarity to protein pdb:1LBG (E. coli) B Chain B, Lactose Operon Repressor Bound To 21-Base Pair Symmetric Operator Dna, Alpha Carbons Only	7.9	7.2
AA799489	acyl-coA oxidase	26.1	11.8
AA799489	acyl-coA oxidase	3.7	4.5
AA799492	proteasome (prosome, macropain) subunit, alpha type 6	20.5	18.9
AA799494	Transcribed sequence with weak similarity to protein ref:NP_082160.1 (M.musculus) tensin [Mus musculus]	5.7	2.2
AA799495	Transcribed sequences	2.4	0.9
AA799497	Transcribed sequences	15.7	13.2
AA799497	Transcribed sequences	4.2	2.1
AA799498	natriuretic peptide precursor type B	8.9	9.1
AA799505	Transcribed sequence with moderate similarity to protein ref:NP_002426.1 (H.sapiens) mannose-6-phosphate isomerase; Mannosephosphate isomerase (phosphomannose isomerase 1) [Homo sapiens]	23.6	19.1
AA799507	Transcribed sequences	33.9	26.4
AA799508	microtubule-associated proteins 1A/1B light chain 3	14.8	9.2
AA799511	Transcribed sequence with weak similarity to protein pir:DDRT (R.norvegicus) DDRT helix-destabilizing protein - rat	21.9	4.7
AA799512	Transcribed sequence with strong similarity to protein sp:Q9Z1K6 (M.musculus) ARI2_MOUSE Ariadne-2 protein homolog (ARI-2) (Triad1 protein) (UbcM4-interacting protein 48)	20.9	12.1
AA799513	Transcribed sequence with strong similarity to protein pir:S30247 (H.sapiens) S30247 Hin-1 protein - human	7.6	4.6
AA799515	Transcribed sequence with weak similarity to protein sp:P43035 (R.norvegicus) LIS1_MOUSE Platelet-activating factor acetylhydrolase IB alpha subunit (PAF acetylhydrolase 45 kDa subunit) (PAF-AH 45 kDa subunit) (PAF-AH alpha) (PAFAH alpha) (Lissencephaly-1 protein) (LIS-1)	22.9	18.8
AA799518	Transcribed sequence with moderate similarity to protein ref:NP_075223.1 (R.norvegicus) DnaJ-like protein [Rattus norvegicus]	34.2	7.5
AA799518	Transcribed sequence with moderate similarity to protein ref:NP_075223.1 (R.norvegicus) DnaJ-like protein [Rattus norvegicus]	11.5	12.2
AA799523	Transcribed sequence with weak similarity to protein pir:DDRT (R.norvegicus) DDRT helix-destabilizing protein - rat	11.6	9.6

AA799531	Transcribed sequence with moderate similarity to protein ref:NP_061921.1 (H.sapiens) hypothetical protein FLJ20752 [Homo sapiens]	58.2	28.8
AA799531	Transcribed sequence with moderate similarity to protein ref:NP_061921.1 (H.sapiens) hypothetical protein FLJ20752 [Homo sapiens]	25.6	15.4
AA799534	Transcribed sequences	37.3	20.3
AA799537	inositol 1, 4, 5-triphosphate receptor 3	7.2	1.5
AA799539	Transcribed sequence with weak similarity to protein sp:P57790 (R.norvegicus) KEAP_RAT Kelch-like ECH-associated protein 1 (Cytosolic inhibitor of Nrf2) (INrf2)	17.2	10.3
AA799541	dodecenoyl-coenzyme A delta isomerase	41.8	13.8
AA799543	zinc finger protein Y1 (RLZF-Y)	6.8	4.1
AA799544	Transcribed sequence with moderate similarity to protein sp:P57016 (M.musculus) LAD1_MOUSE Ladinin 1 (Lad-1) (Linear IgA disease autoantigen)	14.7	7.6
AA799551	Transcribed sequence with weak similarity to protein prf:1515250A (R.norvegicus) 1515250A rab1B protein [Rattus norvegicus]	13.9	5.2
AA799552	Transcribed sequence with moderate similarity to protein ref:NP_079563.1 (M.musculus) speckle-type POZ protein [Mus musculus]	11.8	2.9
AA799554	Transcribed sequences	5.3	4.4
AA799560	N-myc downstream-regulated gene 2	4.2	2
AA799566	Transcribed sequence with strong similarity to protein ref:NP_082428.1 (M.musculus) MMS19 (MET18 S. cerevisiae)-like; 2410001K24Rik [Mus musculus]	41.5	23.6
AA799566	Transcribed sequence with strong similarity to protein ref:NP_082428.1 (M.musculus) MMS19 (MET18 S. cerevisiae)-like; 2410001K24Rik [Mus musculus]	27	6.2
AA799567	Transcribed sequences	3.4	1
AA799572	Transcribed sequence with weak similarity to protein pir:T13576 (D.melanogaster) T13576 hypothetical protein 52C10.5 - fruit fly (Drosophila melanogaster)	8.9	7.1
AA799575	Peptidylglycine alpha-amidating monooxygenase	43.6	15
AA799575	Peptidylglycine alpha-amidating monooxygenase	15.8	10.2
AA799575	Peptidylglycine alpha-amidating monooxygenase	8.5	2.5
AA799576	Transcribed sequence with strong similarity to protein ref:NP_444413.1 (M.musculus) nucleolar protein GU2 [Mus musculus]	22.8	21.7
AA799580	Transcribed sequences	3.8	0.7
AA799581	Transcribed sequence with moderate similarity to protein sp:Q93075 (H.sapiens) Y218_HUMAN Putative deoxyribonuclease KIAA0218	16.2	17.3
AA799591	Transcribed sequence with strong similarity to protein prf:1202265A (R.norvegicus) 1202265A tubulin T beta15 [Rattus norvegicus]	20	14.9
AA799593	Transcribed sequences	20.9	15.8
AA799594	Rattus norvegicus cDNA, 3' end /clone=RHEAC90 /clone_end=3' /gb=AA799594 /gi=2862549 /ug=Rn.3800 /len=569	11.6	7.5
AA799600	Transcribed sequence with weak similarity to protein sp:P43035 (R.norvegicus) LIS1_MOUSE Platelet-activating factor acetylhydrolase IB alpha subunit (PAF acetylhydrolase 45 kDa subunit) (PAF-AH 45 kDa subunit) (PAF-AH alpha) (PAFAH alpha) (Lissencephaly-1 protein) (LIS-1)	8	8.3
AA799601	Transcribed sequences	7.5	7
AA799604	Transcribed sequences	16	10.3
AA799609	Transcribed sequence with strong similarity to protein pir:T43443 (H.sapiens) T43443 hypothetical protein DKFZp434A2315.1 - human (fragment)	18.8	12.2
AA799611	Transcribed sequence with weak similarity to protein ref:NP_077334.1 (R.norvegicus) Notch gene homolog 2, (Drosophila) [Rattus norvegicus]	7.6	6.2
AA799612	ubiquitin conjugating enzyme	25.3	20.8
AA799621	Transcribed sequences	47.5	35.6
AA799633	Transcribed sequence with weak similarity to protein ref:NP_115719.1 (H.sapiens) hypothetical protein MGC13016 [Homo sapiens]	29.7	12.3
AA799636	Transcribed sequences	23.3	10.7
AA799637	Rattus norvegicus cDNA, 3' end /clone=RHEAD45 /clone_end=3' /gb=AA799637 /gi=2862592 /ug=Rn.25425 /len=571	12.8	9.4
AA799637	Rattus norvegicus cDNA, 3' end /clone=RHEAD45 /clone_end=3' /gb=AA799637 /gi=286259	7.5	4.8
AA799641	Transcribed sequence with strong similarity to protein ref:NP_036162.1 (M.musculus) tumor differentially expressed 1 [Mus musculus]	13.5	9
AA799645	FXFD domain-containing ion transport regulator 1	5.9	3.6
AA799650	peroxiredoxin 3	54.4	29.6
AA799650	peroxiredoxin 3	45.7	22.8
AA799654	Transcribed sequence with strong similarity to protein ref:NP_038936.1 (M.musculus) f-box and WD-40 domain protein 5; F-box protein Fbw5 [Mus musculus]	23.6	16.5
AA799656	Transcribed sequence with moderate similarity to protein ref:NP_065585.1 (M.musculus) mitochondrial ribosomal protein S31; islet mitochondrial antigen, 38 kD [Mus musculus]	59.1	14.6
AA799656	Transcribed sequence with moderate similarity to protein ref:NP_065585.1 (M.musculus) mitochondrial ribosomal protein S31; islet mitochondrial antigen, 38 kD [Mus musculus]	2.9	3.6
AA799663	Transcribed sequence with strong similarity to protein sp:P54797 (M.musculus) T10_MOUSE Ser/Thr-rich protein T10 in DGCR region	11.9	5.8
AA799663	Transcribed sequence with strong similarity to protein sp:P54797 (M.musculus) T10_MOUSE Ser/Thr-rich protein T10 in DGCR region	9.6	9.6
AA799666	Transcribed sequences	21.6	23.6
AA799666	Transcribed sequences	2.3	1.6
AA799671	Rattus norvegicus cDNA, 3' end /clone=RHEAD82 /clone_end=3' /gb=AA799671 /gi=2862626 /ug=Rn.	10.1	6.9
AA799676	Transcribed sequences	2.4	0.8
AA799678	EGL nine homolog 3 (C. elegans)	14.2	17.7
AA799679	solute carrier family 22, member 1	37.8	43.1
AA799680	Transcribed sequences	15.9	6.8
AA799681	Transcribed sequences	28.4	4.4

AA799683	Transcribed sequence with weak similarity to protein sp:Q9WUI9 (R.norvegicus) NCO2_RAT Nuclear receptor coactivator 2 (Transcriptional intermediary factor 2)	45.7	24.6
AA799686	Transcribed sequences	8.5	7.8
AA799687	Transcribed sequences	13.4	12.8
AA799690	Transcribed sequence	3	1.5
AA799691	Transcribed sequence with weak similarity to protein pir:T31432 (R.norvegicus) T31432 K-Cl cotransport protein 2, furosemide-sensitive - rat	20	16.7
AA799717	Transcribed sequence with weak similarity to protein ref:NP_080177.1 (M.musculus) RIKEN cDNA 1500004O14 [Mus musculus]	23.7	11.6
AA799718	Transcribed sequence with strong similarity to protein ref:NP_079881.1 (M.musculus) RIKEN cDNA 2400001E08 [Mus musculus]	82.5	54.2
AA799721	Transcribed sequence with weak similarity to protein ref:NP_543181.1 (R.norvegicus) seven in absentia 1A [Rattus norvegicus]	12.7	9.4
AA799721	Transcribed sequence with weak similarity to protein ref:NP_543181.1 (R.norvegicus) seven in absentia 1A [Rattus norvegicus]	12.1	7.9
AA799724	Transcribed sequence with strong similarity to protein sp:P97304 (M.musculus) RPA9_MOUSE DNA-directed RNA polymerase I 16 kDa polypeptide (RPA16)	20.3	7.1
AA799726	Transcribed sequences	17.4	18.7
AA799729	Phosphodiesterase 4B, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E4)	18	19.8
AA799732	Transcribed sequence with strong similarity to protein sp:O35347 (M.musculus) DGC6_MOUSE DGCR6 PROTEIN (DIGEORGE SYNDROME CRITICAL REGION 6 HOMOLOG)	2.5	1.4
AA799734	Transcribed sequences	3.7	2.9
AA799735	homer, neuronal immediate early gene, 1	41.7	24.1
AA799735	homer, neuronal immediate early gene, 1	21.2	17.4
AA799740	Transcribed sequences	3.6	4.1
AA799741	Transcribed sequence with moderate similarity to protein ref:NP_003162.1 (H.sapiens) suppressor of var1, 3-like 1 (S. cerevisiae); suppressor of var1 (S.cerevisiae) 3-like 1 [Homo sapiens]	8.9	7.8
AA799744	Transcribed sequences	48.4	14.8
AA799745	CDK5 activator-binding protein C53	54.3	28.3
AA799745	CDK5 activator-binding protein C53	24.9	17.7
AA799755	Transcribed sequence with weak similarity to protein ref:NP_113954.1 (R.norvegicus) carboxypeptidase Z [Rattus norvegicus]	12.1	15.3
AA799760	solute carrier family 2, member 4	12.2	9.8
AA799761	Transcribed sequence with moderate similarity to protein sp:P27512 (M.musculus) TNFR5_MOUSE Tumor necrosis factor receptor superfamily member 5 precursor (CD40L receptor) (B-cell surface antigen CD40) (BP50) (CDw40)	3.4	1.7
AA799762	Transcribed sequence with moderate similarity to protein ref:NP_077275.1 (H.sapiens) chromosome 20 open reading frame 149 [Homo sapiens]	31.1	21.8
AA799762	Transcribed sequence with moderate similarity to protein ref:NP_077275.1 (H.sapiens) chromosome 20 open reading frame 149 [Homo sapiens]	18.1	12.9
AA799764	Transcribed sequences	29.9	15
AA799766	Transcribed sequence with moderate similarity to protein ref:NP_006294.2 (H.sapiens) JTV1; hypothetical protein PRO0992 [Homo sapiens]	17	16.3
AA799771	Transcribed sequences	12.6	10.7
AA799773	Transcribed sequence with strong similarity to protein ref:NP_001449.1 (H.sapiens) gamma filamin; filamin C gamma (actin-binding protein-280); filamin 2; actin-binding protein 280 [Homo sapiens]	48.3	19.7
AA799773	Transcribed sequence with strong similarity to protein ref:NP_001449.1 (H.sapiens) gamma filamin; filamin C gamma (actin-binding protein-280); filamin 2; actin-binding protein 280 [Homo sapiens]	8.2	8.9
AA799779	acyl-CoA:dihydroxyacetonephosphate acyltransferase	25.4	22.8
AA799779	acyl-CoA:dihydroxyacetonephosphate acyltransferase	18.2	13.3
AA799783	Transcribed sequences	58.8	29.4
AA799786	ATP-binding cassette, subfamily C (CFTR/MRP), member 8	11.4	11.6
AA799788	Transcribed sequence with weak similarity to protein ref:NP_112400.1 (R.norvegicus) ubiquitin conjugating enzyme [Rattus norvegicus]	18.5	14.7
AA799791	Transcribed sequence with weak similarity to protein ref:NP_113923.1 (R.norvegicus) serine/threonine kinase 3 (Ste20, yeast homolog) STK3 [Rattus norvegicus]	16.3	9.7
AA799792	Carboxyl ester lipase	26.7	11.7
AA799796	Transcribed sequences	31.8	20.1
AA799800	Transcribed sequence with weak similarity to protein sp:O55170 (R.norvegicus) SX10_RAT TRANSCRIPTION FACTOR SOX-10	2.4	1.7
AA799801	Transcribed sequence with moderate similarity to protein ref:NP_065641.1 (M.musculus) predicted gene ICRFP703B1614Q5.6; ICRFP703N2430Q5.6; C11orf17 [Mus musculus]	35.5	36.1
AA799801	Transcribed sequence with moderate similarity to protein ref:NP_065641.1 (M.musculus) predicted gene ICRFP703B1614Q5.6; ICRFP703N2430Q5.6; C11orf17 [Mus musculus]	28.8	16.4
AA799803	Transcribed sequence with weak similarity to protein pir:JC6554 (R.norvegicus) JC6554 complement subcomponent C1s (EC 3.4.21.42) precursor [similarity] - rat	4.6	2
AA799812	Transcribed sequence with moderate similarity to protein pir:A41109 (H.sapiens) A41109 protein-tyrosine-phosphatase (EC 3.1.3.48), nonreceptor type 3 - human	39.9	15.9
AA799812	Transcribed sequence with moderate similarity to protein pir:A41109 (H.sapiens) A41109 protein-tyrosine-phosphatase (EC 3.1.3.48), nonreceptor type 3 - human	5.5	5.7
AA799814	MAP kinase-activated protein kinase 2	28.3	13.2
AA799816	Transcribed sequence with strong similarity to protein pir:T46306 (H.sapiens) T46306 hypothetical protein DKFZp434D2411.1 - human (fragment)	5.9	5.3
AA799822	Transcribed sequences	10.4	12.2
AA799829	Transcribed sequence with moderate similarity to protein ref:NP_080812.1 (M.musculus) mitochondrial ATP synthase regulatory component factor B [Mus musculus]	4	6.1
AA799832	Transcribed sequences	7.3	8
AA799847	Transcribed sequences	2.5	1.2

AA799851	Transcribed sequence with moderate similarity to protein ref:NP_060667.1 (H.sapiens) hypothetical protein FLJ10734; likely ortholog of mouse zinc finger protein 64 [Homo sapiens]	18.7	17.2
AA799854	Transcribed sequence with weak similarity to protein ref:NP_114428.1 (H.sapiens) hypothetical protein DKFZp761D0211 [Homo sapiens]	38.3	30.2
AA799861	Transcribed sequence with strong similarity to protein sp:P70434 (M.musculus) IRF7_MOUSE Interferon regulatory factor 7 (IRF-7)	40.5	39
AA799865	Transcribed sequences	4.8	2.2
AA799871	Transcribed sequences	3.7	1
AA799879	Transcribed sequence with moderate similarity to protein sp:Q62876 (R.norvegicus) SNG1_RAT SYNAPTOGYRIN 1 (P29)	21.5	10.6
AA799883	Transcribed sequence	8.1	7.9
AA799888	Transcribed sequence with strong similarity to protein ref:NP_035052.1 (M.musculus) nuclear localization signal protein absent in velo-cardio-facial patients [Mus musculus]	4.3	1.3
AA799889	Transcribed sequences	17.8	7.1
AA799891	golgi peripheral membrane protein p65	17.5	15.5
AA799891	golgi peripheral membrane protein p65	2.3	2.2
AA799893	heterogeneous nuclear ribonucleoprotein A1	29.2	19.4
AA799893	heterogeneous nuclear ribonucleoprotein A1	26.6	8
AA799932	Transcribed sequences	7.5	5.4
AA799942	Transcribed sequence with weak similarity to protein sp:P03975 (M.musculus) IGEB_MOUSE IGE-BINDING PROTEIN	8.6	9.8
AA799964	Transcribed sequences	34.2	32
AA799971	Transcribed sequence with moderate similarity to protein ref:NP_060761.1 (H.sapiens) hypothetical protein FLJ10986 [Homo sapiens]	41.3	19.3
AA799971	Transcribed sequence with moderate similarity to protein ref:NP_060761.1 (H.sapiens) hypothetical protein FLJ10986 [Homo sapiens]	24	7.7
AA799992	Transcribed sequence with moderate similarity to protein ref:NP_065641.1 (M.musculus) predicted gene ICRFP703B1614Q5.6; ICRFP703N2430Q5.6; C11orf17 [Mus musculus]	34.6	11.7
AA799992	Transcribed sequence with moderate similarity to protein ref:NP_065641.1 (M.musculus) predicted gene ICRFP703B1614Q5.6; ICRFP703N2430Q5.6; C11orf17 [Mus musculus]	9.8	8.1
AA799995	ribosomal protein L14	5.5	1.4
AA799997	Transcribed sequence	36.3	13.2
AA800001	Transcribed sequence with weak similarity to protein sp:P08723 (R.norvegicus) SPBP_RAT Prostatic spermine-binding protein precursor (SBP)	7	2.6
AA800004	Transcribed sequence with moderate similarity to protein ref:NP_446383.1 (R.norvegicus) peanut (Drosophila)-like 1 [Rattus norvegicus]	4	3.4
AA800016	Transcribed sequence with weak similarity to protein ref:NP_492674.1 (C.elegans) Yeast ABD1 protein like [Caenorhabditis elegans]	30.2	27.7
AA800017	Transcribed sequences	29.3	11.7
AA800024	Transcribed sequence with strong similarity to protein pir:T08721 (H.sapiens) T08721 hypothetical protein DKFZp566C243.1 - human	23.9	16.9
AA800025	Transcribed sequence with strong similarity to protein ref:NP_542787.1 (H.sapiens) chromosome 20 open reading frame 163 [Homo sapiens]	43	23.1
AA800025	Transcribed sequence with strong similarity to protein ref:NP_542787.1 (H.sapiens) chromosome 20 open reading frame 163 [Homo sapiens]	19.9	16.7
AA800026	Transcribed sequences	3	2.2
AA800029	Transcribed sequence with strong similarity to protein pir:T14792 (H.sapiens) T14792 hypothetical protein DKFZp586G0322.1 - human (fragment)	40	15.5
AA800033	glutamate receptor, ionotropic, NMDA3B	37.3	19.8
AA800036	Transcribed sequence with strong similarity to protein ref:NP_038956.1 (M.musculus) schwannomin interacting protein 1; neurofibromatosis 2 interacting protein [Mus musculus]	19.4	16.1
AA800039	Transcribed sequence with weak similarity to protein ref:NP_569090.1 (R.norvegicus) Fas-associated factor 1 [Rattus norvegicus]	119.7	32.3
AA800044	Transcribed sequences	27.9	15.5
AA800046	Transcribed sequence with moderate similarity to protein ref:NP_057119.1 (H.sapiens) CGI-92 protein [Homo sapiens]	13.6	11.3
AA800053	Transcribed sequence with strong similarity to protein ref:NP_080833.1 (M.musculus) RIKEN cDNA 6720407C15 [Mus musculus]	21	14.9
AA800059	syndecan 4	14.8	13.9
AA800063	MAP/microtubule affinity-regulating kinase 1	47.8	19.7
AA800105	Transcribed sequence with weak similarity to protein ref:NP_077061.1 (R.norvegicus) RNB6 [Rattus norvegicus]	3	2.1
AA800120	solute carrier family 25 (carnitine/acylcarnitine translocase), member 20	17.6	14.6
AA800126	Transcribed sequence with weak similarity to protein pir:I55595 (H.sapiens) I55595 splicing factor - human	9.2	8.6
AA800146	Transcribed sequences	9.1	7
AA800148	protein kinase C and casein kinase substrate in neurons 2	21	16.7
AA800156	Transcribed sequence with moderate similarity to protein pir:A57090 (H.sapiens) A57090 CSA protein - human	7.3	5.2
AA800168	Transcribed sequences	10.6	12
AA800169	Transcribed sequences	40.1	15
AA800172	Transcribed sequence with moderate similarity to protein ref:NP_080601.1 (M.musculus) RIKEN cDNA 1810059G22 [Mus musculus]	6.8	5.7
AA800175	Transcribed sequence with strong similarity to protein pir:JC7136 (M.musculus) JC7136 peptidylprolyl isomerase (EC 5.2.1.8) - mouse	14.6	10.8
AA800176	Transcribed sequence with moderate similarity to protein ref:NP_064709.1 (H.sapiens) hypothetical protein LOC57019 [Homo sapiens]	9.6	8.5
AA800177	Transcribed sequence with strong similarity to protein ref:NP_062457.1 (H.sapiens) hypothetical protein RP1-317E23 [Homo sapiens]	2.8	1.4

AA800179	Rattus norvegicus DD6A4-2(5) mRNA, partial sequence	8.7	7.2
AA800184	Transcribed sequences	15.1	13.4
AA800186	Transcribed sequences	9.3	6.7
AA800188	Transcribed sequence with moderate similarity to protein ref:NP_060390.1 (H.sapiens) up-regulated gene 4 [Homo sapiens]	68	32.7
AA800190	Brain glycogen phosphorylase	15.8	6
AA800194	Transcribed sequence with moderate similarity to protein ref:NP_003841.1 (H.sapiens) succinate-CoA ligase, ADP-forming, beta subunit; SCS-betaA for ATP specific succinyl CoA synthetase beta subunit precursor [Homo sapiens]	1.9	1
AA800197	Transcribed sequences	23.9	8.2
AA800198	Transcribed sequence with strong similarity to protein ref:NP_079937.1 (M.musculus) RIKEN cDNA 2810011N17 [Mus musculus]	67	44.7
AA800200	Transcribed sequence with weak similarity to protein ref:NP_071355.1 (H.sapiens) hypothetical protein FLJ22609 [Homo sapiens]	37.9	17
AA800202	Transcribed sequences	5.7	3.6
AA800206	Transcribed sequence with moderate similarity to protein sp:Q9Z1P2 (R.norvegicus) AAC1_RAT Alpha-actinin 1 (Alpha-actinin cytoskeletal isoform) (Non-muscle alpha-actinin 1) (F-actin cross linking protein)	13.3	7.7
AA800211	pyridoxine 5-phosphate oxidase	41.6	16.1
AA800216	Transcribed sequence with strong similarity to protein ref:NP_036048.1 (M.musculus) LIM domain binding 3; Z-band alternatively spliced PDZ-motif protein; cypher 1; cypher 2 [Mus musculus]	34	11.9
AA800218	Transcribed sequence with moderate similarity to protein ref:NP_116179.1 (H.sapiens) hypothetical protein FLJ14466 [Homo sapiens]	22.1	7.8
AA800221	small muscle protein, X-linked	17.7	8.7
AA800224	Transcribed sequence with moderate similarity to protein ref:NP_060615.1 (H.sapiens) hypothetical protein FLJ10579 [Homo sapiens]	42.3	20
AA800228	PIPPin protein	15.5	9.9
AA800232	Transcribed sequences	13.8	5.7
AA800235	Transcribed sequence with weak similarity to protein ref:NP_570953.1 (M.musculus) CAMP [Mus musculus]	18	7.8
AA800243	Transcribed sequence with weak similarity to protein ref:NP_446131.1 (R.norvegicus) DNA fragmentation factor, alpha subunit [Rattus norvegicus]	17.5	7.6
AA800245	Transcribed sequence with weak similarity to protein ref:NP_543179.1 (R.norvegicus) ring finger protein 28; muscle ring finger protein 1 [Rattus norvegicus]	47.8	40.8
AA800258	Transcribed sequence with moderate similarity to protein ref:NP_038609.2 (M.musculus) low density lipoprotein B [Mus musculus]	16.8	12
AA800260	Transcribed sequences	8.4	7.6
AA800265	Transcribed sequence with moderate similarity to protein pdb:1LBG (E. coli) B Chain B, Lactose Operon Repressor Bound To 21-Base Pair Symmetric Operator Dna, Alpha Carbons Only	2.7	0.8
AA800272	Transcribed sequence with strong similarity to protein sp:P18665 (R.norvegicus) RM03_RAT Mitochondrial 60S ribosomal protein L3	5.5	2.2
AA800275	Transcribed sequences	7.7	5.2
AA800277	Transcribed sequence with weak similarity to protein pir:B40535 (R.norvegicus) B40535 clathrin-associated protein 17 - rat	37.7	22.2
AA800285	Transcribed sequences	6.3	3.2
AA800290	Transcribed sequence with strong similarity to protein ref:NP_080395.1 (M.musculus) RIKEN cDNA 2410046H15 [Mus musculus]	24.6	8.3
AA800290	Transcribed sequence with strong similarity to protein ref:NP_080395.1 (M.musculus) RIKEN cDNA 2410046H15 [Mus musculus]	7	5.4
AA800291	Transcribed sequence with weak similarity to protein ref:NP_113827.1 (R.norvegicus) discs, large homolog 3 (Drosophila) [Rattus norvegicus]	12.4	9.3
AA800298	Transcribed sequences	24	18.1
AA800303	Transcribed sequence with moderate similarity to protein pdb:1LBG (E. coli) B Chain B, Lactose Operon Repressor Bound To 21-Base Pair Symmetric Operator Dna, Alpha Carbons Only	16.8	6.7
AA800305	Transcribed sequence with strong similarity to protein ref:NP_073183.1 (R.norvegicus) small GTP-binding protein rab5 [Rattus norvegicus]	12	8.7
AA800315	Transcribed sequence with strong similarity to protein ref:NP_002848.1 (H.sapiens) peroxisomal farnesylated protein; Housekeeping gene, 33kD [Homo sapiens]	11.5	10.9
AA800319	Transcribed sequence with weak similarity to protein ref:NP_085146.1 (H.sapiens) apolipoprotein L, 4 [Homo sapiens]	24.3	13
AA800344	Transcribed sequences	3.8	3.2
AA800456	Transcribed sequences	37	32.7
AA800503	Transcribed sequences	28.4	29.4
AA800513	Transcribed sequence with strong similarity to protein ref:NP_003487.1 (H.sapiens) transformation/transcription domain-associated protein [Homo sapiens]	9.6	10.2
AA800517	vesicle associated protein	14.2	12.4
AA800519	Transcribed sequences	7.8	8.4
AA800521	Transcribed sequence with strong similarity to protein ref:NP_079780.1 (M.musculus) RIKEN cDNA 2310004L02 [Mus musculus]	3.3	0.8
AA800535	Transcribed sequence with weak similarity to protein ref:NP_076229.1 (M.musculus) Abl-philin 2 [Mus musculus]	47.3	33.6
AA800549	Transcribed sequences	8.4	6.2
AA800551	DnaJ-like protein	16.7	7.1
AA800566	Transcribed sequences	80	18.1
AA800570	Transcribed sequences	16.7	8.2
AA800572	Transcribed sequences	74.8	28.9
AA800587	Transcribed sequence with weak similarity to protein sp:P04041 (R.norvegicus) GSHC_RAT Glutathione peroxidase (GSHPX-1) (Cellular glutathione peroxidase)	25.1	18.8
AA800592	Transcribed sequences	2	0.5

AA800593	Transcribed sequences	6.3	6.4
AA800597	Transcribed sequences	30.1	22.2
AA800602	chemokine (C-X3-C motif) ligand 1	48.5	30.1
AA800604	immediate early response 5	82	46.8
AA800604	immediate early response 5	37.4	11.7
AA800613	zinc finger protein 36	28.7	10.6
AA800626	Transcribed sequences	25.5	17.5
AA800632	Transcribed sequence with strong similarity to protein sp:Q9QWV4 (M.musculus) MLF1_MOUSE Myeloid leukemia factor 1 (Myelodysplasia-myeloid leukemia factor 1) (Hematopoietic lineage switch 7)	12.1	17.8
AA800637	Transcribed sequence with strong similarity to protein ref:NP_055330.1 (H.sapiens) CCR4-NOT transcription complex, subunit 2; NOT2 (negative regulator of transcription 2, yeast) homolog [Homo sapiens]	9.3	6.9
AA800639	Transcribed sequences	13.9	7.1
AA800651	Transcribed sequences	50.5	17.7
AA800663	Transcribed sequence with strong similarity to protein ref:NP_075532.1 (M.musculus) RAN binding protein 16 [Mus musculus]	29.2	23
AA800671	Transcribed sequence with moderate similarity to protein sp:Q9JKF1 (M.musculus) IQG1_MOUSE Ras GTPase-activating-like protein IQGAP1	11.9	11.9
AA800673	Transcribed sequences	11.2	9.6
AA800678	Transcribed sequence with weak similarity to protein ref:NP_109622.1 (M.musculus) RIKEN cDNA 0610013D04 gene; NG28 protein [Mus musculus]	47	24.6
AA800678	Transcribed sequence with weak similarity to protein ref:NP_109622.1 (M.musculus) RIKEN cDNA 0610013D04 gene; NG28 protein [Mus musculus]	8.6	7
AA800679	nucleostemin	17.4	10.7
AA800680	Transcribed sequence with moderate similarity to protein ref:NP_080256.1 (M.musculus) Notch-regulated ankyrin repeat protein [Mus musculus]	31.7	18.6
AA800684	Transcribed sequence with moderate similarity to protein sp:P50545 (R.norvegicus) HCK_RAT Tyrosine-protein kinase HCK (P56-HCK) (Hemopoietic cell kinase)	82.1	25.8
AA800686	Transcribed sequence with weak similarity to protein ref:NP_113811.1 (R.norvegicus) growth factor receptor bound protein 14 [Rattus norvegicus]	22.5	26
AA800688	Transcribed sequences	9.6	7.8
AA800693	Transcribed sequences	35.9	26.3
AA800693	Transcribed sequences	13.5	12.6
AA800699	Transcribed sequence with strong similarity to protein ref:NP_116248.1 (H.sapiens) hypothetical protein FLJ14906 [Homo sapiens]	7.4	2.9
AA800701	Transcribed sequences	24.7	13.7
AA800703	granzyme K	4.8	3.6
AA800708	Transcribed sequences	10.5	11.4
AA800709	Transcribed sequence with weak similarity to protein ref:NP_035256.1 (M.musculus) palate, lung, and nasal epithelium expressed transcript [Mus musculus]	10.3	5.5
AA800711	Transcribed sequences	3.9	2.6
AA800712	Transcribed sequence with strong similarity to protein ref:NP_034570.1 (M.musculus) high mobility group protein 20 B; BRCA2-associated factor 35 [Mus musculus]	14.9	5.4
AA800717	Transcribed sequence with strong similarity to protein sp:P25111 (R.norvegicus) RS25_HUMAN 40S ribosomal protein S25	31.7	24.1
AA800719	Transcribed sequences	48.3	25.2
AA800722	angiotensin 1 converting enzyme 1	13.9	11.9
AA800731	Transcribed sequences	27.2	13.9
AA800735	Transcribed sequence with moderate similarity to protein ref:NP_068506.1 (H.sapiens) supervillin, isoform 2; membrane-associated F-actin binding protein p205; archvillin [Homo sapiens]	20.4	12.1
AA800735	Transcribed sequence with moderate similarity to protein ref:NP_068506.1 (H.sapiens) supervillin, isoform 2; membrane-associated F-actin binding protein p205; archvillin [Homo sapiens]	8.6	3.9
AA800737	Transcribed sequence with weak similarity to protein ref:NP_032755.1 (M.musculus) catenin delta 2; neural plakophilin-related arm-repeat protein; catenin (cadherin-associated protein), delta 2 (neural plakophilin-related arm-repeat protein); neurojungin [Mus musculus]	31.6	22.6
AA800738	HIV-1 Tat interactive protein, 60 kD	18.2	6.5
AA800739	Transcribed sequence with weak similarity to protein ref:NP_569965.1 (D.melanogaster) EG:39E1.2 gene product [Drosophila melanogaster]	27	14.1
AA800741	Transcribed sequences	3.2	1.8
AA800745	aminolevulinate, delta-, dehydratase	12.4	13.5
AA800748	transcription factor 21	3.5	1.1
AA800750	Transcribed sequence with moderate similarity to protein sp:P11367 (M.musculus) POL3_MOUSE Retrovirus-related POL polyprotein (Endonuclease)	12.3	8.7
AA800753	Transcribed sequences	9.1	4.9
AA800754	Transcribed sequences	3.5	3.4
AA800763	Transcribed sequences	8.5	6.7
AA800768	Transcribed sequences	9.6	8.8
AA800770	Transcribed sequences	10.6	8.8
AA800771	Transcribed sequences	56.2	40.2
AA800772	Transcribed sequences	24.1	17.9
AA800782	Transcribed sequences	31.3	25.7
AA800784	cysteine rich protein 61	3.2	1.9
AA800786	Transcribed sequences	9.2	4.8
AA800790	Transcribed sequences	10.9	8.4
AA800794	Transcribed sequence with strong similarity to protein sp:Q13049 (H.sapiens) HT2A_HUMAN Zinc-finger protein HT2A (72 kDa Tat-interacting protein) (Tripartite motif-containing protein 32)	20.9	7.8
AA800795	Transcribed sequence with weak similarity to protein ref:NP_060327.1 (H.sapiens) slingshot 3 [Homo sapiens]	26.9	21

AA800797	Transcribed sequence with weak similarity to protein ref:NP_080813.1 (M.musculus) RIKEN cDNA 2310021C19 [Mus musculus]	14.3	12.1
AA800800	Transcribed sequences	28.5	13.9
AA800803	Transcribed sequence with weak similarity to protein ref:NP_080827.1 (M.musculus) RIKEN cDNA 6720485C15 [Mus musculus]	46	45
AA800803	Transcribed sequence with weak similarity to protein ref:NP_080827.1 (M.musculus) RIKEN cDNA 6720485C15 [Mus musculus]	15.4	4.4
AA800817	Transcribed sequences	16.5	6.8
AA800822	Transcribed sequences	37.4	37.6
AA800840	Transcribed sequences	15.7	22.1
AA800840	Transcribed sequences	8.8	7.8
AA800844	Transcribed sequence with moderate similarity to protein sp:P16636 (R.norvegicus) LYOX_RAT Protein-lysine 6-oxidase precursor (Lysyl oxidase)	24.7	16
AA800850	Transcribed sequences	23.5	13.2
AA800851	carboxylesterase 3	131.2	94.4
AA800851	carboxylesterase 3	2.3	0.7
AA800851	carboxylesterase 3	1.3	0.9
AA800853	Transcribed sequences	8.6	7.6
AA800853	Transcribed sequences	4	1.6
AA800855	Transcribed sequences	119.9	55.7
AA800855	Transcribed sequences	19.6	15
AA800878	Transcribed sequences	10.3	4.2
AA800882	Transcribed sequences	16.7	11.5
AA800882	Transcribed sequences	7.4	4
AA800885	Transcribed sequences	37.8	2
AA800898	Transcribed sequences	7.9	5.4
AA800912	general transcription factor II I repeat domain-containing 1	15.2	14.8
AA800912	general transcription factor II I repeat domain-containing 1	12.6	12.6
AA800928	Transcribed sequence with strong similarity to protein sp:O08810 (M.musculus) U5S1_MOUSE 116 kDa U5 small nuclear ribonucleoprotein component (U5 snRNP-specific protein, 116 kDa) (U5-116 kDa)	7.5	5.5
AA800930	Rattus norvegicus cDNA, 3' end /clone=RLUAN25 /clone_end=3' /gb=AA800930 /gi=2863885 /ug=Rn.6669 /len=315	8.6	2.4
AA800942	complement component 4a	14.8	4.1
AA800946	Transcribed sequence with moderate similarity to protein sp:P43330 (H.sapiens) SMD2_HUMAN Small nuclear ribonucleoprotein Sm D2 (snRNP core protein D2) (Sm-D2)	10	4.8
AA800948	Transcribed sequence with strong similarity to protein ref:NP_071634.1 (R.norvegicus) alpha-tubulin [Rattus norvegicus]	4.6	2.2
AA800962	Transcribed sequence with strong similarity to protein pir:S11661 (M.musculus) S11661 talin - mouse	13.7	5
AA800963	Transcribed sequence with moderate similarity to protein pir:A60716 (R.norvegicus) A60716 somatotropin intron-related protein RDE.25 - rat (fragment)	50.4	44.1
AA800971	Transcribed sequences	13	3.7
AA801029	nuclear receptor subfamily 2, group F, member 6	5.5	6.9
AA801174	R.norvegicus mRNA for Ig rearranged mu-chain C region, exons 2-4	13.8	10.6
AA801219	pancreatic lipase related protein 1	1.4	0.9
AA801294	lectin, galactose binding, soluble 7	1.5	0.8
AA817764	Transcribed sequences	24.9	17.9
AA817843	nuclear transcription factor - Y beta	24.3	7.5
AA817846	Transcribed sequence with strong similarity to protein sp:P29147 (R.norvegicus) BDH_RAT D-beta-hydroxybutyrate dehydrogenase, mitochondrial precursor (BDH) (3-hydroxybutyrate dehydrogenase)	23.4	18.6
AA817854	ceruloplasmin	8.8	9.9
AA817964	paraoxonase 1	13	4.9
AA817987	sulfotransferase, hydroxysteroid preferring 2	14.4	7.1
AA818097	glucagon-like peptide 1 receptor	14.9	11.5
AA818114	ras-related GTP-binding protein 4b	12.3	6.8
AA818122	sulfotransferase, hydroxysteroid preferring 2	4.2	2.9
AA818144	C-reactive protein	7.4	6.8
AA818198	Transcribed sequences	2.3	1.1
AA818240	nucleoporin 153kD	10.1	9
AA818403	Transcribed sequence with moderate similarity to protein pir:S12207 (M.musculus) S12207 hypothetical protein (B2 element) - mouse	11.9	8.6
AA818427	kinesin light chain 1	2.3	0.9
AA818499	Transcribed sequence with weak similarity to protein ref:NP_570953.1 (M.musculus) CAMP [Mus musculus]	44.9	31.9
AA818593	phosphatidate phosphohydrolase type 2a	22.9	12.1
AA818593	phosphatidate phosphohydrolase type 2a	20.1	8
AA818604	heat shock 70kD protein 1A	4.3	3.9
AA818677	Neurofilament, heavy polypeptide	7.4	6.5
AA818894	proteoglycan peptide core protein	9.1	7.1
AA818917	similar to sp Q02827 N4BM_BOVIN NADH-UBIQUINONE OXIDOREDUCTASE SUBUNIT B14.5B	14	10.8
AA818970	endothelin receptor type B	1.3	0.4
AA818982	thymopoietin	15.4	10.1
AA818982	thymopoietin	3.9	3.5
AA818983	diacylglycerol kinase, beta	7.9	9.9
AA819187	CD38 antigen	10.1	11.9
AA819500	Transcribed sequence with strong similarity to protein sp:P35249 (H.sapiens) AC12_HUMAN Activator 1 37 kDa subunit (Replication factor C 37 kDa subunit) (A1 37 kDa subunit) (RF-C 37 kDa subunit) (RFC37)	13.3	17.4



AA819500	Transcribed sequence with strong similarity to protein sp:P35249 (H.sapiens) AC12_HUMAN Activator 1 37 kDa subunit (Replication factor C 37 kDa subunit) (A1 37 kDa subunit) (RF-C 37 kDa subunit) (RFC37)	13.1	7.1
AA819643	Transcribed sequences	3.8	3.2
AA819776	Rattus norvegicus cDNA clone UI-R-A0-ap-h-07-0-UI 3' similar to gb J04633 MUSHSP86A Mouse heat shock protein 86 mRNA, complete cds, and 28S ribosomal RNA, partial sequence, mRNA sequence [Rattus norvegicus]	41.4	23.3
AA819793	Flap structure-specific endonuclease 1	24.6	13.6
AA819943	Rat Brain, Stratagene (cat.#936501) Rattus norvegicus cDNA clone pBS/49a-1 3', mRNA sequence [Rattus norvegicus]	10.6	12.6
AA819943	cDNA clone pBS/49a-1 3', mRNA sequence	4.5	2.4
AA848268	Transcribed sequence with moderate similarity to protein ref:NP_075223.1 (R.norvegicus) DnaJ-like protein [Rattus norvegicus]	10.2	7.9
AA848421	Transcribed sequence with strong similarity to protein sp:P97931 (M.musculus) UNG_MOUSE Uracil-DNA glycosylase, mitochondrial precursor (UDG)	12.6	13
AA848563	heat shock 70kD protein 1A	1.8	0.3
AA848831	endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 2	14.7	11.5
AA849035	Transcribed sequence with strong similarity to protein pir:TVRTBM (R.norvegicus) TVRTBM transforming protein B-myc - rat	7.1	6.8
AA849036	guanylate cyclase 1, soluble, alpha 3	17	6.1
AA849716	mitogen-activated protein kinase 12	1.5	0.3
AA849722	proteasome (prosome, macropain) subunit, beta type 1	98.9	45.8
AA849769	folistatin-like	70.9	41.2
AA849769	folistatin-like	35.8	20.9
AA850138	Rat Ig active lambda2-like chain mRNA, 3' end	35.6	27.8
AA850568	Rattus norvegicus phosphoserine aminotransferase mRNA, complete cds	7.1	3.6
AA850734	vascular endothelial growth factor	7.2	5
AA851223	enolase 3, beta	0.7	0.5
AA851379	Transcribed sequence with moderate similarity to protein sp:O00217 (H.sapiens) NUIM_HUMAN NADH-ubiquinone oxidoreductase 23 kDa subunit, mitochondrial precursor (Complex I-23KD) (CI-23KD) (TYKY subunit)	48.8	56.4
AA851749	splicing factor, arginine/serine-rich (transformer 2 Drosophila homolog) 10	16.1	9.9
AA851887	Dynamin 2	15	6.8
AA852055	TYRO3 protein tyrosine kinase 3	32.2	16.6
AA852056	Transcribed sequence with moderate similarity to protein ref:NP_001430.1 (H.sapiens) exostoses (multiple)-like 2; Exostoses, multiple, like 2 [Homo sapiens]	11.6	9.9
AA858510	prostaglandin E receptor 1	4.1	3.3
AA858520	folistatin	15.5	7.6
AA858520	folistatin	4	1.1
AA858570	Transcribed sequences	7.1	5.7
AA858571	Transcribed sequences	8.6	5.7
AA858572	Transcribed sequences	31	9.5
AA858573	spp-24 precursor	6.8	2.7
AA858586	ribosomal protein L18	14.1	9.5
AA858588	Transcribed sequences	12.1	6.4
AA858600	Transcribed sequence with strong similarity to protein ref:NP_080084.1 (M.musculus) leucine-zipper-like transcriptional regulator, 1 [Mus musculus]	18.3	15.1
AA858603	Transcribed sequence with weak similarity to protein ref:NP_508799.1 (C.elegans) F16H11.1.p [Caenorhabditis elegans]	16.2	5.2
AA858603	Transcribed sequence with weak similarity to protein ref:NP_508799.1 (C.elegans) F16H11.1.p [Caenorhabditis elegans]	12.5	6.9
AA858604	Transcribed sequence	3.6	1.2
AA858605	Transcribed sequences	32.3	12.1
AA858617	Transcribed sequences	60.6	11.8
AA858620	Transcribed sequence with strong similarity to protein sp:O08816 (R.norvegicus) WASL_RAT Neural Wiskott-Aldrich syndrome protein (N-WASP)	7	5.6
AA858621	CaM-kinase II inhibitor alpha	4.4	2.2
AA858621	CaM-kinase II inhibitor alpha	2.7	0.7
AA858626	synaptic vesicle glycoprotein 2 b	2.9	1.6
AA858630	Transcribed sequences	8.7	7.1
AA858632	Transcribed sequences	3.8	1.3
AA858640	heat shock protein 60 (liver)	36	10.3
AA858641	Transcribed sequences	18.8	14.3
AA858673	pancreatic secretory trypsin inhibitor type II (PSTI-II)	10.2	15.3
AA858977	Ras-related GTP-binding protein Rab29	7.6	5.5
AA859299	nucleolar phosphoprotein p130	21.9	19.7
AA859468	Transcribed sequences	27.9	29.3
AA859473	vesicle-associated membrane protein 5	19.5	13.7
AA859474	Transcribed sequence with strong similarity to protein ref:NP_076303.1 (M.musculus) T-box18; RIKEN cDNA 2810012F10 gene [Mus musculus]	4.5	2.7
AA859479	Transcribed sequences	15.3	8.2
AA859483	Transcribed sequences	39.6	6.7
AA859495	Transcribed sequence with weak similarity to protein ref:NP_476460.1 (R.norvegicus) splicing factor, arginine/serine-rich (transformer 2 Drosophila homolog) 10 [Rattus norvegicus]	11.9	8.4
AA859495	Transcribed sequence with weak similarity to protein ref:NP_476460.1 (R.norvegicus) splicing factor, arginine/serine-rich (transformer 2 Drosophila homolog) 10 [Rattus norvegicus]	7.7	6.4
AA859496	GTP cyclohydrolase 1	12.5	7.5
AA859502	Transcribed sequences	22.6	17.5

AA859508	Transcribed sequence with moderate similarity to protein pir:I60307 (E. coli) I60307 beta-galactosidase, alpha peptide - Escherichia coli	22.7	4.8
AA859509	Transcribed sequences	7.7	4.5
AA859513	Transcribed sequences	8.1	5.2
AA859519	Transcribed sequence with strong similarity to protein sp:Q9WVB0 (M.musculus) RBMS_MOUSE RNA-binding protein with multiple splicing (RBP-MS) (HEart, RRM Expressed Sequence) (Hermes)	63	21.7
AA859519	Transcribed sequence with strong similarity to protein sp:Q9WVB0 (M.musculus) RBMS_MOUSE RNA-binding protein with multiple splicing (RBP-MS) (HEart, RRM Expressed Sequence) (Hermes)	24	15.5
AA859520	Transcribed sequences	19.6	14.7
AA859524	Transcribed sequences	20.9	10.7
AA859532	Transcribed sequences	8.4	9.4
AA859533	Transcribed sequence with moderate similarity to protein sp:O88808 (R.norvegicus) TUB_RAT TUBBY PROTEIN HOMOLOG	15.4	2.9
AA859543	Transcribed sequences	4.1	2.3
AA859549	Transcribed sequence with weak similarity to protein ref:NP_492850.1 (C.elegans) F49D11.9.p [Caenorhabditis elegans]	14	9.3
AA859552	Transcribed sequence with moderate similarity to protein sp:P70531 (R.norvegicus) EF2K_RAT ELONGATION FACTOR 2 KINASE (EEF-2 KINASE) (EEF-2K) (CALCIUM/CALMODULIN-DEPENDENT EUKARYOTIC ELONGATION FACTOR-2 KINASE)	22.1	15.5
AA859553	Transcribed sequence with weak similarity to protein ref:NP_446073.1 (R.norvegicus) activin receptor interacting protein 1 [Rattus norvegicus]	8.8	8.1
AA859561	Transcribed sequence with strong similarity to protein ref:NP_057583.1 (H.sapiens) HSPC244 [Homo sapiens]	2.8	0.7
AA859562	Transcribed sequences	4.4	4.2
AA859565	Transcribed sequence with moderate similarity to protein ref:NP_056517.1 (H.sapiens) hypothetical protein CL25022 [Homo sapiens]	4.3	2.8
AA859577	Transcribed sequences	32.9	16.2
AA859578	proprotein convertase subtilisin/kexin type 5	3.3	2.8
AA859581	late gestation lung protein 1	9.5	9.5
AA859584	calcium channel, voltage-dependent, T type, alpha 1H subunit	6.1	6.5
AA859585	Transcribed sequences	17.8	7.1
AA859589	Transcribed sequences	15.4	14.8
AA859593	Transcribed sequence with moderate similarity to protein pdb:1LBG (E. coli) B Chain B, Lactose Operon Repressor Bound To 21-Base Pair Symmetric Operator Dna, Alpha Carbons Only	18.2	22.8
AA859597	Transcribed sequences	13.8	4
AA859612	Transcribed sequences	27.8	29.3
AA859612	Transcribed sequences	9.5	7.4
AA859627	Transcribed sequences	10.9	8.7
AA859631	Transcribed sequence with weak similarity to protein sp:Q9Z2K3 (R.norvegicus) ZF94_RAT Zinc finger protein 94 (Zfp-94) (Zinc finger protein Y1) (RLZF-Y)	4.2	2.1
AA859632	Transcribed sequences	21.5	9
AA859633	Transcribed sequences	50.8	19.6
AA859633	Transcribed sequences	27.2	6.3
AA859643	Transcribed sequences	51.8	29.9
AA859648	Transcribed sequence with weak similarity to protein ref:NP_114468.1 (R.norvegicus) DnaJ (Hsp40) homolog, subfamily A, member 2 [Rattus norvegicus]	61.9	24.5
AA859652	Transcribed sequences	10.9	9.7
AA859661	Transcribed sequence with moderate similarity to protein pir:I37421 (H.sapiens) I37421 glutaminyl-peptide cyclotransferase (EC 2.3.2.5) - human	3.8	2.4
AA859662	Transcribed sequence with weak similarity to protein sp:Q9Z143 (R.norvegicus) SM4F_RAT Semaphorin 4F precursor (Semaphorin W) (Sema W)	10.4	2.7
AA859663	Transcribed sequence with weak similarity to protein ref:NP_080153.1 (M.musculus) RIKEN cDNA 2310067G05 [Mus musculus]	8.6	4.1
AA859665	nuclear pore associated protein	65.6	21.3
AA859666	solute carrier family 25 (mitochondrial carrier; dicarboxylate transporter), member 10	25.2	23.3
AA859667	Transcribed sequences	59.2	10.3
AA859672	Transcribed sequence with strong similarity to protein ref:NP_076941.1 (H.sapiens) hypothetical protein MGC3103 [Homo sapiens]	88.5	49
AA859672	Transcribed sequence with strong similarity to protein ref:NP_076941.1 (H.sapiens) hypothetical protein MGC3103 [Homo sapiens]	8.2	8.4
AA859673	Transcribed sequences	3.6	1.4
AA859687	Transcribed sequences	23.4	20.2
AA859690	Transcribed sequences	28.6	10.8
AA859693	Transcribed sequence with moderate similarity to protein ref:NP_060680.1 (H.sapiens) hypothetical protein FLJ10769 [Homo sapiens]	41	18.6
AA859694	Transcribed sequence with weak similarity to protein pir:DDRT (R.norvegicus) DDRT helix-destabilizing protein - rat	31.9	25.6
AA859694	Transcribed sequence with weak similarity to protein pir:DDRT (R.norvegicus) DDRT helix-destabilizing protein - rat	24	13.9
AA859700	Transcribed sequence with moderate similarity to protein sp:P51175 (M.musculus) PPOX_MOUSE PROTOPORPHYRINOGEN OXIDASE (PPO)	15.6	10.3
AA859700	Transcribed sequence with moderate similarity to protein sp:P51175 (M.musculus) PPOX_MOUSE PROTOPORPHYRINOGEN OXIDASE (PPO)	6.7	4.8
AA859701	Transcribed sequences	27.5	23.4
AA859719	Transcribed sequences	11.1	12.4
AA859722	Transcribed sequences	7.8	1.5
AA859725	Transcribed sequences	13.9	14.4
AA859740	Transcribed sequence with moderate similarity to protein pir:I60307 (E. coli) I60307 beta-galactosidase, alpha peptide - Escherichia coli	15.9	18.2

AA859744	Transcribed sequences	7.5	2.3
AA859752	Noggin	2.3	1.1
AA859757	collagen, type V, alpha 1	17.7	14.4
AA859760	Transcribed sequences	24.2	14.2
AA859768	Transcribed sequences	21.9	7.5
AA859776	Transcribed sequence with weak similarity to protein ref:NP_476473.1 (R.norvegicus) p135ras-related homolog A2 [Rattus norvegicus]	9.9	9.7
AA859777	Transcribed sequences	24.4	14.1
AA859788	Transcribed sequence with strong similarity to protein ref:NP_080774.1 (M.musculus) mitochondrial ribosomal protein S11 [Mus musculus]	8.9	6.1
AA859805	Transcribed sequence with moderate similarity to protein sp:P16636 (R.norvegicus) LYOX_RAT Protein-lysine 6-oxidase precursor (Lysyl oxidase)	6.5	2.6
AA859820	Transcribed sequence with strong similarity to protein ref:NP_080023.1 (M.musculus) RIKEN cDNA 4933411K20 [Mus musculus]	7.7	7.7
AA859827	uridine-cytidine kinase 2	11.4	10.5
AA859828	Transcribed sequences	9	6.8
AA859829	Transcribed sequence with strong similarity to protein ref:NP_067475.1 (M.musculus) erythroblast macrophage protein [Mus musculus]	34	25.4
AA859830	biglycan	34.1	27.3
AA859832	Transcribed sequences	41.4	8.3
AA859834	Transcribed sequence with strong similarity to protein ref:NP_080677.1 (M.musculus) mitochondrial ribosomal protein 63 [Mus musculus]	43	18.1
AA859835	Transcribed sequences	17.7	14.2
AA859835	Transcribed sequences	7.1	3.1
AA859870	Transcribed sequences	9.4	5.2
AA859878	Transcribed sequences	7.5	6.7
AA859882	ubiquitin carboxy-terminal hydrolase L1	3.9	2.4
AA859884	Transcribed sequences	12.2	12
AA859885	Transcribed sequences	29.2	14.9
AA859889	Transcribed sequences	5	2.2
AA859898	Transcribed sequence with weak similarity to protein ref:NP_081363.1 (M.musculus) RIKEN cDNA 2300006N05 [Mus musculus]	38.9	15.7
AA859899	alpha-2 antiplasmin	12.3	8.8
AA859902	Transcribed sequences	3.8	4.6
AA859909	Transcribed sequences	38.4	40.4
AA859911	sialyltransferase 5	42.8	27.4
AA859911	sialyltransferase 5	30.9	13.1
AA859916	Transcribed sequences	6.4	5
AA859920	Transcribed sequences	27.4	14.3
AA859921	Transcribed sequences	62.7	30.2
AA859922	Transcribed sequences	31.7	18.3
AA859926	Transcribed sequence with weak similarity to protein pir:A54803 (M.musculus) A54803 microtubule-associated motor KIF4 - mouse	15.2	7.2
AA859927	Transcribed sequence with weak similarity to protein sp:O09112 (M.musculus) DUS8_MOUSE Dual specificity protein phosphatase 8 (Neuronal tyrosine threonine phosphatase 1)	7.2	1.7
AA859928	Transcribed sequences	3	1.6
AA859931	Transcribed sequence with moderate similarity to protein ref:NP_076974.1 (H.sapiens) hypothetical protein MGC2749 [Homo sapiens]	13.7	9.4
AA859931	Transcribed sequence with moderate similarity to protein ref:NP_076974.1 (H.sapiens) hypothetical protein MGC2749 [Homo sapiens]	8.9	5.5
AA859933	Transcribed sequences	28.5	11.5
AA859933	Transcribed sequences	9.2	11
AA859934	Transcribed sequence with weak similarity to protein ref:NP_036831.2 (R.norvegicus) DnaJ (Hsp40) homolog, subfamily B, member 9; Microvascular endothelial differentiation gene 1 [Rattus norvegicus]	15.4	9.6
AA859937	Transcribed sequences	26.3	16.9
AA859948	Transcribed sequences	22.4	17.8
AA859951	Transcribed sequences	12.7	16.5
AA859952	Transcribed sequence with weak similarity to protein ref:NP_113835.1 (R.norvegicus) Scm-related gene containing four mbt domains [Rattus norvegicus]	60.7	30.4
AA859966	Transcribed sequences	117	52.1
AA859966	Transcribed sequences	114.9	50.2
AA859967	Rgc32 protein	21.3	13.2
AA859975	2-oxoglutarate carrier	16.8	8.1
AA859976	Transcribed sequence with strong similarity to protein sp:P70284 (M.musculus) TGIF_MOUSE 5'-TG-3' INTERACTING FACTOR (HOMEODOMAIN PROTEIN TGIF)	12.8	6.6
AA859977	Rattus norvegicus heat shock protein 90 beta mRNA, partial sequence	36.6	11
AA859980	T-complex 1	42.7	21.7
AA859980	T-complex 1	9.9	10.2
AA859981	inositol (myo)-1(or 4)-monophosphatase 2	15.3	8.8
AA859982	Transcribed sequences	15.1	10.6
AA859983	Transcribed sequence with weak similarity to protein pir:T50607 (H.sapiens) T50607 hypothetical protein DKFZp434i1016.1 - human (fragment)	33.5	21.7
AA859983	Transcribed sequence with weak similarity to protein pir:T50607 (H.sapiens) T50607 hypothetical protein DKFZp434i1016.1 - human (fragment)	17.5	14.3
AA859990	Transcribed sequence with moderate similarity to protein ref:NP_033421.1 (M.musculus) tumor necrosis factor induced protein 1 [Mus musculus]	43.5	24.2
AA859992	erythroid differentiation gene 1	22.1	15
AA859994	Transcribed sequence with moderate similarity to protein pir:I60307 (E. coli) I60307 beta-galactosidase, alpha peptide - Escherichia coli	17.9	13.9

AA859996	Transcribed sequences	34.1	16.2
AA859996	Transcribed sequences	29.6	21
AA860010	Transcribed sequences	48.7	16.7
AA860014	Transcribed sequence with moderate similarity to protein prf:2206405A (R.norvegicus) 2206405A hemoglobin:SUBUNIT=zeta [Rattus norvegicus]	95.3	141.3
AA860014	Transcribed sequence with moderate similarity to protein prf:2206405A (R.norvegicus) 2206405A hemoglobin:SUBUNIT=zeta [Rattus norvegicus]	21.4	16.2
AA860015	Transcribed sequence with weak similarity to protein pir:T50607 (H.sapiens) T50607 hypothetical protein DKFZp434i1016.1 - human (fragment)	13	7.5
AA860017	Transcribed sequences	38	10.1
AA860020	abl-interactor 2	7.3	4.1
AA860029	Transcribed sequences	22.4	11.6
AA860039	Transcribed sequence	83.1	63.9
AA860039	Transcribed sequence	10.8	9.7
AA860043	guanine nucleotide binding protein gamma subunit 11	13.4	10.9
AA860044	Transcribed sequences	28.1	12.7
AA860047	Transcribed sequences	7.5	5.4
AA860049	Transcribed sequence with strong similarity to protein pdb:1BGM (E. coli) O Chain O, Beta-Galactosidase (Chains I-P)	8	5.4
AA860055	Transcribed sequence with moderate similarity to protein ref:NP_079817.1 (M.musculus) RIKEN cDNA 2310079C17 [Mus musculus]	5.5	7
AA860057	Transcribed sequences	19.8	10.2
AA860062	Albumin	20.7	9.3
AA860062	Albumin	11.6	10.5
AA866221	Transcribed sequences	10.6	6.4
AA866223	Transcribed sequences	34.1	21.9
AA866231	Transcribed sequences	5.5	2.4
AA866233	Transcribed sequences	5.8	4.1
AA866237	Albumin	4.5	3.2
AA866238	hyperpolarization-activated, cyclic nucleotide-gated potassium channel 1 (HCN1)	4.5	1.7
AA866250	Transcribed sequence with weak similarity to protein pir:JC4667 (M.musculus) JC4667 TB2/DP1 protein homolog - mouse	65.8	24.3
AA866259	Transcribed sequences	7.6	4.1
AA866264	Transcribed sequence with weak similarity to protein sp:P51652 (R.norvegicus) PE2R_RAT 20-alpha-hydroxysteroid dehydrogenase (20-alpha-HSD) (HSD1)	8.1	6.7
AA866265	Transcribed sequences	28.3	21.1
AA866269	Transcribed sequences	2.7	0.7
AA866272	Transcribed sequence with moderate similarity to protein ref:NP_065104.1 (H.sapiens) cell death regulator aven; programmed cell death 12 [Homo sapiens]	23.1	24.3
AA866290	Transcribed sequences	13.8	12.5
AA866291	Transcribed sequence with strong similarity to protein sp:O35089 (M.musculus) CNIL_MOUSE CORNICHON-LIKE PROTEIN	14.4	10.8
AA866293	Transcribed sequence	19	10.9
AA866294	Transcribed sequence with weak similarity to protein ref:NP_065728.1 (H.sapiens) HSCARG protein [Homo sapiens]	22.7	14
AA866299	Transcribed sequences	27.9	5
AA866299	Transcribed sequences	27.5	25.1
AA866302	4-hydroxyphenylpyruvic acid dioxygenase	6.4	2.7
AA866302	4-hydroxyphenylpyruvic acid dioxygenase	3.7	1.9
AA866306	Transcribed sequences	37.5	23.1
AA866321	Transcribed sequences	35.1	17.1
AA866345	Transcribed sequences	16.3	12.1
AA866357	Transcribed sequences	3.2	1.8
AA866358	Transcribed sequences	7.5	3.8
AA866369	Transcribed sequences	15.4	10.9
AA866371	Transcribed sequence with moderate similarity to protein pdb:1LBG (E. coli) B Chain B, Lactose Operon Repressor Bound To 21-Base Pair Symmetric Operator Dna, Alpha Carbons Only	70.1	37
AA866383	Transcribed sequences	7.1	7.5
AA866391	Transcribed sequences	21.2	6.4
AA866404	Transcribed sequence with weak similarity to protein pdb:1E6W (R.norvegicus) B Chain B, Rat Brain 3-Hydroxyacyl-CoA Dehydrogenase Binary Complex With Nadh And Estradiol	16.4	6.4
AA866409	Transcribed sequences	37.2	11.8
AA866411	Transcribed sequence with strong similarity to protein sp:P25233 (M.musculus) NECD_MOUSE Necdin	3.6	2.2
AA866414	solute carrier family 4, member 1	47.2	19.1
AA866419	Transcribed sequences	38.5	11.3
AA866425	Transcribed sequence with moderate similarity to protein ref:NP_080936.1 (M.musculus) RIKEN cDNA 0610009O03 [Mus musculus]	22	17.3
AA866426	Transcribed sequences	10.9	10.9
AA866432	Transcribed sequences	47.4	13.6
AA866435	Transcribed sequence	19.1	16.3
AA866439	Transcribed sequences	110.1	71.5
AA866444	Transcribed sequence with weak similarity to protein ref:NP_062100.1 (R.norvegicus) intersectin (SH3 domain protein 1A) [Rattus norvegicus]	28.8	20.5
AA866452	actin alpha cardiac 1	7.4	5.2
AA866454	procollagen, type I, alpha 2	22	14
AA866455	homeodomain-interacting protein kinase 3	5.8	1.4
AA866455	homeodomain-interacting protein kinase 3	2.5	1.4
AA866466	Keratin 8	9.2	9.2
AA866471	Transcribed sequences	23.9	12

AA866482	Transcribed sequence with strong similarity to protein sp:P52734 (M.musculus) FGD1_MOUSE Putative Rho/Rac guanine nucleotide exchange factor (Rho/Rac GEF) (Faciogenital dysplasia protein homolog)	14.8	7.9
AA866489	Transcribed sequences	8.1	10.1
AA874791	Transcribed sequences	45.3	26.4
AA874794	nerve growth factor receptor (TNFRSF16) associated protein 1	44	18.2
AA874794	nerve growth factor receptor (TNFRSF16) associated protein 1	18.1	12.1
AA874797	Transcribed sequences	4.8	2.4
AA874802	Histone H1-0	33.5	13.1
AA874803	Transcribed sequences	19.9	13.6
AA874803	Transcribed sequences	3.2	0.9
AA874805	Transcribed sequences	3.9	1.2
AA874809	Transcribed sequences	23.5	13.8
AA874813	mitofusin 2	42.9	21.9
AA874815	Transcribed sequences	18.3	17.5
AA874830	growth arrest specific 6	147.3	46
AA874832	Transcribed sequence with moderate similarity to protein ref:NP_057321.1 (H.sapiens) anaphase-promoting complex subunit 5 [Homo sapiens]	71.7	18.2
AA874838	Transcribed sequences	16.8	3.8
AA874839	Transcribed sequence with moderate similarity to protein ref:NP_060633.1 (H.sapiens) hypothetical protein FLJ10634 [Homo sapiens]	6.4	8.1
AA874842	Transcribed sequences	40.6	23.6
AA874843	scavenger receptor class B, member 1	208.5	106.8
AA874848	Thymus cell surface antigen	13.1	15.2
AA874849	Transcribed sequences	16.4	10.3
AA874855	actin, beta	16.7	9.1
AA874856	Transcribed sequences	5.2	6.7
AA874857	Transcribed sequence with strong similarity to protein ref:NP_035351.1 (M.musculus) purine rich element binding protein B [Mus musculus]	22.5	7
AA874859	Transcribed sequences	14	8.6
AA874870	Transcribed sequence with strong similarity to protein pir:A54691 (M.musculus) A54691 octamer-binding protein NonO - mouse	9	2.9
AA874873	Transcribed sequences	30.3	11
AA874873	Transcribed sequences	19.5	17.1
AA874875	Transcribed sequences	12.5	10.5
AA874876	Transcribed sequences	37.8	22.8
AA874877	Transcribed sequences	19	12
AA874877	Transcribed sequences	6	9.3
AA874881	Transcribed sequence with strong similarity to protein ref:NP_073172.1 (R.norvegicus) activity-dependent neuroprotective protein [Rattus norvegicus]	16.1	29.1
AA874887	Transcribed sequence with weak similarity to protein ref:NP_113871.1 (R.norvegicus) segregation of mitotic chromosomes b; SMC (segregation of mitotic chromosomes 1)-like 1 (yeast) [Rattus norvegicus]	8	5.8
AA874889	Transcribed sequences	47.9	22.1
AA874889	Transcribed sequences	32.8	13
AA874896	Transcribed sequence with weak similarity to protein ref:NP_496137.1 (C.elegans) acid phosphatase [Caenorhabditis elegans]	12.5	10.4
AA874897	Transcribed sequences	31	19.8
AA874906	Transcribed sequences	18.4	9.3
AA874912	Transcribed sequences	7.9	6.2
AA874918	PAK-interacting exchange factor beta	8.6	5.6
AA874919	mismatch repair protein	4.4	3.3
AA874919	mismatch repair protein	2.5	1.4
AA874927	Transcribed sequences	41.9	18
AA874927	Transcribed sequences	40.8	16.6
AA874928	Transcribed sequence with strong similarity to protein ref:NP_542124.1 (M.musculus) sorting nexin 4 [Mus musculus]	10.1	7
AA874934	Transcribed sequences	58	80.6
AA874943	Transcribed sequence with strong similarity to protein ref:NP_080790.1 (M.musculus) RIKEN cDNA 3200001F04 [Mus musculus]	16.3	11.1
AA874944	Transcribed sequence with weak similarity to protein ref:NP_445966.1 (R.norvegicus) lin-7-Ba [Rattus norvegicus]	24.5	14.3
AA874951	Transcribed sequence with moderate similarity to protein ref:NP_291081.1 (M.musculus) amnionless [Mus musculus]	7.5	3.8
AA874955	clathrin, light polypeptide (Lcb)	30.2	14.8
AA874968	Transcribed sequences	4.9	7.2
AA874969	Rat PMSG-induced ovarian mRNA, 3'sequence, N1	42.3	27.1
AA874978	Transcribed sequences	50.4	10.1
AA874982	Transcribed sequence with moderate similarity to protein pdb:1LBG (E. coli) B Chain B, Lactose Operon Repressor Bound To 21-Base Pair Symmetric Operator Dna, Alpha Carbons Only	10.9	5.1
AA874984	Transcribed sequences	2.5	1.4
AA874993	Transcribed sequences	88.3	41.1
AA874995	Transcribed sequences	26	20.4
AA875001	Transcribed sequence with strong similarity to protein ref:NP_444330.1 (M.musculus) tripartite motif protein 8; ring finger protein 27 [Mus musculus]	53.1	23.3
AA875002	Transcribed sequences	10.4	5.9
AA875010	Transcribed sequences	19.8	13.7
AA875017	Transcribed sequences	67.2	16.7

AA875019	Transcribed sequence with strong similarity to protein sp:Q9R0I7 (M.musculus) ZAP3_MOUSE Nuclear protein ZAP3	41.7	7.2
AA875019	Transcribed sequence with strong similarity to protein sp:Q9R0I7 (M.musculus) ZAP3_MOUSE Nuclear protein ZAP3	16.2	5.7
AA875023	Transcribed sequences	56.3	11.6
AA875025	Transcribed sequence with strong similarity to protein sp:P02695 (R.norvegicus) RET3_MOUSE Retinoic acid binding protein I, cellular (CRABP-I)	9.4	8
AA875027	Transcribed sequence with strong similarity to protein pdb:1BGM (E. coli) O Chain O, Beta-Galactosidase (Chains I-P)	9.3	7.9
AA875028	Transcribed sequence with weak similarity to protein pir:JC5110 (R.norvegicus) JC5110 cyclin-dependent kinase-related protein 1a - rat	14.7	6.7
AA875028	Transcribed sequence with weak similarity to protein pir:JC5110 (R.norvegicus) JC5110 cyclin-dependent kinase-related protein 1a - rat	12.1	10.4
AA875033	fibulin 5	6.8	6.7
AA875035	solute carrier family 4, member 1	30.8	9.7
AA875037	Transcribed sequence with weak similarity to protein ref:NP_067728.1 (R.norvegicus) plasminogen activator inhibitor 2 type A [Rattus norvegicus]	14	10.6
AA875040	Transcribed sequence with weak similarity to protein ref:NP_113653.1 (H.sapiens) hypothetical protein MGC13204 [Homo sapiens]	15.4	16.8
AA875041	PSD-Zip70	12	8.2
AA875045	Transcribed sequence with strong similarity to protein sp:O55057 (M.musculus) CNRD_MOUSE Retinal rod rhodopsin-sensitive cGMP 3',5'-cyclic phosphodiesterase delta-subunit (GMP-PDE delta)	21.6	13.2
AA875050	Transcribed sequence with weak similarity to protein sp:O54783 (R.norvegicus) KICE_RAT Choline/ethanolamine kinase [Includes: Choline kinase (CK); Ethanolamine kinase (EK)]	38.2	21
AA875054	T-complex 1	24.1	17.8
AA875060	Transcribed sequences	1.9	0.5
AA875072	Transcribed sequences	10.6	17.5
AA875084	Transcribed sequence with strong similarity to protein ref:NP_445852.1 (R.norvegicus) transducin-like enhancer of split 3, homolog of Drosophila [Rattus norvegicus]	21.2	12.5
AA875088	Transcribed sequence	1.5	0.5
AA875089	Calpastatin	15.6	17.8
AA875090	Transcribed sequences	25.4	19.7
AA875097	Transcribed sequence with strong similarity to protein sp:P06399 (R.norvegicus) FIBA_RAT Fibrinogen alpha/alpha-E chain precursor	8.8	6.3
AA875098	Transcribed sequence with weak similarity to protein ref:NP_445760.1 (R.norvegicus) FK506 binding protein 2 (13 kDa) [Rattus norvegicus]	8.8	9
AA875099	nuclear pore associated protein	19.2	13.3
AA875103	Transcribed sequence with weak similarity to protein sp:P41777 (R.norvegicus) NP14_RAT Nucleolar phosphoprotein p130 (Nucleolar 130 kDa protein) (140 kDa nucleolar phosphoprotein) (Nopp140) (Nucleolar and coiled-body phosphoprotein 1)	18.2	3.1
AA875105	Transcribed sequences	35.1	17.4
AA875107	Transcribed sequence with moderate similarity to protein ref:NP_004533.1 (H.sapiens) NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 3 (9kD, B9) [Homo sapiens]	99.6	37.7
AA875122	Transcribed sequences	22.6	14.7
AA875123	Transcribed sequence	17.3	10.6
AA875126	Transcribed sequences	7.6	8.9
AA875126	Transcribed sequences	3.1	1.2
AA875127	Transcribed sequence with strong similarity to protein ref:NP_003709.2 (H.sapiens) cell division cycle 2-like 5, isoform 1; cholinesterase-related cell division controller; CDC2-related protein kinase 5 [Homo sapiens]	43.9	15.2
AA875127	Transcribed sequence with strong similarity to protein ref:NP_003709.2 (H.sapiens) cell division cycle 2-like 5, isoform 1; cholinesterase-related cell division controller; CDC2-related protein kinase 5 [Homo sapiens]	12.4	11.2
AA875129	Transcribed sequence with strong similarity to protein ref:NP_076365.1 (M.musculus) elongation protein 4 homolog (S. cerevisiae) [Mus musculus]	7.2	6.4
AA875130	Transcribed sequences	8.8	6.3
AA875131	tyrosine protein kinase pp60-c-src	10.7	3.5
AA875132	Transcribed sequences	7.7	5.4
AA875133	PAK-interacting exchange factor beta	4.9	2.6
AA875135	ADP-ribosylation factor-like 5	11.3	9
AA875136	Transcribed sequences	9	7.8
AA875142	5-hydroxytryptamine (serotonin) receptor 3a	68.6	16.1
AA875143	Transcribed sequences	11.6	7.8
AA875147	Transcribed sequence with weak similarity to protein ref:NP_505473.1 (C.elegans) F25B3.6.p [Caenorhabditis elegans]	5.1	3.8
AA875151	Transcribed sequence	4	4.6
AA875152	Transcribed sequences	4.7	2.9
AA875154	Transcribed sequence with weak similarity to protein pir:I48216 (R.norvegicus) I48216 neurexin III-alpha membrane-bound type 1 precursor - rat	16.1	10.5
AA875165	Transcribed sequence with strong similarity to protein ref:NP_055259.1 (H.sapiens) gamma tubulin ring complex protein (76p gene) [Homo sapiens]	19.5	31.8
AA875165	Transcribed sequence with strong similarity to protein ref:NP_055259.1 (H.sapiens) gamma tubulin ring complex protein (76p gene) [Homo sapiens]	5.6	1.3
AA875182	Transcribed sequence with weak similarity to protein ref:NP_033307.1 (M.musculus) zinc finger protein 143; selenocysteine tRNA gene transcription activating factor [Mus musculus]	6.9	4.8
AA875186	Transcribed sequences	12.5	10.4
AA875190	Transcribed sequences	4.3	2.4
AA875192	Transcribed sequence with strong similarity to protein ref:NP_079642.1 (M.musculus) RIKEN cDNA 1110001O19 [Mus musculus]	72.5	25.1

AA875197	Transcribed sequences	32.8	23.1
AA875198	Transcribed sequences	10.6	9
AA875199	Transcribed sequences	18.2	5.7
AA875203	Transcribed sequences	19.5	16.7
AA875207	Transcribed sequence with strong similarity to protein pir:S34719 (R.norvegicus) S34719 hemoglobin beta-2.0 chain - rat	116.7	78.2
AA875209	Transcribed sequences	9	8
AA875213	peptidoglycan recognition protein	6.5	4.2
AA875215	Transcribed sequence with moderate similarity to protein sp:P70483 (R.norvegicus) STRN_RAT Striatin	14.4	9.4
AA875217	Transcribed sequences	39.3	26.8
AA875227	Transcribed sequences	61.6	58.8
AA875232	Transcribed sequences	3.9	1.5
AA875244	Transcribed sequence with moderate similarity to protein pdb:1LBG (E. coli) B Chain B, Lactose Operon Repressor Bound To 21-Base Pair Symmetric Operator Dna, Alpha Carbons Only	6.4	3.7
AA875255	Transcribed sequences	11.5	7.1
AA875257	Transcribed sequences	32.6	11.3
AA875261	Transcribed sequences	58.7	38.6
AA875265	Transcribed sequences	15.5	16.5
AA875265	Transcribed sequences	2.9	2
AA875269	stearoyl-Coenzyme A desaturase 2	12.1	7.5
AA875275	Transcribed sequences	9.7	6.2
AA875278	Transcribed sequence with moderate similarity to protein ref:NP_068741.1 (H.sapiens) Fanconi anemia, complementation group E [Homo sapiens]	33.5	9.2
AA875280	Transcribed sequence with moderate similarity to protein pdb:1LBG (E. coli) B Chain B, Lactose Operon Repressor Bound To 21-Base Pair Symmetric Operator Dna, Alpha Carbons Only	6.8	8.2
AA875286	Transcribed sequence with strong similarity to protein ref:NP_059128.1 (H.sapiens) prostate tumor over expressed gene 1 [Homo sapiens]	21.7	13
AA875288	Transcribed sequences	7.4	6.8
AA875307	Transcribed sequence with weak similarity to protein pir:A40452 (R.norvegicus) A40452 keratin 21, type I, cytoskeletal - rat	22.6	17.3
AA875316	Transcribed sequences	28.7	14.9
AA875324	Transcribed sequences	21	12.6
AA875327	Transcribed sequence with weak similarity to protein ref:NP_072143.1 (R.norvegicus) nucleolin-related protein NRP (NRP) [Rattus norvegicus]	24	14.8
AA875348	Transcribed sequences	12.8	5.1
AA875362	Transcribed sequences	5.9	6.1
AA875390	thioredoxin-like (32kD)	2.2	0.5
AA875405	Transcribed sequences	16.6	12.4
AA875406	Transcribed sequences	11.8	3.9
AA875407	Transcribed sequences	31.1	16.9
AA875411	suppressor of K+ transport defect 3	7.2	4.7
AA875414	Transcribed sequence with weak similarity to protein ref:NP_059088.1 (M.musculus) cadherin EGF LAG seven-pass G-type receptor 2 [Mus musculus]	7.5	6.1
AA875420	Transcribed sequences	51.9	35.5
AA875425	Transcribed sequences	28.5	8.2
AA875427	amino-terminal enhancer of split	89.3	27.5
AA875428	Transcribed sequence with weak similarity to protein ref:NP_113915.1 (R.norvegicus) LIM-domain containing, protein kinase [Rattus norvegicus]	17.1	13
AA875437	Transcribed sequences	20.3	11.9
AA875438	Transcribed sequences	9.6	12.4
AA875444	Transcribed sequence with strong similarity to protein pir:S49985 (R.norvegicus) S49985 dihydropyrimidinase-related protein 2 [similarity] - rat	35.7	6.2
AA875450	Transcribed sequence with weak similarity to protein pir:A48018 (H.sapiens) A48018 mucin 7 precursor, salivary - human	23.2	13
AA875455	p53-activated gene 608	21.9	12.7
AA875467	Transcribed sequences	10.5	9
AA875468	Transcribed sequence with moderate similarity to protein ref:NP_068678.1 (M.musculus) jumoni protein [Mus musculus]	10.9	5.9
AA875471	Transcribed sequence with strong similarity to protein ref:NP_031947.1 (M.musculus) E74-like factor 3 [Mus musculus]	10.2	4.1
AA875495	Transcribed sequences	11.3	5.4
AA875496	Transcribed sequence with moderate similarity to protein ref:NP_542395.1 (H.sapiens) hypothetical protein MGC9912 [Homo sapiens]	99.4	46.8
AA875500	Transcribed sequences	8.3	5.1
AA875506	Transcribed sequences	38.7	14.5
AA875509	Transcribed sequence with moderate similarity to protein pir:S15349 (M.musculus) S15349 mdm2 protein - mouse	19.3	19.7
AA875511	Transcribed sequences	94.1	28
AA875512	hemoglobin Y, beta-like embryonic chain	6.1	1.8
AA875527	Transcribed sequences	9.6	6.7
AA875531	Transcribed sequences	52.3	11.3
AA875534	Transcribed sequence with moderate similarity to protein pir:S25288 (R.norvegicus) S25288 BTEB protein - rat	5.7	3.4
AA875539	Transcribed sequence with moderate similarity to protein ref:NP_036540.1 (H.sapiens) protein kinase C binding protein 1 [Homo sapiens]	2.4	0.4
AA875554	Transcribed sequences	3.4	4.1
AA875563	Transcribed sequence with weak similarity to protein pir:I56519 (R.norvegicus) I56519 taipoxin-associated calcium binding protein-49 precursor - rat	29.5	14.9

AA875563	Transcribed sequence with weak similarity to protein pir:I56519 (R.norvegicus) I56519 taipoxin-associated calcium binding protein-49 precursor - rat	20.5	15.8
AA875572	Transcribed sequences	8.2	7.7
AA875577	Transcribed sequences	7.1	7.1
AA875582	lysyl oxidase	6	5.1
AA875587	Transcribed sequences	2.7	3.7
AA875598	Transcribed sequence with weak similarity to protein sp:Q9WTX6 (M.musculus) CUL1_MOUSE Cullin homolog 1 (CUL-1)	14.6	12.6
AA875602	Transcribed sequence with strong similarity to protein pir:T45074 (H.sapiens) T45074 probable phenylalanine-tRNA ligase (EC 6.1.1.20) [imported] - human	9.4	2.2
AA875609	Transcribed sequence with moderate similarity to protein prf:2020285A (M.musculus) 2020285A BRG1 protein [Mus musculus]	12.4	8.3
AA875615	Transcribed sequence with strong similarity to protein sp:Q9JHI7 (M.musculus) PMC1_MOUSE Polymyositis/scleroderma autoantigen 1 (Autoantigen PM/Sci 1) (Polymyositis/scleroderma autoantigen 75 kDa) (PM/Sci-75) (P75 polymyositis-scleroderma overlap syndrome associated autoantigen)	9.1	4.8
AA875617	Transcribed sequences	17.6	10.4
AA875620	Transcribed sequences	125.7	92.7
AA875620	Transcribed sequences	10.7	7.3
AA875629	Transcribed sequences	19	15.5
AA875635	Transcribed sequences	30.4	9.2
AA875639	Transcribed sequence with weak similarity to protein sp:P12785 (R.norvegicus) FAS_RAT FATTY ACID SYNTHASE [INCLUDES: EC 2.3.1.38; EC 2.3.1.39; EC 2.3.1.41; EC 1.1.1.100; EC 4.2.1.61; EC 1.3.1.10; EC 3.1.2.14]	13.4	5.9
AA875641	Transcribed sequence with moderate similarity to protein sp:Q08509 (M.musculus) EPS8_MOUSE Epidermal growth factor receptor kinase substrate EPS8	66.7	58.5
AA875646	hypothetical RNA binding protein RDA288	8.8	9.6
AA875654	Transcribed sequences	30.6	8
AA875659	intemexin, alpha	8.8	1.8
AA875661	Transcribed sequence with weak similarity to protein pir:S58284 (H.sapiens) S58284 BCL7B protein - human	33.2	12.4
AA875664	Transcribed sequence with strong similarity to protein ref:NP_079847.1 (M.musculus) mitochondria associated granulocyte macrophage CSF signaling molecule [Mus musculus]	17.7	13.6
AA875665	Rattus norvegicus (clone REM1) ORF mRNA, partial cds	34.3	31.3
AA875665	Rattus norvegicus (clone REM1) ORF mRNA, partial cds	18.3	9.8
AA891032	Transcribed sequence with moderate similarity to protein sp:P54797 (M.musculus) T10_MOUSE Ser/Thr-rich protein T10 in DGCR region	10.8	3.4
AA891037	Transcribed sequence with moderate similarity to protein sp:P21531 (R.norvegicus) RL3_RAT 60S RIBOSOMAL PROTEIN L3 (L4)	24.1	12
AA891037	Transcribed sequence with moderate similarity to protein sp:P21531 (R.norvegicus) RL3_RAT 60S RIBOSOMAL PROTEIN L3 (L4)	18.6	8.6
AA891041	jun B proto-oncogene	50.4	21.3
AA891045	nucleoporin p58	7	6.2
AA891049	Transcribed sequence with weak similarity to protein prf:2019243A (R.norvegicus) 2019243A amyloid precursor-like protein 2 [Rattus norvegicus]	12.6	6.4
AA891054	Transcribed sequence with weak similarity to protein pir:A43932 (H.sapiens) A43932 mucin 2 precursor, intestinal - human (fragments)	16.5	22.7
AA891058	Transcribed sequences	12.9	8.4
AA891068	Peptidylglycine alpha-amidating monooxygenase	88.2	71.7
AA891069	Transcribed sequence with weak similarity to protein sp:Q63117 (R.norvegicus) CLK3_RAT Protein kinase CLK3 (CDC-like kinase 3)	11.8	7.6
AA891107	diphosphoinositol polyphosphate phosphohydrolase type II	52.3	31.7
AA891108	Transcribed sequences	12.7	7.9
AA891127	Nucleolin	122.3	73.5
AA891132	LIC-2 dynein light intermediate chain 53/55	5.2	4.6
AA891139	Transcribed sequence	17	9.5
AA891140	Transcribed sequence with moderate similarity to protein ref:NP_060594.1 (H.sapiens) hypothetical protein FLJ10520 [Homo sapiens]	7.7	2.5
AA891140	Transcribed sequence with moderate similarity to protein ref:NP_060594.1 (H.sapiens) hypothetical protein FLJ10520 [Homo sapiens]	3.1	1
AA891161	Transcribed sequences	14.5	8.9
AA891166	Transcribed sequences	6.6	8.8
AA891194	Arg/Abi-interacting protein ArgBP2	11.6	9.3
AA891196	Transcribed sequence with weak similarity to protein ref:NP_057479.1 (H.sapiens) butyrate-induced transcript 1; hypothetical protein; butyrate-induced transcript 1 [Homo sapiens]	10.2	4.4
AA891204	Secreted acidic cystein-rich glycoprotein (osteonection)	3.7	3.6
AA891209	Transcribed sequence with strong similarity to protein ref:NP_543027.1 (M.musculus) interleukin 25; lymphocyte antigen 6 complex, locus E ligand [Mus musculus]	37.6	32.1
AA891214	ABO blood group (transferase A, alpha 1-3-N-acetylgalactosaminyltransferase; transferase B, alpha 1-3-galactosyltransferase)	4	0.7
AA891220	Transcribed sequences	18.5	8.8
AA891222	Transcribed sequences	11.2	10.4
AA891233	Transcribed sequence	19.6	9.8
AA891242	Transcribed sequence with weak similarity to protein sp:P08733 (R.norvegicus) MLRV_RAT Myosin regulatory light chain 2, ventricular/cardiac muscle isoform (MLC-2)	26.9	20
AA891242	Transcribed sequence with weak similarity to protein sp:P08733 (R.norvegicus) MLRV_RAT Myosin regulatory light chain 2, ventricular/cardiac muscle isoform (MLC-2)	14.3	9
AA891255	Transcribed sequences	15.1	14.7
AA891260	Transcribed sequences	21.6	8.2



AA891271	Transcribed sequences	13.6	7.1
AA891283	Transcribed sequence with strong similarity to protein sp:P30277 (R.norvegicus) CGB1_RAT G2/mitotic-specific cyclin B1	2.1	0.7
AA891288	Transcribed sequences	24.5	8
AA891288	Transcribed sequences	5.2	1.2
AA891290	Transcribed sequence with weak similarity to protein ref:NP_570842.1 (R.norvegicus) paralemm [Rattus norvegicus]	12.3	13.4
AA891290	Transcribed sequence with weak similarity to protein ref:NP_570842.1 (R.norvegicus) paralemm [Rattus norvegicus]	5.6	3.2
AA891297	discs, large homolog 1 (Drosophila)	21.3	11
AA891302	Transcribed sequence with weak similarity to protein ref:NP_033032.1 (M.musculus) mitogen activated protein kinase kinase kinase 2; RAB8 interacting protein [Mus musculus]	38.3	19.1
AA891308	Transcribed sequence with strong similarity to protein ref:NP_004260.1 (H.sapiens) cofactor required for Sp1 transcriptional activation, subunit 8 (34kD); 34 kDa transcriptional co-activator; p37 TRAP/SMCC/PC2 subunit [Homo sapiens]	54.8	27.8
AA891311	Transcribed sequences	9.4	6.9
AA891314	Transcribed sequence with weak similarity to protein ref:NP_476482.1 (R.norvegicus) heterogeneous nuclear ribonucleoprotein K [Rattus norvegicus]	98.4	32.9
AA891322	Transcribed sequence with weak similarity to protein sp:P13383 (R.norvegicus) NUCL_RAT Nucleolin (Protein C23)	4.3	0.8
AA891356	Transcribed sequences	14.6	12
AA891362	L-3-hydroxyacyl-Coenzyme A dehydrogenase, short chain	27.3	13.4
AA891383	proteasome (prosome, macropain) subunit, alpha type 5	7	9.5
AA891396	Transcribed sequences	10.8	5.7
AA891423	Transcribed sequence with moderate similarity to protein ref:NP_078813.1 (H.sapiens) hypothetical protein FLJ12118 [Homo sapiens]	24.7	11.9
AA891438	Transcribed sequence with moderate similarity to protein ref:NP_076281.1 (M.musculus) pantothenate kinase 1 beta [Mus musculus]	22.7	15.6
AA891438	Transcribed sequence with moderate similarity to protein ref:NP_076281.1 (M.musculus) pantothenate kinase 1 beta [Mus musculus]	17	6.5
AA891439	Transcribed sequences	52.3	29.7
AA891445	suppressor of K+ transport defect 3	7.7	7.2
AA891446	troponin 1, type 3	30.1	19.5
AA891447	Transcribed sequences	6.1	8.5
AA891476	Transcribed sequences	24.7	8.8
AA891521	Transcribed sequences	4.9	4.8
AA891522	myosin heavy chain, polypeptide 7	1.7	0.8
AA891524	Transcribed sequence with moderate similarity to protein ref:NP_080434.1 (M.musculus) RIKEN cDNA 0610042E07 [Mus musculus]	51	38.9
AA891527	four and a half LIM domains 2	22	17
AA891546	Transcribed sequence with moderate similarity to protein ref:NP_064573.1 (H.sapiens) DC13 protein [Homo sapiens]	34.6	15.3
AA891551	Transcribed sequence with strong similarity to protein ref:NP_473440.1 (M.musculus) RIKEN cDNA 1110038F14 gene [Mus musculus]	13.2	12.1
AA891553	Transcribed sequence with strong similarity to protein sp:O70194 (M.musculus) IF37_MOUSE Eukaryotic translation initiation factor 3 subunit 7 (eIF-3 zeta) (eIF3 p66)	69	40.8
AA891559	Transcribed sequences	5.6	2.2
AA891571	Transcribed sequence with moderate similarity to protein ref:NP_079136.1 (H.sapiens) hypothetical protein FLJ21148 [Homo sapiens]	7.6	7.5
AA891576	Transcribed sequence with weak similarity to protein pir:S49158 (R.norvegicus) S49158 complement protein C1q beta chain precursor - rat	13.6	12.5
AA891578	Transcribed sequences	10.1	6.3
AA891580	Transcribed sequences	29.6	12.5
AA891588	Transcribed sequences	9.2	1.8
AA891589	Transcribed sequences	30.4	18.5
AA891591	programmed cell death 8 (apoptosis-inducing factor)	20.7	14.3
AA891595	Transcribed sequences	12.5	8.3
AA891596	Transcribed sequences	3.6	2.6
AA891600	Transcribed sequence with weak similarity to protein sp:Q62981 (R.norvegicus) OZF_RAT Zinc finger protein OZF (POZF-1)	7.6	5.2
AA891614	voltage-gated Ca channel	12.7	11.1
AA891631	Transcribed sequences	10.6	14.1
AA891633	Lysophospholipase 1	21	7.3
AA891634	Transcribed sequences	6.4	4.8
AA891650	Transcribed sequences	38.5	14.8
AA891651	Transcribed sequence with moderate similarity to protein pir:T00741 (H.sapiens) T00741 NADH dehydrogenase (ubiquinone) (EC 1.6.5.3) acyl carrier chain, mitochondrial - human (fragment)	7.7	10.4
AA891664	Transcribed sequences	39.8	20
AA891666	melanoma antigen, family D, 1	9.2	5.8
AA891669	RAB11B, member RAS oncogene family	34.6	4.3
AA891670	Transcribed sequence with moderate similarity to protein ref:NP_034894.1 (M.musculus) mannosidase 2, alpha B1; lysosomal alpha-mannosidase [Mus musculus]	15.5	11.9
AA891677	Transcribed sequences	11	7.8
AA891681	Transcribed sequence with weak similarity to protein sp:P43035 (R.norvegicus) LIS1_MOUSE Platelet-activating factor acetylhydrolase IB alpha subunit (PAF acetylhydrolase 45 kDa subunit) (PAF-AH 45 kDa subunit) (PAF-AH alpha) (PAFAH alpha) (Lissencephaly-1 protein) (LIS-1)	13.3	7.6
AA891689	Transcribed sequence with weak similarity to protein pir:A36126 (R.norvegicus) A36126 23K phosphatidylethanolamine-binding protein - rat	12.3	10.9

AA891689	Transcribed sequence with weak similarity to protein pir:A36126 (R.norvegicus) A36126 23K phosphatidylethanolamine-binding protein - rat	3.2	2.2
AA891690	Transcribed sequence with strong similarity to protein ref:NP_076006.1 (M.musculus) tumor necrosis factor (ligand) superfamily, member 13 [Mus musculus]	22.2	19.2
AA891693	Transcribed sequences	5	4.7
AA891694	Transcribed sequences	15.7	9.6
AA891695	Transcribed sequence with moderate similarity to protein pir:A45835 (R.norvegicus) A45835 Ly6 homolog RK10 precursor - rat	43.4	16.8
AA891695	Transcribed sequence with moderate similarity to protein pir:A45835 (R.norvegicus) A45835 Ly6 homolog RK10 precursor - rat	31.5	17.1
AA891700	Transcribed sequences	21.1	8.2
AA891716	Transcribed sequence with strong similarity to protein ref:NP_084535.1 (M.musculus) hypothetical protein, MGC:7036; hypothetical protein MGC7036 [Mus musculus]	93	35.4
AA891717	upstream transcription factor 1	9.9	7.2
AA891719	Transcribed sequence with weak similarity to protein pir:A57080 (R.norvegicus) A57080 cell surface antigen RB13-6 - rat	9.1	4.3
AA891721	Transcribed sequences	22.2	14.1
AA891724	Transcribed sequence with strong similarity to protein ref:NP_084067.1 (M.musculus) bicaudal D homolog 2 (Drosophila) [Mus musculus]	31.7	13.9
AA891726	solute carrier family 34, member 1	25.6	17.9
AA891727	Transcribed sequence with strong similarity to protein ref:NP_080339.1 (M.musculus) RIKEN cDNA 2900010M23 [Mus musculus]	7.8	8.2
AA891733	Transcribed sequences	9.8	6.3
AA891735	Transcribed sequences	64.3	48.3
AA891737	Transcribed sequences	17.5	23.6
AA891738	sulfite oxidase	44.3	28.7
AA891739	Transcribed sequence with weak similarity to protein ref:NP_496168.1 (C.elegans) F52H3.5.p [Caenorhabditis elegans]	4.5	5
AA891749	Transcribed sequence with moderate similarity to protein ref:NP_061927.1 (H.sapiens) hypothetical protein MGC5560; hypothetical protein [Homo sapiens]	8.9	3.7
AA891753	Transcribed sequence with strong similarity to protein ref:NP_079755.1 (M.musculus) RIKEN cDNA 2810021B07 [Mus musculus]	15.8	13.4
AA891753	Transcribed sequence with strong similarity to protein ref:NP_079755.1 (M.musculus) RIKEN cDNA 2810021B07 [Mus musculus]	12.8	5.2
AA891758	Transcribed sequence with moderate similarity to protein ref:NP_062307.1 (M.musculus) minichromosome maintenance deficient (S. cerevisiae) 3-associate; nuclear protein GANP [Mus musculus]	8.5	9.9
AA891759	Transcribed sequence with moderate similarity to protein ref:NP_115735.1 (H.sapiens) hypothetical protein MGC4308 [Homo sapiens]	8.4	6.9
AA891760	Transcribed sequence with moderate similarity to protein ref:NP_071934.1 (H.sapiens) hypothetical protein FLJ22056 [Homo sapiens]	63.5	26.4
AA891764	low density lipoprotein receptor-related protein 2	11.9	12
AA891774	Transcribed sequences	6.4	2.5
AA891785	Transcribed sequence with weak similarity to protein sp:P41562 (R.norvegicus) IDHC_RAT ISOCITRATE DEHYDROGENASE [NADP] CYTOPLASMIC (OXALOSUCCINATE DECARBOXYLASE) (IDH) (NADP+-SPECIFIC ICDH) (IDP)	5.1	0.9
AA891796	Transcribed sequence with strong similarity to protein ref:NP_079641.1 (M.musculus) RIKEN cDNA 1110002E23 [Mus musculus]	50.1	24
AA891800	Transcribed sequence with moderate similarity to protein ref:NP_008834.1 (H.sapiens) inorganic pyrophosphatase [Homo sapiens]	30.6	9
AA891800	Transcribed sequence with moderate similarity to protein ref:NP_008834.1 (H.sapiens) inorganic pyrophosphatase [Homo sapiens]	17.7	5.4
AA891802	Transcribed sequence with weak similarity to protein ref:NP_543181.1 (R.norvegicus) seven in absentia 1A [Rattus norvegicus]	10.2	8.4
AA891803	Transcribed sequence with strong similarity to protein ref:NP_079725.1 (M.musculus) nicotin 1 [Mus musculus]	11.3	9.9
AA891812	adducin 1, alpha	6.8	2.2
AA891814	Transcribed sequences	23.2	9.6
AA891822	Transcribed sequence with strong similarity to protein sp:Q61420 (M.musculus) CMST_MOUSE CMP-sialic acid transporter (CMP-Sia-Tr) (CMP-SA-Tr)	10.4	11.4
AA891824	Rattus norvegicus clone ZG52 mRNA sequence	13.6	7.1
AA891826	Transcribed sequences	6.8	1.7
AA891828	Transcribed sequence with strong similarity to protein prf:2206377A (M.musculus) 2206377A MHR23A gene [Mus musculus]	33.2	17.5
AA891828	Transcribed sequence with strong similarity to protein prf:2206377A (M.musculus) 2206377A MHR23A gene [Mus musculus]	22.1	11.9
AA891829	GTP cyclohydrolase 1	22.4	16.6
AA891831	Transcribed sequence with weak similarity to protein sp:P51652 (R.norvegicus) PE2R_RAT 20-alpha-hydroxysteroid dehydrogenase (20-alpha-HSD) (HSD1)	22.7	19.3
AA891834	Transcribed sequence with strong similarity to protein pir:I48304 (M.musculus) I48304 collagen alpha 5(IV) chain - mouse (fragment)	11.6	9.2
AA891838	Transcribed sequence with strong similarity to protein ref:NP_057267.2 (H.sapiens) ribosomal protein P0-like protein; 60S acidic ribosomal protein PO [Homo sapiens]	31.3	17.9
AA891839	Transcribed sequences	12	6.4
AA891842	Transcribed sequence with weak similarity to protein ref:NP_057713.1 (H.sapiens) hypothetical protein LOC51323 [Homo sapiens]	8.7	2.9
AA891844	Transcribed sequences	21.6	11.4
AA891848	Catalase	11.8	12.6

AA891851	Transcribed sequence with weak similarity to protein pir:I56251 (M.musculus) I56251 GTP binding protein - mouse	9.8	5.8
AA891857	fractured callus expressed transcript 1	63.2	11.1
AA891857	fractured callus expressed transcript 1	44.1	16.3
AA891858	Transcribed sequence with moderate similarity to protein sp:O88338 (M.musculus) CADG_MOUSE Cadherin-16 precursor (Kidney-specific cadherin) (Ksp-cadherin)	12.3	16.3
AA891859	Transcribed sequences	1.8	0.6
AA891860	Transcribed sequence with weak similarity to protein ref:NP_057562.1 (H.sapiens) hypothetical protein HSPC216 [Homo sapiens]	23.8	17.2
AA891861	Transcribed sequence with moderate similarity to protein ref:NP_443166.1 (H.sapiens) solute carrier family 26, member 9, isoform a; anion transporter/exchanger-9 [Homo sapiens]	3.4	1.3
AA891864	Transcribed sequence with strong similarity to protein ref:NP_075817.1 (M.musculus) RIKEN cDNA 2900054O13 gene; nuclear ATP/GTP-binding protein; Purkinje cell degeneration [Mus musculus]	40.7	19.1
AA891871	phosphoribosylpyrophosphate synthetase-associated protein (39 kDa)	25.3	17.3
AA891880	tricarboxylate carrier-like protein	31.9	30.9
AA891884	Transcribed sequences	10.8	6
AA891901	polypyrimidine tract binding protein	42.3	14.9
AA891901	polypyrimidine tract binding protein	3	1.6
AA891902	Transcribed sequences	20.5	12.9
AA891903	Transcribed sequence	4.3	0.9
AA891921	Transcribed sequences	2.9	2.1
AA891923	Transcribed sequences	2.7	1.6
AA891928	Transcribed sequences	42.4	12
AA891931	Transcribed sequences	5.3	2.5
AA891933	Transcribed sequence with strong similarity to protein ref:NP_075721.1 (M.musculus) direct IAP binding protein with low PI [Mus musculus]	12.9	6
AA891937	dolichyl-di-phosphooligosaccharide-protein glycotransferase	21.6	17.2
AA891943	Transcribed sequences	106.8	24.3
AA891943	Transcribed sequences	5.8	1.3
AA891949	Transcribed sequences	20	19.5
AA891950	Transcribed sequence with strong similarity to protein ref:NP_079740.1 (M.musculus) RIKEN cDNA 1810021J13 [Mus musculus]	13	9.8
AA891962	Transcribed sequences	15.1	5.9
AA891969	Transcribed sequence with strong similarity to protein ref:NP_065583.1 (M.musculus) nuclear DNA-binding protein; C1D protein; small unique nuclear co-repressor [Mus musculus]	16.4	10.8
AA892005	Transcribed sequence with weak similarity to protein sp:P70580 (R.norvegicus) PGC1_RAT Membrane associated progesterone receptor component 1 (Acidic 25 kDa protein) (25-DX)	20.8	11.3
AA892006	Transcribed sequence with weak similarity to protein sp:P50517 (R.norvegicus) VAB2_MOUSE Vacuolar ATP synthase subunit B, brain isoform (V-ATPase B2 subunit) (Vacuolar proton pump B isoform 2) (Endomembrane proton pump 58 kDa subunit)	37.5	30
AA892010	Transcribed sequence with weak similarity to protein ref:NP_080911.1 (M.musculus) RIKEN cDNA 5730536A07 [Mus musculus]	2.9	1.6
AA892012	glutamate oxaloacetate transaminase 2	9.5	9.1
AA892012	glutamate oxaloacetate transaminase 2	6.3	4.6
AA892014	HLA-B-associated transcript 1A	27.7	18.9
AA892014	HLA-B-associated transcript 1A	16.1	11
AA892027	Transcribed sequences	16.5	12.4
AA892036	histone deacetylase 6	22.5	11.3
AA892049	Transcribed sequences	16.5	4.4
AA892053	ribosomal protein L18	14.5	14.5
AA892056	Transcribed sequence with moderate similarity to protein ref:NP_062516.1 (M.musculus) REV1-like (S. cerevisiae); REV1 protein [Mus musculus]	20.5	15.6
AA892066	cytochrome P450, family 26, subfamily b, polypeptide 1	10.2	11.9
AA892069	Dipeptidyl peptidase 4	5.8	5.7
AA892083	Transcribed sequences	24.4	21.7
AA892094	Transcribed sequences	15.8	9.4
AA892111	Transcribed sequence	4.7	1.3
AA892112	Transcribed sequence with strong similarity to protein ref:NP_062419.2 (M.musculus) proline dehydrogenase (oxidase) 2; proline oxidase 1; kidney and liver proline oxidase 1 [Mus musculus]	21.5	14.8
AA892112	Transcribed sequence with strong similarity to protein ref:NP_062419.2 (M.musculus) proline dehydrogenase (oxidase) 2; proline oxidase 1; kidney and liver proline oxidase 1 [Mus musculus]	3.4	1.1
AA892120	Transcribed sequences	12.6	8.6
AA892127	Transcribed sequence with weak similarity to protein ref:NP_197856.1 (A.thaliana) putative protein [Arabidopsis thaliana]	28.2	18.3
AA892128	Transcribed sequences	10.3	8.8
AA892131	Transcribed sequences	6.7	1.7
AA892137	Transcribed sequence with strong similarity to protein ref:NP_079889.1 (M.musculus) open reading frame 12 [Mus musculus]	38.4	13.8
AA892149	Transcribed sequences	28.2	12
AA892154	Transcribed sequence with moderate similarity to protein pdb:1LBG (E. coli) B Chain B, Lactose Operon Repressor Bound To 21-Base Pair Symmetric Operator Dna, Alpha Carbons Only	19.1	11.3
AA892168	Transcribed sequences	9.5	10.3
AA892173	Transcribed sequence	73.8	18.8
AA892179	Transcribed sequence with strong similarity to protein sp:O43734 (H.sapiens) CIKS_HUMAN Adapter protein CIKS (Connection to IKK and SAPK/JNK)	42.8	11.3
AA892189	Transcribed sequences	27.4	10.2
AA892204	Transcribed sequence	10	12.8
AA892207	Transcribed sequences	7.1	6.8

AA892228	Transcribed sequence with moderate similarity to protein ref:NP_058893.1 (R.norvegicus) elav-type RNA-binding protein 3 [Rattus norvegicus]	10.9	8.8
AA892232	renin-binding protein	7.6	7.1
AA892240	Transcribed sequence with weak similarity to protein prf:2008109A (R.norvegicus) 2008109A set gene [Rattus norvegicus]	20.7	12.8
AA892246	vesicle-associated membrane protein 2	30.4	19
AA892251	arginine vasopressin receptor 1A	5	2.2
AA892257	Transcribed sequences	48.8	27.9
AA892258	NADPH oxidase 4	3.6	1.1
AA892260	Steroidogenic acute regulatory protein	66.6	25.1
AA892260	Steroidogenic acute regulatory protein	27.4	14.8
AA892264	membrane-associated protein 17	9	7.6
AA892268	receptor-like tyrosine kinase	14.7	6
AA892270	Transcribed sequences	52.1	27.9
AA892270	Transcribed sequences	25.8	10.4
AA892271	Transcribed sequences	21.9	8.1
AA892272	Transcribed sequence with moderate similarity to protein sp:O95394 (H.sapiens) AGM1_HUMAN Phosphoacetylglucosamine mutase (PAGM) (Acetylglucosamine phosphomutase) (N-acetylglucosamine-phosphate mutase)	17.6	15.4
AA892273	Transcribed sequences	17.8	8.6
AA892280	Transcribed sequences	39	23.1
AA892284	Transcribed sequences	7.4	5.4
AA892287	Transcribed sequence with weak similarity to protein ref:NP_061123.2 (H.sapiens) G protein-coupled receptor, family C, group 5, member C, isoform b, precursor; orphan G-protein coupled receptor; retinoic acid inducible gene 3 protein; retinoic acid responsive gene protein [Homo sapiens]	5.9	2.3
AA892294	Transcribed sequences	22.8	23.9
AA892296	Transcribed sequences	11.3	11.9
AA892297	histone deacetylase 2	28.8	10.3
AA892298	peptidylprolyl cis-trans isomerase-like protein 3	11	10.5
AA892299	Transcribed sequences	3.3	2.4
AA892300	Transcribed sequences	31.2	22.7
AA892301	Transcribed sequences	11.6	12.5
AA892303	Transcribed sequences	18.6	8.4
AA892304	Transcribed sequence with strong similarity to protein ref:NP_036121.1 (M.musculus) COP9 (constitutive photomorphogenic), subunit 3 (Arabidopsis); COP9 complex S3 [Mus musculus]	4.6	4.7
AA892305	Transcribed sequence with moderate similarity to protein ref:NP_067530.1 (M.musculus) brain protein 16; DNA segment, Chr 15, ERATO Doi 741, expressed [Mus musculus]	1.8	1
AA892306	Transcribed sequence with weak similarity to protein sp:Q9R060 (M.musculus) NUB1_MOUSE Nucleotide-binding protein 1 (NBP 1)	8.8	12.6
AA892308	Transcribed sequences	21	13.1
AA892310	Transcribed sequence with strong similarity to protein ref:NP_080731.1 (M.musculus) RIKEN cDNA 2510049I19 [Mus musculus]	40.9	14.2
AA892312	Transcribed sequence with strong similarity to protein sp:P52191 (R.norvegicus) IRKG_RAT Inward rectifier potassium channel 16 (Potassium channel, inwardly rectifying, subfamily J, member 16) (Inward rectifier K+ channel Kir5.1) (BIR9)	12.2	7.9
AA892316	Transcribed sequences	27.4	18.7
AA892317	Transcribed sequence with weak similarity to protein ref:NP_446266.1 (R.norvegicus) Rho interacting protein 3 [Rattus norvegicus]	23.9	4.7
AA892318	Transcribed sequence with weak similarity to protein ref:NP_113981.1 (R.norvegicus) matrin cyclophilin (matrin-cyp) [Rattus norvegicus]	157.8	69.3
AA892318	Transcribed sequence with weak similarity to protein ref:NP_113981.1 (R.norvegicus) matrin cyclophilin (matrin-cyp) [Rattus norvegicus]	64.4	22.7
AA892319	Transcribed sequences	51.4	15.9
AA892331	Transcribed sequences	13	7.7
AA892335	Transcribed sequences	15.5	13.8
AA892339	Transcribed sequences	8.5	7.1
AA892345	dimethylglycine dehydrogenase precursor	4	3.8
AA892346	Transcribed sequence with strong similarity to protein ref:NP_037499.1 (H.sapiens) anaphase-promoting complex subunit 4 [Homo sapiens]	6	3.3
AA892353	Transcribed sequence with moderate similarity to protein ref:NP_078863.1 (H.sapiens) hypothetical protein FLJ22353 [Homo sapiens]	12.8	9.7
AA892362	Transcribed sequences	16.7	3.9
AA892364	Transcribed sequence with weak similarity to protein ref:NP_476540.1 (R.norvegicus) Wiskott-Aldrich syndrome protein interacting protein [Rattus norvegicus]	14.4	6.7
AA892369	Transcribed sequence with strong similarity to protein ref:NP_034761.1 (M.musculus) kinesin family member C3 [Mus musculus]	4.6	1.5
AA892377	Transcribed sequences	3.6	3.8
AA892378	Transcribed sequence with strong similarity to protein ref:NP_079838.1 (M.musculus) RIKEN cDNA 2010003O14 [Mus musculus]	17	11.6
AA892380	Transcribed sequence with strong similarity to protein ref:NP_033295.1 (M.musculus) serine palmitoyltransferase, long chain base subunit 1 [Mus musculus]	59.2	32.3
AA892382	camello-like 1	6.2	3
AA892391	Transcribed sequence with weak similarity to protein sp:Q02975 (R.norvegicus) TC17_RAT Zinc finger protein 354A (Transcription factor 17) (Renal transcription factor Kid-1) (Kidney, ischemia, and developmentally regulated protein-1)	12.7	5
AA892394	Transcribed sequence with moderate similarity to protein ref:NP_058893.1 (R.norvegicus) elav-type RNA-binding protein 3 [Rattus norvegicus]	39.7	26
AA892395	aldolase B	12.9	7.3
AA892396	Transcribed sequences	14.2	9.4

AA892399	Transcribed sequences	15.9	7.5
AA892400	Transcribed sequence with moderate similarity to protein ref:NP_057084.1 (H.sapiens) CGI-47 protein; mitochondrial CCA-adding tRNA-nucleotidyltransferase [Homo sapiens]	33.2	20.4
AA892404	Na+ dependent glucose transporter 1	50.9	29.5
AA892417	Transcribed sequence with moderate similarity to protein pdb:1LBG (E. coli) B Chain B, Lactose Operon Repressor Bound To 21-Base Pair Symmetric Operator Dna, Alpha Carbons Only	27.2	16
AA892422	Transcribed sequence with strong similarity to protein ref:NP_079829.1 (M.musculus) RIKEN cDNA 2410001P07; RIKEN cDNA 2410001P07 gene [Mus musculus]	27.1	10.5
AA892446	Transcribed sequences	33.8	4.4
AA892468	protease, serine, 8 (prostasin)	31.1	11.6
AA892468	protease, serine, 8 (prostasin)	9.1	6
AA892483	Transcribed sequences	3.2	1
AA892485	dihydrolipoamide acetyltransferase	6.5	6.2
AA892488	Transcribed sequence with strong similarity to protein ref:NP_080428.1 (M.musculus) RIKEN cDNA 0610010D20 [Mus musculus]	51.1	20.6
AA892488	Transcribed sequence with strong similarity to protein ref:NP_080428.1 (M.musculus) RIKEN cDNA 0610010D20 [Mus musculus]	3.3	1
AA892496	chimerin (chimaerin) 2	27	10.6
AA892497	xylosyltransferase 2	28.6	22.9
AA892500	Transcribed sequences	25.6	20.3
AA892504	Transcribed sequence with moderate similarity to protein ref:NP_002310.1 (H.sapiens) leucine-rich neuronal protein [Homo sapiens]	82.9	42.7
AA892505	Transcribed sequence with strong similarity to protein ref:NP_057005.1 (H.sapiens) divalent cation tolerant protein CUTA [Homo sapiens]	57.2	50.9
AA892507	Transcribed sequence with moderate similarity to protein pir:S63540 (H.sapiens) S63540 protein DS 1, 24K - human	23.8	16
AA892511	Transcribed sequence with weak similarity to protein ref:NP_077053.1 (R.norvegicus) calcium binding protein P22 [Rattus norvegicus]	8.5	1.6
AA892512	Transcribed sequence with weak similarity to protein pir:A60716 (R.norvegicus) A60716 somatotropin intron-related protein RDE.25 - rat (fragment)	49	41
AA892522	Transcribed sequences	21.8	4.6
AA892526	Transcribed sequence with moderate similarity to protein ref:NP_009198.2 (H.sapiens) expressed in activated T/LAK lymphocytes [Homo sapiens]	7.4	7
AA892531	Transcribed sequence with weak similarity to protein pir:B39066 (R.norvegicus) B39066 proline-rich protein 15 - rat	45.7	12.5
AA892538	Transcribed sequences	18.7	7.3
AA892541	Transcribed sequences	6.3	4.9
AA892541	Transcribed sequences	3.7	1.9
AA892545	Transcribed sequence with moderate similarity to protein ref:NP_032793.1 (M.musculus) organic cationic transporter-like 2 [Mus musculus]	27.5	10.5
AA892547	Transcribed sequence with moderate similarity to protein ref:NP_056517.1 (H.sapiens) hypothetical protein CL25022 [Homo sapiens]	6.7	6.3
AA892548	alpha-tubulin	17.6	10.5
AA892550	Transcribed sequences	4.2	2.6
AA892551	Transcribed sequence	15.1	13.6
AA892551	Transcribed sequence	7.2	5.2
AA892553	signal transducer and activator of transcription 1	2.5	1.7
AA892554	Transcribed sequence with weak similarity to protein pir:DDRT (R.norvegicus) DDRT helix-destabilizing protein - rat	28.3	24.2
AA892559	Ciliary neurotropic factor	12.8	6.1
AA892560	Transcribed sequences	6.2	4.1
AA892561	Transcribed sequence with moderate similarity to protein ref:NP_054758.1 (H.sapiens) PTD012 protein [Homo sapiens]	18.2	19.2
AA892562	dyskeratosis congenita 1, dyskerin	19.3	10.5
AA892562	dyskeratosis congenita 1, dyskerin	15	8.3
AA892564	Transcribed sequences	26.6	9.7
AA892565	Transcribed sequences	23.1	16.4
AA892568	Transcribed sequence	129.9	64.4
AA892570	Transcribed sequences	7.2	6.9
AA892572	Transcribed sequence with strong similarity to protein ref:NP_079639.1 (M.musculus) RIKEN cDNA 1110001J03 [Mus musculus]	46.4	15
AA892578	Transcribed sequences	12	10.6
AA892593	Transcribed sequence with weak similarity to protein pir:S12207 (M.musculus) S12207 hypothetical protein (B2 element) - mouse	6.8	1.6
AA892598	nucleostemin	24.8	13.1
AA892602	blocked early in transport 1 homolog (S. cerevisiae)-like	14	11.2
AA892607	Transcribed sequences	31.5	13.5
AA892630	Transcribed sequence with weak similarity to protein pir:I52331 (R.norvegicus) I52331 NAD+ ADP-ribosyltransferase (EC 2.4.2.30) - rat	10.6	16.6
AA892632	Transcribed sequences	25.3	9.4
AA892635	ras-like protein	13.6	4.9
AA892635	ras-like protein	4.1	3.3
AA892637	Transcribed sequence with strong similarity to protein ref:NP_079441.1 (H.sapiens) hypothetical protein FLJ22637 [Homo sapiens]	13.9	2.6
AA892638	Transcribed sequences	10	6.7
AA892639	Transcribed sequences	7.8	3.1
AA892642	Transcribed sequences	21.3	8.8
AA892645	Transcribed sequence with weak similarity to protein sp:P38164 (S. cerevisiae) YBK4_YEAST Hypothetical 104.7 kDa protein in PKC1-RTG3 intergenic region	17.3	14.9

AA892647	Transcribed sequence with strong similarity to protein pir:I48404 (M.musculus) I48404 histone H4 (55AA) (1 is 3rd base in codon) - mouse (fragment)	9.1	6.4
AA892659	Transcribed sequence with weak similarity to protein sp:Q62981 (R.norvegicus) OZF_RAT Zinc finger protein OZF (POZF-1)	15.4	6.2
AA892659	Transcribed sequence with weak similarity to protein sp:Q62981 (R.norvegicus) OZF_RAT Zinc finger protein OZF (POZF-1)	5.3	1.7
AA892666	Transcribed sequences	65.2	26.5
AA892675	Transcribed sequence with weak similarity to protein ref:NP_075680.1 (M.musculus) meiotic recombination protein REC14 [Mus musculus]	10.9	7.3
AA892677	Transcribed sequences	10.4	16.6
AA892680	peptidylprolyl cis-trans isomerase-like protein 3	10.1	11.6
AA892737	Rattus norvegicus mixed-lineage kinase 1 mRNA, partial cds	29.2	30.4
AA892746	Transcribed sequence	2.6	1.8
AA892753	Transcribed sequence with moderate similarity to protein pir:T08701 (H.sapiens) T08701 hypothetical protein DKFZp564N123.1 - human (fragment)	48.9	11.9
AA892754	Transcribed sequences	13.6	11.6
AA892759	synaptosomal-associated protein, 23 kD	20.8	4.5
AA892761	Transcribed sequence	9.3	5.8
AA892762	Transcribed sequences	3.6	2
AA892774	Transcribed sequences	18.3	10.2
AA892777	Transcribed sequence with moderate similarity to protein sp:O75792 (H.sapiens) RNHL_HUMAN Ribonuclease HI large subunit (RNase HI large subunit) (RNase H(35)) (Ribonuclease H2) (RNase H2)	16.2	11
AA892778	Transcribed sequences	9.3	12.7
AA892779	Transcribed sequence with strong similarity to protein ref:NP_079685.1 (M.musculus) RIKEN cDNA 1110057H19 [Mus musculus]	8.4	6.8
AA892780	Transcribed sequence with moderate similarity to protein ref:NP_057622.1 (H.sapiens) sirutin 7; sirutin (silent mating type information regulation 2, S.cerevisiae, homolog) 7; sirutin type 7; silent mating type information regulation 2, S.cerevisiae, homolog 7; sir2-related protein type 7 [Homo sapiens]	73.6	23.8
AA892789	Transcribed sequence with moderate similarity to protein pdb:1LBG (E. coli) B Chain B, Lactose Operon Repressor Bound To 21-Base Pair Symmetric Operator Dna, Alpha Carbons Only	38.8	11.5
AA892791	Transcribed sequence with strong similarity to protein sp:P07903 (M.musculus) ERC1_MOUSE DNA EXCISION REPAIR PROTEIN ERCC-1	73.3	51.1
AA892798	uterine sensitization-associated gene 1 protein	43.6	32.7
AA892799	Transcribed sequence with weak similarity to protein ref:NP_113808.1 (R.norvegicus) 3-phosphoglycerate dehydrogenase [Rattus norvegicus]	60.2	19.4
AA892799	Transcribed sequence with weak similarity to protein ref:NP_113808.1 (R.norvegicus) 3-phosphoglycerate dehydrogenase [Rattus norvegicus]	16.3	7.5
AA892799	Transcribed sequence with weak similarity to protein ref:NP_113808.1 (R.norvegicus) 3-phosphoglycerate dehydrogenase [Rattus norvegicus]	3.8	5.1
AA892800	parathymosin	7.6	3.8
AA892805	Transcribed sequence with strong similarity to protein pdb:1BGM (E. coli) O Chain O, Beta-Galactosidase (Chains I-P)	23.5	13.2
AA892805	Transcribed sequence with strong similarity to protein pdb:1BGM (E. coli) O Chain O, Beta-Galactosidase (Chains I-P)	4.2	2.5
AA892810	low density lipoprotein receptor-related protein associated protein 1	2.5	1.5
AA892813	Transcribed sequence with weak similarity to protein sp:Q9JKP5 (M.musculus) MBNL_MOUSE Muscleblind-like protein (Triplet-expansion RNA-binding protein)	20.3	15.9
AA892817	Transcribed sequence with weak similarity to protein pir:S12207 (M.musculus) S12207 hypothetical protein (B2 element) - mouse	39.6	14.2
AA892820	Transcribed sequence with weak similarity to protein pir:S70642 (R.norvegicus) S70642 ubiquitin ligase Nedd4 - rat (fragment)	8.8	8.3
AA892821	aldo-keto reductase family 7, member A2 (aflatoxin aldehyde reductase)	39.5	27.7
AA892821	aldo-keto reductase family 7, member A2 (aflatoxin aldehyde reductase)	26.7	14.5
AA892828	Transcribed sequence with strong similarity to protein pir:S15892 (R.norvegicus) S15892 pyruvate dehydrogenase (lipoamide) (EC 1.2.4.1) beta chain - rat	23.7	6
AA892828	Transcribed sequence with strong similarity to protein pir:S15892 (R.norvegicus) S15892 pyruvate dehydrogenase (lipoamide) (EC 1.2.4.1) beta chain - rat	8.2	6.2
AA892835	Transcribed sequence with moderate similarity to protein sp:Q64152 (M.musculus) BTF3_MOUSE Transcription factor BTF3 (RNA polymerase B transcription factor 3)	32	5.9
AA892847	Transcribed sequence with moderate similarity to protein ref:NP_032695.1 (M.musculus) N-acetyl galactosaminidase, alpha [Mus musculus]	23.9	13.3
AA892849	Transcribed sequence with weak similarity to protein sp:O09015 (R.norvegicus) MXI1_RAT MAX interacting protein 1 (MXI1 protein)	9.7	5.9
AA892855	Transcribed sequence with strong similarity to protein pir:I68620 (M.musculus) I68620 rod outer segment membrane protein 1 - mouse	17.3	12.6
AA892859	procollagen-lysine, 2-oxoglutarate 5-dioxygenase 3	170.9	92.2
AA892860	Transcribed sequence with strong similarity to protein pir:S25716 (M.musculus) S25716 Ras guanine nucleotide exchange factor son-of-sevenless (sos) 1 - mouse	6.5	1.3
AA892861	Transcribed sequences	4.2	3.7
AA892863	Transcribed sequences	4.7	5.8
AA892864	monoglyceride lipase	16.3	11
AA892866	Transcribed sequences	10.5	9.2
AA892871	Transcribed sequences	27.1	25.8
AA892881	Transcribed sequence	12.8	8.7
AA892888	Transcribed sequence with moderate similarity to protein pdb:1LBG (E. coli) B Chain B, Lactose Operon Repressor Bound To 21-Base Pair Symmetric Operator Dna, Alpha Carbons Only	193.8	90.2
AA892888	Transcribed sequence with moderate similarity to protein pdb:1LBG (E. coli) B Chain B, Lactose Operon Repressor Bound To 21-Base Pair Symmetric Operator Dna, Alpha Carbons Only	101.8	43.8
AA892895	ribosomal protein S15	310.5	79.4

AA892897	procollagen lysine, 2-oxoglutarate 5-dioxygenase 2	49.4	36.5
AA892916	Transcribed sequence with weak similarity to protein ref:NP_477159.1 (D.melanogaster) Hmu-P1 [Drosophila melanogaster]	12.4	9.5
AA892919	nucleolar phosphoprotein p130	52.3	26.6
AA892920	Transcribed sequences	3.8	1.8
AA892937	Transcribed sequence with weak similarity to protein ref:NP_036049.1 (M.musculus) inhibitor of growth family, member 1 [Mus musculus]	24.8	20.9
AA892940	Transcribed sequence with weak similarity to protein sp:P05197 (R.norvegicus) EF2_RAT Elongation factor 2 (EF-2)	32.5	16.4
AA892945	Transcribed sequence	6.9	2.9
AA892950	Transcribed sequence with moderate similarity to protein pdb:1G5I (M.musculus) A Chain A, Crystal Structure Of The Accessory Subunit Of Murine Mitochondrial Polymerase Gamma	5	2.4
AA892953	Transcribed sequence with weak similarity to protein sp:P43165 (R.norvegicus) CAH5_RAT Carbonic anhydrase VA, mitochondrial precursor (Carbonate dehydratase VA) (CA-VA)	5.5	2.5
AA892959	Transcribed sequence with moderate similarity to protein ref:NP_115981.1 (H.sapiens) 1-aminocyclopropane-1-carboxylate synthase [Homo sapiens]	69	35.8
AA892960	Transcribed sequence with strong similarity to protein ref:NP_080453.1 (M.musculus) RIKEN cDNA 1200011118 [Mus musculus]	36.9	35.9
AA892967	Transcribed sequences	16.5	11.5
AA892986	Transcribed sequences	11.5	14.4
AA892987	Transcribed sequence with moderate similarity to protein ref:NP_067416.1 (M.musculus) TATA box binding protein (Tbp)-associated factor, RNA polymerase I, C; transcription factor TAFI95 [Mus musculus]	15.6	15.4
AA892989	Transcribed sequences	9.6	3.3
AA892997	Transcribed sequences	3	1.9
AA893000	Transcribed sequence with strong similarity to protein pir:T00335 (H.sapiens) T00335 hypothetical protein KIAA0564 - human (fragment)	18.4	13.9
AA893004	Transcribed sequences	7.3	9.4
AA893011	Transcribed sequences	58.8	29.8
AA893014	Transcribed sequences	24.5	12.5
AA893022	Transcribed sequence with weak similarity to protein sp:P36970 (R.norvegicus) GSHH_RAT Phospholipid hydroperoxide glutathione peroxidase, mitochondrial precursor (PHGPx) (GPX-4)	7	2.5
AA893032	Transcribed sequence with strong similarity to protein pdb:1BGM (E. coli) O Chain O, Beta-Galactosidase (Chains I-P)	17	12.3
AA893035	HP33	3.3	1.4
AA893039	Transcribed sequences	6.1	3.5
AA893040	Transcribed sequences	49.2	30.5
AA893040	Transcribed sequences	24.3	11.7
AA893050	Transcribed sequences	18.7	13.2
AA893059	Transcribed sequence with moderate similarity to protein ref:NP_061207.1 (M.musculus) cytidine 5'-triphosphate synthase 2; CTP synthetase homolog [Mus musculus]	27.5	6.1
AA893060	Transcribed sequences	21.3	7.6
AA893074	Transcribed sequences	11.8	7.5
AA893080	Transcribed sequences	33.9	29.7
AA893087	Transcribed sequence	9.4	8.8
AA893091	Transcribed sequence with weak similarity to protein ref:NP_062566.1 (R.norvegicus) Kruppel associated box (KRAB) zinc finger 1 [Rattus norvegicus]	5.2	5.8
AA893105	Transcribed sequences	15.3	11.8
AA893124	Transcribed sequences	7.6	9.2
AA893147	Transcribed sequences	19.6	17.2
AA893148	Transcribed sequence with weak similarity to protein ref:NP_112622.1 (R.norvegicus) organic anion transporter [Rattus norvegicus]	35.4	15.4
AA893158	annexin A7	10.2	5.8
AA893160	Transcribed sequences	19.7	10.4
AA893164	Transcribed sequences	30.2	15.9
AA893165	Transcribed sequences	18.7	22.3
AA893171	Transcribed sequence with strong similarity to protein ref:NP_067474.1 (M.musculus) WD repeat domain 8; DD57 [Mus musculus]	17	15.7
AA893172	Transcribed sequences	22.8	17.8
AA893180	Transcribed sequences	23.2	18.8
AA893183	Transcribed sequence with strong similarity to protein ref:NP_079087.1 (H.sapiens) hypothetical protein FLJ12529 [Homo sapiens]	35.1	23.5
AA893184	Transcribed sequence with weak similarity to protein pir:S21766 (R.norvegicus) S21766 dihydrolipoamide S-acetyltransferase (EC 2.3.1.12) - rat (fragment)	4.2	5.7
AA893188	X-ray repair cross complementation (double-strand-break rejoining; Ku autoantigen, 80kD)	7.4	2.4
AA893189	glutathione reductase	24.5	9.9
AA893191	phosphatidic acid phosphatase type 2c	24.4	12.9
AA893191	phosphatidic acid phosphatase type 2c	15.2	4.3
AA893192	Transcribed sequences	29	19.6
AA893193	Transcribed sequences	13.6	7.5
AA893194	Transcribed sequence with moderate similarity to protein ref:NP_115682.1 (H.sapiens) hypothetical protein MGC10974 [Homo sapiens]	9.3	3.7
AA893195	Transcribed sequences	8.3	6.7
AA893202	Transcribed sequences	31	16.4
AA893205	Transcribed sequences	15.4	11.3
AA893206	Transcribed sequence with weak similarity to protein ref:NP_062289.1 (M.musculus) nuclear localization signals binding protein 1 [Mus musculus]	14.8	11.9
AA893208	Transcribed sequences	59.1	20.8
AA893210	beta prime COP	27.3	17.7

AA893212	Transcribed sequence with weak similarity to protein ref:NP_493253.1 (C.elegans) Y18D10A.16.p [Caenorhabditis elegans]	21.4	1.6
AA893213	apolipoprotein M	47.2	31.2
AA893216	kidney-specific membrane protein	12.4	2.8
AA893216	kidney-specific membrane protein	7.7	8
AA893219	Glycine methyltransferase	2.5	2.2
AA893225	Transcribed sequences	60	43.8
AA893230	Transcribed sequence with weak similarity to protein sp:P02593 (R.norvegicus) CALM_HUMAN Calmodulin	15.8	11
AA893234	Transcribed sequences	29.1	12.1
AA893235	Transcribed sequence with strong similarity to protein sp:Q61585 (M.musculus) G0S2_MOUSE Putative lymphocyte G0/G1 switch protein 2 (G0S2-like protein)	1.6	0.8
AA893237	Transcribed sequence with moderate similarity to protein ref:NP_212133.1 (H.sapiens) hypothetical protein MBC3205 [Homo sapiens]	22.5	16.7
AA893239	2-hydroxyphytanoyl-CoA lyase	5	3.4
AA893242	fatty acid Coenzyme A ligase, long chain 2	1	0.2
AA893244	Transcribed sequences	23.5	21.2
AA893247	MAP/microtubule affinity-regulating kinase 3	19.1	4.5
AA893273	Transcribed sequences	4.9	1.9
AA893275	Transcribed sequence with weak similarity to protein ref:NP_492228.1 (C.elegans) C09H6.3.p [Caenorhabditis elegans]	13.8	9.4
AA893314	Transcribed sequence with weak similarity to protein ref:NP_037352.1 (R.norvegicus) cardiac ankyrin repeat protein [Rattus norvegicus]	2	0.6
AA893320	Transcribed sequences	41.8	33.8
AA893325	ornithine aminotransferase	20.8	11.9
AA893327	Transcribed sequences	30.9	11.8
AA893327	Transcribed sequences	4.6	7.7
AA893330	Transcribed sequence with weak similarity to protein ref:NP_502841.1 (C.elegans) Y73F8A.5.p [Caenorhabditis elegans]	19.8	3.1
AA893338	hypothetical RNA binding protein RDA288	4.9	5.9
AA893351	Transcribed sequences	9.4	10.6
AA893357	Transcribed sequences	5.9	5.6
AA893366	Transcribed sequence	6.4	4.3
AA893384	Transcribed sequence with moderate similarity to protein sp:P70671 (M.musculus) IRF3_MOUSE Interferon regulatory factor 3 (IRF-3)	16.3	16.9
AA893384	Transcribed sequence with moderate similarity to protein sp:P70671 (M.musculus) IRF3_MOUSE Interferon regulatory factor 3 (IRF-3)	4.3	2.2
AA893390	Transcribed sequences	14	12.8
AA893406	Transcribed sequences	38.1	22.6
AA893422	Transcribed sequences	2.8	1.1
AA893453	Transcribed sequences	3.3	1.7
AA893454	Transcribed sequences	14.9	10.6
AA893471	Reelin	21.4	17.3
AA893485	Transcribed sequences	24.5	13.4
AA893495	Transcribed sequence with strong similarity to protein pir:A40066 (R.norvegicus) A40066 corticosteroid-binding globulin precursor - rat	16	14.1
AA893496	acidic nuclear phosphoprotein 32 family, member A	11.3	10.6
AA893505	Transcribed sequences	7.7	5.2
AA893517	Transcribed sequence with moderate similarity to protein pir:T42659 (H.sapiens) T42659 hypothetical protein DKFZp434K1815.1 - human (fragment)	7.5	1.9
AA893529	Transcribed sequence with moderate similarity to protein sp:Q92664 (H.sapiens) TF3A_HUMAN Transcription factor IIIA (Factor A) (TFIIIA)	17.3	12.7
AA893534	Transcribed sequences	15.4	12.7
AA893552	kallistatin	27.8	11
AA893562	Transcribed sequence with weak similarity to protein sp:Q62806 (R.norvegicus) Z148_RAT Zinc finger protein 148 (Zinc finger DNA binding protein 89) (Transcription factor ZBP-89)	56.1	35.8
AA893565	Transcribed sequences	11.7	10.3
AA893569	Transcribed sequences	19.4	18.7
AA893579	Transcribed sequences	4	6
AA893581	Transcribed sequences	66.8	21.7
AA893584	Transcribed sequence with weak similarity to protein ref:NP_500967.1 (C.elegans) Y73B6BL.30.p [Caenorhabditis elegans]	21.3	14.3
AA893590	Transcribed sequence with strong similarity to protein sp:Q9Z1K6 (M.musculus) ARI2_MOUSE Ariadne-2 protein homolog (ARI-2) (Triad1 protein) (UbcM4-interacting protein 48)	9.1	8.1
AA893592	Transcribed sequence with weak similarity to protein pir:I56519 (R.norvegicus) I56519 taipoxin-associated calcium binding protein-49 precursor - rat	24.6	14.7
AA893593	Transcribed sequences	10.3	7.6
AA893593	Transcribed sequences	5.8	2.9
AA893596	Transcribed sequence with weak similarity to protein ref:NP_446377.1 (R.norvegicus) proteasome (prosome macropain) 26S subunit, non-ATPase, 10 [Rattus norvegicus]	25.3	10.1
AA893596	Transcribed sequence with weak similarity to protein ref:NP_446377.1 (R.norvegicus) proteasome (prosome macropain) 26S subunit, non-ATPase, 10 [Rattus norvegicus]	9.2	3
AA893602	Transcribed sequences	10.2	4.2
AA893607	Transcribed sequences	7.7	8.5
AA893611	Transcribed sequence with moderate similarity to protein sp:O09015 (R.norvegicus) MXI1_RAT MAX interacting protein 1 (MXI1 protein)	25.8	15.1
AA893612	Transcribed sequence with weak similarity to protein prf:2107200A (R.norvegicus) 2107200A glycoprotein [Rattus norvegicus]	238.6	62.7
AA893618	nuclear receptor subfamily 3, group C, member 1	12.3	13.3



AA893621	Rattus norvegicus clone C201 intestinal epithelium proliferating cell-associated mRNA sequence	110.8	32.1
AA893626	Transcribed sequence with weak similarity to protein ref:NP_112249.1 (R.norvegicus) guanine nucleotide-binding protein, beta-1# subunit [Rattus norvegicus]	12.5	11.8
AA893634	Transcribed sequence with strong similarity to protein ref:NP_063930.1 (M.musculus) coatomer protein complex, subunit zeta 2; nonclathrin coat protein zeta2-COP [Mus musculus]	7.3	2.2
AA893641	Rattus norvegicus heterotrimeric G protein guanine nucleotide exchange factor Ric-8A mRNA, partial cds	31.2	20.5
AA893641	Rattus norvegicus heterotrimeric G protein guanine nucleotide exchange factor Ric-8A mRNA, partial cds	14.8	11.4
AA893643	Transcribed sequence with weak similarity to protein ref:NP_113981.1 (R.norvegicus) matrin cyclophilin (matrin-cyp) [Rattus norvegicus]	76.6	37.6
AA893658	Transcribed sequence with weak similarity to protein ref:NP_444492.1 (M.musculus) hydroxysteroid (17-beta) dehydrogenase 11; hydroxysteroid 17-beta dehydrogenase 11 [Mus musculus]	3.2	1.1
AA893659	Transcribed sequences	31.6	17.6
AA893662	Transcribed sequences	48.4	27.3
AA893663	Transcribed sequences	33.7	17.1
AA893664	Transcribed sequences	33.6	10.6
AA893667	Transcribed sequence with weak similarity to protein ref:NP_291082.1 (M.musculus) arkadia [Mus musculus]	53.4	30.6
AA893667	Transcribed sequence with weak similarity to protein ref:NP_291082.1 (M.musculus) arkadia [Mus musculus]	26.3	18.4
AA893671	forkhead box O1A (rhabdomyosarcoma)	36.5	16.4
AA893682	Transcribed sequence with strong similarity to protein ref:NP_055259.1 (H.sapiens) gamma tubulin ring complex protein (76p gene) [Homo sapiens]	18.1	7.4
AA893688	Transcribed sequences	6.9	4.3
AA893690	Transcribed sequence with strong similarity to protein ref:NP_062308.1 (M.musculus) neuronal protein 15.6 [Mus musculus]	18.9	11.7
AA893691	Transcribed sequences	19.3	13.5
AA893693	Transcribed sequence	12.3	9.2
AA893702	transcobalamin II precursor	156.3	38.3
AA893711	Transcribed sequence with weak similarity to protein ref:NP_036831.2 (R.norvegicus) DnaJ (Hsp40) homolog, subfamily B, member 9; Microvascular endothelial differentiation gene 1 [Rattus norvegicus]	39.5	16.7
AA893726	Transcribed sequence with weak similarity to protein sp:P52944 (R.norvegicus) PDL1_RAT PDZ and LIM domain protein 1 (LIM domain protein CLP-36) (C-terminal LIM domain protein 1) (Elfin)	8.7	2.4
AA893733	Transcribed sequence with strong similarity to protein sp:Q9QUM0 (M.musculus) ITAB_MOUSE Integrin alpha-IIb precursor (Platelet membrane glycoprotein IIb) (GPIIb) (CD41)	35.2	15.1
AA893741	Transcribed sequence with strong similarity to protein ref:NP_076343.1 (M.musculus) zinc finger protein 289; RIKEN cDNA 2310032E02 gene [Mus musculus]	61.2	25.1
AA893742	Transcribed sequences	7.9	7.2
AA893743	Transcribed sequences	30.6	10.7
AA893743	Transcribed sequences	21.7	14.5
AA893749	Transcribed sequence with weak similarity to protein prf:2206317A (H.sapiens) 2206317A protein SS isomerase [Homo sapiens]	91.7	28.9
AA893753	Transcribed sequence with moderate similarity to protein ref:NP_002524.1 (H.sapiens) nuclear VCP-like; Nuclear valosin-containing protein-like [Homo sapiens]	7.3	7.2
AA893770	Estrogen-regulated protein CBL20, 20.4kD	10.9	6.7
AA893770	Estrogen-regulated protein CBL20, 20.4kD	5.8	1.7
AA893777	Transcribed sequences	21.2	7.1
AA893781	Transcribed sequence with weak similarity to protein pir:S68418 (R.norvegicus) S68418 protein phosphatase 1M chain M110 isoform - rat (fragment)	7.4	5.8
AA893781	Transcribed sequence with weak similarity to protein pir:S68418 (R.norvegicus) S68418 protein phosphatase 1M chain M110 isoform - rat (fragment)	6	5.9
AA893788	Transcribed sequence with strong similarity to protein sp:Q61686 (M.musculus) CBX5_MOUSE Chromobox protein homolog 5 (Heterochromatin protein 1 homolog alpha) (HP1 alpha)	8.1	9.4
AA893793	Transcribed sequences	34.5	12.5
AA893803	Transcribed sequences	18.1	13.3
AA893811	Transcribed sequences	59	20.5
AA893821	Transcribed sequences	36.3	19.2
AA893822	Transcribed sequence with moderate similarity to protein sp:P43352 (M.musculus) RA52_MOUSE DNA REPAIR PROTEIN RAD52 HOMOLOG	6.5	5
AA893825	Transcribed sequences	23.9	13.7
AA893846	Transcribed sequences	8.3	3.8
AA893853	androgen receptor-related apoptosis-associated protein CBL27	20.8	8
AA893857	Transcribed sequences	4.9	6.9
AA893869	Transcribed sequence with weak similarity to protein ref:NP_508799.1 (C.elegans) F16H11.1.p [Caenorhabditis elegans]	28.4	20.2
AA893871	Transcribed sequences	24.3	15.4
AA893885	Transcribed sequences	28.1	10.1
AA893905	Transcribed sequence with strong similarity to protein ref:NP_080584.1 (M.musculus) RIKEN cDNA 0610037N01 [Mus musculus]	22.7	17.5
AA893905	Transcribed sequence with strong similarity to protein ref:NP_080584.1 (M.musculus) RIKEN cDNA 0610037N01 [Mus musculus]	5.6	3.9
AA893924	Transcribed sequence with weak similarity to protein sp:Q9JJZ6 (M.musculus) KLFD_MOUSE Krueppel-like factor 13 (Transcription factor BTEB3) (Basic transcription element binding protein 3) (BTE-binding protein 3) (RANTES factor of late activated T lymphocytes-1) (RFLAT-1) (Erythroid transcription factor FKLF-2)	89.8	43.8
AA893932	Transcribed sequences	5.6	1.6
AA893933	Transcribed sequence	26	17.3

AA893939	Transcribed sequence with strong similarity to protein ref:NP_033195.1 (M.musculus) split hand/foot deleted gene 1 [Mus musculus]	8.2	9.9
AA893946	Transcribed sequence with moderate similarity to protein sp:O43819 (H.sapiens) SCO2_HUMAN SCO2 protein homolog, mitochondrial precursor	40	25.5
AA893963	Transcribed sequence with strong similarity to protein pir:S55552 (H.sapiens) S55552 LAR-interacting protein LIP1a - human	13	9.4
AA893965	Scm-related gene containing four mbt domains	19.6	20.4
AA893980	Transcribed sequence with weak similarity to protein ref:NP_173516.1 (A.thaliana) putative RNA helicase [Arabidopsis thaliana]	51.8	41.7
AA893980	Transcribed sequence with weak similarity to protein ref:NP_173516.1 (A.thaliana) putative RNA helicase [Arabidopsis thaliana]	48.3	36.2
AA893982	Transcribed sequences	15.9	6.9
AA893984	Transcribed sequences	14.1	14.5
AA893985	Transcribed sequences	17.8	15.2
AA893994	Transcribed sequence	28.2	13.4
AA894008	Transcribed sequences	7.8	7
AA894009	Transcribed sequences	17.3	10.8
AA894009	Transcribed sequences	14.8	16.2
AA894016	Transcribed sequence with weak similarity to protein pir:I55595 (H.sapiens) I55595 splicing factor - human	30.6	16
AA894016	Transcribed sequence with weak similarity to protein pir:I55595 (H.sapiens) I55595 splicing factor - human	11	11
AA894027	Transcribed sequences	2.3	1.2
AA894030	Transcribed sequence with moderate similarity to protein ref:NP_060789.1 (H.sapiens) tyrosyl-DNA phosphodiesterase [Homo sapiens]	13.4	7
AA894037	Transcribed sequence with strong similarity to protein pir:A44882 (M.musculus) A44882 embryogenesis protein H beta 58 - mouse	9.7	8.4
AA894045	Rattus norvegicus mRNA for NK receptor 1c7 (1c7 gene)	14.4	8.2
AA894054	Transcribed sequences	4.8	5.5
AA894059	Transcribed sequence with moderate similarity to protein pir:A55748 (M.musculus) A55748 protein kinase (EC 2.7.1.37) Sak-a - mouse	5.6	8.1
AA894070	Transcribed sequence	12.8	11
AA894080	Transcribed sequences	34.8	33.4
AA894080	Transcribed sequences	19.1	18.7
AA894084	Transcribed sequences	4.9	3.5
AA894086	Transcribed sequence with strong similarity to protein ref:NP_219482.1 (H.sapiens) hypothetical protein MGC17552 [Homo sapiens]	26.3	9.9
AA894086	Transcribed sequence with strong similarity to protein ref:NP_219482.1 (H.sapiens) hypothetical protein MGC17552 [Homo sapiens]	12.7	9.6
AA894087	Eag-related gene member 2	5	1.7
AA894088	Transcribed sequences	12.7	8.8
AA894092	Transcribed sequence with weak similarity to protein pir:S36109 (M.musculus) S36109 osteoblast-specific factor 2 - mouse	5.5	4.9
AA894096	Transcribed sequences	8.9	6.5
AA894104	Transcribed sequence with weak similarity to protein ref:NP_112641.1 (R.norvegicus) attractin [Rattus norvegicus]	54.4	15.1
AA894105	Transcribed sequences	6.9	5.6
AA894119	Transcribed sequence with weak similarity to protein pir:DDRT (R.norvegicus) DDRT helix-destabilizing protein - rat	17	8.4
AA894155	Transcribed sequence with strong similarity to protein ref:NP_056516.1 (H.sapiens) hypothetical protein [Homo sapiens]	19.5	8.4
AA894167	Transcribed sequences	8.8	8.8
AA894168	Transcribed sequences	15	2.9
AA894173	Transcribed sequences	19.7	18.2
AA894174	Transcribed sequence with strong similarity to protein pir:A31568 (R.norvegicus) A31568 electron transfer flavoprotein alpha chain precursor - rat	21.3	12.2
AA894174	Transcribed sequence with strong similarity to protein pir:A31568 (R.norvegicus) A31568 electron transfer flavoprotein alpha chain precursor - rat	15	7.4
AA894189	Transcribed sequence with strong similarity to protein ref:NP_065194.1 (H.sapiens) gamma-tubulin complex component; KIAA1669 protein; similar to Xenopus gamma-tubulin interacting protein (yeast SPC98 homolog) [Homo sapiens]	29.6	13.9
AA894193	Transcribed sequences	4.9	4.2
AA894199	Transcribed sequences	10	7.5
AA894200	Transcribed sequence with strong similarity to protein sp:Q64119 (R.norvegicus) MLES_RAT Myosin light chain alkali, smooth-muscle isoform (MLC3SM)	72.4	22.2
AA894204	Transcribed sequence with moderate similarity to protein ref:NP_444428.1 (M.musculus) sideroflexin 4 [Mus musculus]	3.5	4.6
AA894207	Rattus norvegicus focal adhesion kinase (FAK) mRNA, alternative 5'UTR	15.1	14.2
AA894210	Transcribed sequences	10	11
AA894226	Transcribed sequences	15.3	10.4
AA894226	Transcribed sequences	4.8	3.3
AA894232	Transcribed sequences	15.2	10.7
AA894233	Transcribed sequences	20	13.5
AA894233	Transcribed sequences	12.6	8.8
AA894234	Transcribed sequence with strong similarity to protein ref:NP_079851.1 (M.musculus) RIKEN cDNA 2610042O14 [Mus musculus]	64.1	19.4
AA894246	Transcribed sequence with moderate similarity to protein ref:NP_067591.1 (R.norvegicus) prolactin-like protein H [Rattus norvegicus]	4.4	2.8
AA894258	ubiquitin-conjugating enzyme E2D 3 (homologous to yeast UBC4/5)	6.5	5.9

AA894262	Transcribed sequence with strong similarity to protein pir:JU0319 (M.musculus) JU0319 hypothetical 43.5K protein - mouse	17.7	11.6
AA894273	R.norvegicus mRNA of retroviral origin	15.2	10.3
AA894277	Transcribed sequences	30.6	31.2
AA894296	Transcribed sequence with strong similarity to protein pir:PMRT (R.norvegicus) PMRT phosphoglucomutase (EC 5.4.2.2) 1 - rat	75.7	30.7
AA894297	Transcribed sequences	8.4	8
AA894298	membrane metallo endopeptidase	20.8	13
AA894304	Complement component 3	5.9	4.7
AA894305	Transcribed sequences	23.9	12.8
AA894316	Transcribed sequences	14.1	4.8
AA894318	Transcribed sequences	11.7	6.9
AA894321	Transcribed sequence with weak similarity to protein ref:NP_062260.1 (R.norvegicus) Hrs [Rattus norvegicus]	20.5	15.3
AA894332	Transcribed sequences	27.2	23.2
AA894337	Transcribed sequences	18.1	8.7
AA894338	retinol dehydrogenase 10 (all-trans)	5.6	4.7
AA894340	Transcribed sequences	22	18.9
AA89552	aggrecan 1	8.3	6.6
AA899808	Lysosomal associated membrane protein 1 (120 kDa)	20.8	12.3
AA899935	platelet-activating factor acetylhydrolase alpha 2 subunit (PAF-AH alpha 2)	15.2	16.4
AA900380	tumor necrosis factor receptor superfamily, member 1b	15.1	13.9
AA900476	Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2	42.9	25.2
AA900476	Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2	17	16.7
AA900516	peptidyl arginine deiminase, type 2	4.3	2
AA900582	alpha-2-macroglobulin	66.9	44.4
AA900601	Transcribed sequences	10.6	11.4
AA900750	pleiomorphic adenoma gene-like 1	16.5	23
AA900769	smooth muscle alpha-actin	46.6	18.2
AA900848	Laminin chain beta 2	29.4	15.5
AA900850	T-complex 1	17.2	11.6
AA900850	T-complex 1	13.8	7.1
AA900900	RalA binding protein 1	26.8	22.3
AA900989	fatty acid Coenzyme A ligase, long chain 3	22.4	14.2
AA924084	tyrosine 3-monooxygenase/tryptophan 5 monooxygenase activation protein, beta polypeptide	19.4	15.2
AA924198	mevalonate kinase	8	3
AA924267	cytochrome P450, 4a10	24	13.5
AA924289	insulin-like growth factor binding protein, acid labile subunit	14.6	10.5
AA924591	cytochrome P450 4A3	16.6	7
AA924772	metallothionein 3	15.8	13.7
AA924925	ER transmembrane protein Dri 42	7.2	3.1
AA925138	potassium channel, subfamily K, member 3	2.8	1.9
AA925246	cathepsin K	10.8	5.4
AA925248	sodium channel, voltage-gated, type 6, alpha polypeptide	4.6	4.3
AA925252	Transcribed sequences	4.7	6.1
AA925300	Transcribed sequence with strong similarity to protein sp:Q61084 (M.musculus) M3K3_MOUSE MITOGEN-ACTIVATED PROTEIN KINASE KINASE 3 (MAPK/ERK KINASE KINASE 3) (MEK KINASE 3)	36.2	14.7
AA925424	fatty acid Coenzyme A ligase, long chain 4	4.5	3.1
AA925495	calcium/calmodulin-dependent protein kinase II, delta	23.3	8
AA925506	guanine nucleotide binding protein, gamma 7	36.4	25.7
AA925529	Transcribed sequence	25	21.9
AA925717	Transcribed sequences	20.4	14.8
AA925752	cd36 antigen	5	3.1
AA925846	BH3 interacting domain 3	5.9	3
AA925880	Transcribed sequence with moderate similarity to protein ref:NP_113668.1 (H.sapiens) hypothetical protein AD034 [Homo sapiens]	5.8	5.8
AA925887	phosphate cytidylyltransferase 1, choline, alpha isoform	18.7	15.9
AA926149	Catalase	14.9	8.2
AA926149	Catalase	3.8	3.1
AA926193	sulfotransferase family, cytosolic, 1C, member 2	9.6	9.5
AA926292	trans-golgi network protein 1	31.1	21.2
AA933181	Transcribed sequence with weak similarity to protein prf:2108338A (R.norvegicus) 2108338A neurotrimin [Rattus norvegicus]	4.9	2.1
AA942685	cytosolic cysteine dioxygenase 1	18.2	17.1
AA943102	GTP cyclohydrolase 1	5.8	1.9
AA943150	demethyl-Q 7	7.9	3.6
AA943331	neuroblastoma RAS viral (v-ras) oncogene homolog	24.2	15.2
AA943387	calcium modulating ligand	24.7	15.1
AA943784	ATPase, Ca++ transporting, plasma membrane 2	3.3	2.2
AA943872	adducin 1, alpha	36.1	13.7
AA943872	adducin 1, alpha	1.7	0.7
AA943892	angiotensinogen	41.4	23.3
AA944007	nucleobindin	69.6	18.5
AA944014	v-jun sarcoma virus 17 oncogene homolog (avian)	22.4	16.5
AA944025	isocitrate dehydrogenase 1	18.2	8.5
AA944156	B-cell translocation gene 2	38.5	24.7
AA944177	high mobility group box 1	73	25.4
AA944177	high mobility group box 1	16.9	10.1

AA944254	G protein-coupled receptor kinase 2, groucho gene related (Drosophila)	24.5	25.4
AA944361	Transcribed sequences	20.3	10.6
AA944422	calponin 3, acidic	2.4	0.8
AA944423	cis-Golgi matrix protein GM130	48	18.2
AA944973	Transcribed sequence with strong similarity to protein sp:P48721 (R.norvegicus) GR75_RAT Stress-70 protein, mitochondrial precursor (75 kDa glucose regulated protein) (GRP 75) (Peptide-binding protein 74) (PBP74) (MTHSP70) (Mortalin)	28.1	20.4
AA945050	sulfotransferase family, cytosolic, 2A, dehydroepiandrosterone (DHEA) -preferring, member 1	6.2	3
AA945082	glutathione-S-transferase, alpha type2	3.5	2.7
AA945128	Serine protease inhibitor	23	11.7
AA945143	tryptophan 2,3-dioxygenase	5.3	4
AA945169	Transthyretin (prealbumin, amyloidosis type I)	30.7	24.5
AA945171	apolipoprotein C-IV	3.1	2.2
AA945321	Albumin	2.8	1.6
AA945442	Glucokinase regulatory protein	22.9	15.7
AA945569	pregnancy-zone protein	11.8	7.1
AA945571	Cytochrome P450, subfamily IIC6	2.8	2.9
AA945573	cytochrome P450, 2c39	10.3	7.2
AA945583	hydroxysteroid (17-beta) dehydrogenase 10	7.3	5.3
AA945585	ATPase inhibitor	9.6	8.4
AA945589	sulfotransferase, hydroxysteroid preferring 2	48.6	26.3
AA945704	Transcribed sequences	16.3	16.5
AA945737	Chemokine receptor (LCR1)	17.5	8.4
AA945867	v-jun sarcoma virus 17 oncogene homolog (avian)	11.5	10.3
AA945907	natriuretic peptide receptor 3	10.3	5.8
AA946108	laminin 5 alpha 3	8.5	4.8
AA946251	G protein-coupled receptor kinase 5	14.1	3.1
AA946292	CCAAT/enhancerbinding, protein (C/EBP) delta	31.7	11.3
AA946368	cd36 antigen	15.5	7.4
AA946369	Transcribed sequence with weak similarity to protein sp:O54940 (M.musculus) NIP2_MOUSE BCL2/ADENOVIRUS E1B 19-KDA PROTEIN-INTERACTING PROTEIN 2	5.1	2.2
AA946384	mannosidase, alpha, class 2C, member 1	41.4	19.7
AA946439	Transcribed sequence with strong similarity to protein pir:I48404 (M.musculus) I48404 histone H4 (55AA) (1 is 3rd base in codon) - mouse (fragment)	17.4	11.3
AA946488	protein tyrosine phosphatase 2E	12.3	13.8
AA946503	lipocalin 2	34.3	12.2
AA946532	ATP-binding cassette, sub-family D (ALD), member 3	42.3	23.6
AA946542	prolactin-like protein D	6.2	9.9
AA946542	prolactin-like protein D	5.2	7.3
AA955167	myristoylated alanine rich protein kinase C substrate	76.2	16.8
AA955167	myristoylated alanine rich protein kinase C substrate	3.3	0.9
AA955182	GATA-binding protein 6	8.8	7.3
AA955182	GATA-binding protein 6	5.8	1.8
AA955302	myosin IE	8.4	10.9
AA955388	ATPase, Ca++ transporting, plasma membrane 2	8.7	8.5
AA955477	Transcribed sequence with moderate similarity to protein sp:P49138 (M.musculus) MKK2_MOUSE MAP kinase-activated protein kinase 2 (MAPK-activated protein kinase 2) (MAPKAP kinase 2) (MAPKAPK-2)	40.3	18.2
AA955477	Transcribed sequence with moderate similarity to protein sp:P49138 (M.musculus) MKK2_MOUSE MAP kinase-activated protein kinase 2 (MAPK-activated protein kinase 2) (MAPKAP kinase 2) (MAPKAPK-2)	1.2	0.3
AA955554	splicing factor, arginine/serine-rich 5	11.2	8.1
AA955808	protein phosphatase V	10.1	6.7
AA955859	splicing factor, arginine/serine-rich (transformer 2 Drosophila homolog) 10	15.8	14
AA955950	Transcribed sequence with strong similarity to protein ref:NP_057180.1 (H.sapiens) HSPC038 protein [Homo sapiens]	6.2	8
AA956066	prenylated SNARE protein	10.2	7.7
AA956149	neurexin 1	72.3	48.3
AA956332	rabaptin 5	5.1	1.3
AA956437	Transcribed sequence with weak similarity to protein pir:A55190 (R.norvegicus) A55190 transitional endoplasmic reticulum ATPase (EC 3.6.1.-) [validated] - rat	23.3	21.4
AA956437	Transcribed sequence with weak similarity to protein pir:A55190 (R.norvegicus) A55190 transitional endoplasmic reticulum ATPase (EC 3.6.1.-) [validated] - rat	5.5	5.8
AA956507	P450 (cytochrome) oxidoreductase	8.6	6.4
AA956855	nuclear receptor subfamily 1, group H, member 2	12.8	6.2
AA956930	endothelin converting enzyme 1	13.9	8.7
AA956941	transcription factor 4	22	9.7
AA957003	S100 calcium-binding protein A8 (calgranulin A)	13.5	12.7
AA957201	lamin B1	4.2	4.4
AA957892	calcium channel beta 1 subunit	59	24.7
AA957917	solute carrier family 7, member 1	11.5	5
AA957923	mast cell protease 2	8.6	11
AA957930	microtubule-associated protein tau	20.4	6.2
AA957961	unr protein	46.9	16.4
AA958273	Transcribed sequences	20.3	10.3
AA958273	Stratagene (cat.#936501) Rattus norvegicus cDNA clone pUC18/P1F-6 3', mRNA sequence [Rattus norvegicus]	3.1	1.4
AA958274	Stratagene (cat.#936501) Rattus norvegicus cDNA clone pUC18/P1F-6 3', mRNA sequence [Rattus norvegicus]	18.8	10.8

AA963091	matrin cyclophilin (matrin-cyp)	2.6	1.3
AA963267	RNA polymerase I (127 kDa subunit)	5	3.9
AA963447	Transcribed sequence with strong similarity to protein ref:NP_113794.1 (R.norvegicus) phosphatase and tensin homolog [Rattus norvegicus]	9	7.2
AA963449	cytochrome P450, subfamily 51	5.6	5.2
AA963682	ankyrin 3 (G)	8.9	7.1
AA963839	diaphorase 1	5.2	1.9
AA963857	Glypican 3	16.3	10.5
AA964055	histone 2b	8.1	5.7
AA964530	ADP-ribosylation factor 2	19.6	12.5
AA964615	LIM homeobox protein 5	23.5	18.6
AA964849	ADP-ribosyltransferase 1	26.8	12.2
AA965119	Transcribed sequence with strong similarity to protein ref:NP_113722.1 (R.norvegicus) wilms tumor 1 [Rattus norvegicus]	10.3	10.4
AA965132	solute carrier family 12, member 3	8.3	2.8
AA965147	heterogeneous nuclear ribonucleoprotein A1	24.1	6.6
AA965261	H2A histone family, member Y	22.3	15.6
AA996401	high mobility group box 2	21	13.6
AA996446	achaete-scute complex homolog-like 1 (Drosophila)	4.4	1.5
AA996484	aldehyde dehydrogenase family 3, subfamily A2	36.2	29.7
AA996484	aldehyde dehydrogenase family 3, subfamily A2	10.6	9.4
AA996551	vesicular inhibitory amino acid transporter	13.7	8.3
AA997367	p21 (CDKN1A)-activated kinase 3	7	3.7
AA997410	bone morphogenetic protein 2	6.1	7.3
AA997476	antisense basic fibroblast growth factor	7.6	6.2
AA997526	lectin, mannose-binding, 1	29.6	16.5
AA997614	cytochrome P450, subfamily 51	18.1	25.5
AA997865	thymosin beta-like protein	5.6	4.8
AA997886	cytochrome P450 2d18	112.7	40.8
AA997968	RNB6	14.5	12.3
AA998164	Cyclin B1	18.3	16.3
AA998229	alpha-fetoprotein	7.3	6.7
AA998338	phospholipase D gene 2	7.7	4.2
AA998446	phosphatidylinositol transfer protein, beta	42.2	13.6
AA998683	heat shock 27kDa protein 1	2.9	1.5
AA998882	nucleolar phosphoprotein p130	14.5	8.8
AA998983	leptin receptor	4.7	7.8
AA999168	Transcribed sequence with strong similarity to protein ref:NP_080337.1 (M.musculus) RIKEN cDNA 2900010I05 [Mus musculus]	21.7	12.3
AB000098	MIPP65 protein	63.2	58.4
AB000098	MIPP65 protein	11.6	9.5
AB000113	solute carrier family 7, member 3	9.2	7.9
AB000199	CCA2 protein	12.5	7.5
AB000216	Cca3 protein	3.9	1.6
AB000217	GATA-binding protein 3	22.9	21.1
AB000362	cold inducible RNA-binding protein	6.1	8.8
AB000507	aquaporin 7	17.8	13.7
AB000517	CDP-diacylglycerol synthase (phosphatidate cytidyltransferase) 1	44.4	18.5
AB000776	semaphorin 6B	8.4	3
AB000778	phospholipase D gene 1	15.8	13.1
AB000928	zona pellucida glycoprotein 1	39.4	17.1
AB000929	zona pellucida 2 glycoprotein	61.9	27.3
AB001349	Steroidogenic acute regulatory protein	9.3	6.4
AB001452	Sck	5.4	2.1
AB001453	N-Shc	46	24.1
AB001576	NTAK alpha2-1p	16.2	17.2
AB001982	growth hormone secretagogue receptor	20.7	15.6
AB001982	growth hormone secretagogue receptor	16.3	21.9
AB002111	peroxisomal biogenesis factor 12	3.5	1.5
AB002169	RT1.P1 pseudogene for TL antigen	36.5	26.2
AB002393	histidine ammonia lyase	10.5	6.1
AB002393	histidine ammonia lyase	3.4	1.5
AB002406	ruvB-like protein 1	14.5	18.3
AB002558	glycerol 3-phosphate dehydrogenase	4.6	2.4
AB002561	fibroblast growth factor 16	20.8	15.1
AB002584	beta-alanine-pyruvate aminotransferase	6.7	7
AB002801	cyclic nucleotide gated channel alpha 3	8.4	6.3
AB003091	IRF-2	6.7	2.5
AB003104	beaded filament structural protein 1, filensin	12.4	9.3
AB003357	Serine/threonine kinase 2	27.9	20
AB003400	D-amino acid oxidase	5.5	3.2
AB003478	UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 4	25.9	16
AB003478	UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 4	10.4	14.4
AB003726	homer, neuronal immediate early gene, 1	16.5	2.2
AB003753	sulfur protein B2E	32.3	12
AB003753	sulfur protein B2E	14.2	13.1
AB003991	SNAP-25A	51	22
AB003991	synaptosomal-associated protein	15.4	12.3
AB003992	synaptosomal-associated protein	7.9	6.8

AB004056	BarH-class homeodomain transcription factor	10.3	3.4
AB004096	cytochrome P450, subfamily 51	5	4.7
AB004267	pregnancy upregulated non-ubiquitously expressed CaM kinase	11.2	4.2
AB004267	pregnancy upregulated non-ubiquitously expressed CaM kinase	6.9	1
AB004276	protocadherin 4	10.3	8.9
AB004277	protocadherin 5	63.5	21.5
AB004278	protocadherin 2	9	7.2
AB004329	acetyl-Coenzyme A carboxylase beta	4.6	3.5
AB004559	solute carrier family 22 (organic anion transporter), member 6	9.5	5
AB004638	fibroblast growth factor 18	6.4	5.3
AB004831	immunoglobulin-associated beta	14.5	13.1
AB005146	PSD-95 binding protein	4.2	1.3
AB005540	PCTAIRE2	15.9	11.9
AB005540	PCTAIRE2	6.2	5.3
AB005541	PCTAIRE3	2	0.4
AB005547	aquaporin 8	6.3	3
AB005549	three-PDZ containing protein similar to C. elegans PAR3 (partitioning defect)	1.7	0.9
AB005743	cd36 antigen	7.6	7.7
AB005743	cd36 antigen	3.2	1.9
AB005900	oxidised low density lipoprotein (lectin-like) receptor 1	16.6	4.5
AB006007	Steroidogenic acute regulatory protein	12.8	9.3
AB006013	regulator of G-protein signaling 8	13.8	11.4
AB006137	Alpha1,2-fucosyltransferase a	6	2.8
AB006138	fucosyltransferase 2	4.8	2
AB006461	neurochondrin	29	13.5
AB006607	choline/ethanolamine kinase	80.9	55.6
AB006607	choline/ethanolamine kinase	43	19.1
AB006710	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3	11.6	6.4
AB006880	ischemia related factor vof-16	9.4	10.3
AB006881	ischemia related factor vof-16	27.1	15.6
AB006883	PMF31	3.4	1.6
AB006914	thyroid hormone receptor interactor 10	21.7	6.8
AB007601	Rattus norvegicus mRNA for sproutin, partial sequence	39	23.3
AB007688	homer, neuronal immediate early gene, 1	7.7	4.7
AB007689	homer, neuronal immediate early gene, 2	10.6	3.6
AB007689	homer, neuronal immediate early gene, 2	8	10.3
AB007690	homer, neuronal immediate early gene, 2	29.9	16.4
AB007768	dihydroorotase	10.8	8.4
AB008110	RT1-DOb gene	7.2	8.6
AB008423	Cytochrome P450, subfamily IID2	46.9	29.4
AB008424	Cytochrome P450, subfamily IID3	27.1	26.4
AB008521	LIC-2 dynein light intermediate chain 53/55	6.8	7
AB008522	LIC-2 dynein light intermediate chain 53/55	3	1.9
AB008538	activated leukocyte cell adhesion molecule	28.6	9.8
AB008682	fibroblast growth factor 17	10.7	9.9
AB008752	catenin (cadherin-associated protein), delta 2 (neural plakophilin-related arm-repeat protein)	7.6	6.7
AB008807	glutathione-dependent dehydroascorbate reductase	67.6	58.7
AB008889	transient receptor protein 4	8.6	5.3
AB008908	fibroblast growth factor 14	8.8	10.8
AB009246	Stem cell growth factor	61.5	19.5
AB009372	lysophospholipase	6.8	5
AB009463	low density lipoprotein receptor-related protein 3	24.4	12.8
AB009463	low density lipoprotein receptor-related protein 3	4.8	4.4
AB009636	phosphatidylinositol 3-kinase, C2 domain containing, gamma polypeptide	37.2	36.6
AB009662	testis specific protein 1	3.2	0.6
AB009889	prolactin-like protein H	25.5	6.7
AB009890	spongiorhoblast specific protein	69.9	37
AB009890	spongiorhoblast specific protein	12.1	8.8
AB009999	CDP-diacylglycerol synthase (phosphatidate cytidylyltransferase) 1	19.2	12.3
AB009999	CDP-diacylglycerol synthase (phosphatidate cytidylyltransferase) 1	15.2	14.9
AB010119	t-complex testis expressed 1	76.1	50.8
AB010154	SH3-binding kinase	9.7	8.9
AB010275	leukemia inhibitory factor	37.2	19.1
AB010428	cytosolic acyl-CoA thioesterase 1	8	9.3
AB010429	mitochondrial acyl-CoA thioesterase 1	5.2	6
AB010436	cadherin 8	15.2	9.5
AB010437	cadherin 8	6.8	5.7
AB010466	liver multidrug resistance-associated protein 6	33.7	24.3
AB010467	ATP-binding cassette, sub-family C (CFTR/MRP), member 3	23.1	13.4
AB010635	carboxylesterase 2 (intestine, liver)	9.1	6.7
AB010920	membrane cofactor protein	4.7	5
AB010960	Matrix metalloproteinase 23	8.9	7.7
AB010963	potassium large conductance calcium-activated channel, subfamily M, beta member 1	8.5	6.9
AB010998	peptidyl arginine deiminase, type 1	3.2	1.7
AB010999	peptidyl arginine deiminase, type 4	7.7	3.1
AB011068	solute carrier family 25 (mitochondrial carrier, brain), member 14	13.6	9.9
AB011068	solute carrier family 25 (mitochondrial carrier, brain), member 14	8	6.2
AB011365	peroxisome proliferator activated receptor, gamma	32.9	38.4
AB011369	protein kinase C-binding protein Beta15	51.7	39.1

AB011527	MEGF1	10.4	7.7
AB011528	cadherin EGF LAG seven-pass G-type receptor 3	25.1	13.6
AB011528	cadherin EGF LAG seven-pass G-type receptor 3	9.6	8.6
AB011530	slit homolog 1 (Drosophila)	10.8	9.5
AB011531	slit homolog 3 (Drosophila)	3.1	0.8
AB011532	MEGF6	20.6	16.1
AB011544	tubby homolog (mouse)	16.8	9.5
AB011666	Utrophin	19.2	9.4
AB011679	tubulin, beta 5	32.7	14.9
AB012210	putative G protein-coupled receptor (SENR) gene	8.4	2
AB012214	DNA (cytosine-5-)-methyltransferase 1	13.4	9.3
AB012230	nuclear factor I/B	41.1	4.9
AB012230	nuclear factor I/B	5.2	5
AB012231	nuclear factor I/B	17.9	7.7
AB012233	nuclear factor I/C	14.3	11.9
AB012234	nuclear factor I/X	19	9.1
AB012235	nuclear factor I/X	5.4	2.7
AB012600	aryl hydrocarbon receptor nuclear translocator-like	5.5	1.4
AB012759	prolyl endopeptidase	35.6	21.4
AB012933	fatty acid Coenzyme A ligase, long chain 5	51.9	18.5
AB012944	parathyroid hormone receptor	10.4	8
AB012960	nuclear receptor subfamily 5, group A, member 2	9	4.8
AB013128	protein C inhibitor	0.8	0.3
AB013130	synaptopodin	38	26.5
AB013359	dolichol-phosphate mannosyltransferase 2	27.3	12.2
AB013359	dolichol-phosphate mannosyltransferase 2	1.5	1
AB013453	Rattus norvegicus mRNA for NaPi-2 alpha, complete cds	11.3	7.6
AB013455	solute carrier family 34, member 1	13.8	19.9
AB013455	solute carrier family 34, member 1	6.2	1.7
AB013890	potassium inwardly-rectifying channel, subfamily J, member 13	2.9	1.4
AB014722	squamous cell carcinoma antigen recognized by T-cells 1	34.3	30.4
AB014722	squamous cell carcinoma antigen recognized by T-cells 1	19.3	7.8
AB015042	drebrin 1	4.3	2.9
AB015191	Rhesus blood group CE and D	70.1	42.6
AB015194	Rhesus blood group-associated A glycoprotein	17.5	9.5
AB015308	guanine nucleotide binding protein, alpha 15	56.3	27
AB015418	preprolactin-releasing peptide	10	2.3
AB015432	tumor-associated protein 1	51.2	16
AB015637	Alpha1,2-fucosyltransferase a	53	25.9
AB015637	alpha(1,2) fucosyltransferase	7.1	5
AB015645	thyrotropin releasing hormone receptor 2	9.3	10
AB015724	nuclear receptor binding factor 1	20.2	9.9
AB015724	nuclear receptor binding factor 1	6.3	6.6
AB015946	tubulin, gamma 1	12	8.2
AB016160	gamma-aminobutyric acid (GABA) B receptor, 1	11.1	9.2
AB016160	gamma-aminobutyric acid (GABA) B receptor, 1	7	5.5
AB016161	gamma-aminobutyric acid (GABA) B receptor, 1	69.7	33
AB016161	gamma-aminobutyric acid (GABA) B receptor, 1	36.8	17.5
AB016161	gamma-aminobutyric acid (GABA) B receptor, 1	14.6	12
AB016161	gamma-aminobutyric acid (GABA) B receptor, 1	14.1	7.8
AB016425	occludin	15.5	11
AB016532	period homolog 2	2.1	1.3
AB016536	heterogeneous nuclear ribonucleoprotein A/B	36.8	26
AB016800	7-dehydrocholesterol reductase	25	14.9
AB016800	7-dehydrocholesterol reductase	15	13.8
AB016931	endothelial differentiation, sphingolipid G-protein-coupled receptor, 5	29.6	15.3
AB017044	hepatocyte nuclear factor 3 gamma	6.3	10.9
AB017044	hepatocyte nuclear factor 3 gamma	3.1	2.9
AB017188	proteasome (prosome, macropain) 26S subunit, non-ATPase,4	28.2	24.8
AB017260	solute carrier family 22, member 5	11.6	12.8
AB017544	peroxisomal biogenesis factor 14	93.9	20.3
AB017544	peroxisomal biogenesis factor 14	22.3	14.4
AB017596	ectonucleotide pyrophosphatase/phosphodiesterase 1	8.1	10.3
AB017656	cholinergic receptor, muscarinic 3	18.8	12
AB017711	polymerase II	15	11.8
AB017820	Klotho	20.8	9.5
AB018081	Ca+/Calmodulin-dependent protein kinase kinase beta (CaM-kinase kinase beta)	19.4	10.6
AB018104	oxidised low density lipoprotein (lectin-like) receptor 1	4.5	2
AB019145	regulator of G-protein signaling 9	4.9	3.7
AB019393	myocilin	12.5	7.2
AB019576	timeless (Drosophila) homolog	1.6	0.5
AB019693	HP33	5.4	6.7
AB020019	lysosomal trafficking regulator	2.3	1
AB020504	PMF32 protein	43.5	17.9
AB020504	PMF32 protein	17	10.6
AB020879	homer, neuronal immediate early gene, 3	22.4	21.5
AB022014	proteasome (prosome, macropain) 26S subunit, non-ATPase, 10	14	8.2
AF000114	contactin associated protein 1	28.4	34.5
AF000139	cytochrome P450, subfamily 27b, polypeptide 1	31.3	8.4

AF000144	fibroblast growth factor receptor 1	18.2	10.7
AF000368	sodium channel, voltage-gated, type 9, alpha polypeptide	17.3	12.2
AF000423	synaptotagmin 11	8.1	9.3
AF000578	cell division cycle 5-like (S. pombe)	30	5.4
AF000898	nucleoporin p58	1.6	1
AF000899	P58/p45 [Rattus norvegicus], mRNA sequence	32.8	18.9
AF000899	P58/p45 [Rattus norvegicus], mRNA sequence	3.8	2.3
AF000900	nucleoporin p58	15.3	9.4
AF000900	nucleoporin p58	1.5	1.1
AF000901	nucleoporin p58	9	3.1
AF000942	Inhibitor of DNA binding 3, dominant negative helix-loop-helix protein	40.9	20.3
AF000943	general transcription factor 2a, 1	20.7	17.8
AF000973	potassium intermediate/small conductance calcium-activated channel, subfamily N, member 1	14.2	16.5
AF001417	core promoter element binding protein	32.1	21.1
AF001423	glutamate receptor, ionotropic, N-methyl D-aspartate 2A	34.8	48.1
AF001953	guanine nucleotide binding protein beta 5	12.5	2.9
AF001953	guanine nucleotide binding protein beta 5	5.3	2.6
AF002251	protein interacting with guanine nucleotide exchange factor	10.3	7.5
AF002281	actinin alpha 2 associated LIM protein	16.5	13.8
AF003008	max interacting protein 1	6.1	2.2
AF003523	bcl-2 associated death agonist	7.6	5.2
AF003598	Integrin beta 7	17.6	11
AF003825	glial cell line derived neurotrophic factor family receptor alpha 2	41.7	20.2
AF003835	isopentenyl-diphosphate delta isomerase	12.1	10.1
AF003904	CRH-binding protein	3	1.6
AF003904	corticotropin releasing hormone binding protein	2	0.8
AF003998	blocked early in transport 1 homolog (S. cerevisiae)-like	3.2	1.2
AF004017	solute carrier family 4, member 4	12.6	10.9
AF004218	opioid receptor, sigma 1	28.1	9.6
AF004431	NK homeobox (Drosophila), family 6, A	39.3	18.4
AF004661	mannose-binding protein associated serine protease-1	33.5	15.1
AF004811	moesin	20.7	19.4
AF004840	immunoglobulin superfamily member	23.8	16.5
AF004953	chondroadherin	5.8	5.7
AF005099	neuronal pentraxin receptor	9.8	11.9
AF005720	chloride channel 2	9.4	12.7
AF006617	stress 70 protein chaperone, microsome-associated, 60kD human homolog	14.2	8.7
AF006619	nitric oxide synthase 2	7.9	4.3
AF006664	NK2 transcription factor related, locus 5 (Drosophila)	26.5	31.1
AF007554	Mucin1	35.7	22.4
AF007758	synuclein, alpha	13.1	11
AF007758	synuclein, alpha	9.2	6.1
AF007836	Rim1 protein	3.8	4.4
AF007890	resection-induced TPI (rs11)	19.2	5.1
AF008114	75 kDa fibrous sheath protein	5.8	5.8
AF008587	hemochromatosis	18.4	9.4
AF008650	somatostatin receptor-like protein	3.9	1.1
AF008912	neuronal nitric oxide synthase	20.8	13.4
AF009133	CD94 antigen (located within the rat natural killer gene complex)	9.1	8.8
AF009330	basic helix-loop-helix domain containing, class B2	13	10.7
AF009511	NKR-P2, ortholog of human NKG2D	12.7	9.6
AF009603	SH3 domain protein 2A	4.9	3.2
AF009604	SH3 domain protein 2 C1	8.7	4.5
AF009921	N-acetylated alpha-linked acidic dipeptidase-like (ileal peptidase I100)	5	4.2
AF010293	olfactory receptor (U131)	6.5	5.2
AF010464	Interleukin 7	0.9	0.5
AF010466	Interferon gamma	12.2	10.8
AF010597	ATP-binding cassette, sub-family B (MDR/TAP), member 11	39.4	18.6
AF012282	peptide HP (rs14)	15.5	11.8
AF012347	MAD homolog 9 (Drosophila)	20.6	14.6
AF012714	multiple inositol polyphosphate histidine phosphatase 1	33.4	6
AF012887	syncollin	24.5	16
AF012887	syncollin	21.2	11.7
AF012891	secreted frizzled-related protein 4	10	8.5
AF013144	MAP-kinase phosphatase (cpg21)	45.7	34.7
AF013145	PDZ domain containing 1	4.9	2
AF013247	crystallin, beta A4	14.6	11.7
AF013248	Rattus norvegicus beta-A3 crystallin (beta-A3) mRNA, partial cds	14.5	6.7
AF013985	CD40 ligand	4.7	3.7
AF014009	peroxiredoxin 6	19.5	15.1
AF014365	CD44 antigen	1.6	0.6
AF014365	CD44 antigen	0.9	0.3
AF014503	nuclear protein 1	7.8	6.6
AF014827	c-fos induced growth factor (vascular endothelial growth factor D)	20.6	8.9
AF015304	solute carrier family 29, member 1	41.9	24.7
AF015305	solute carrier family 29, member 2	37.1	11.6
AF015719	Interleukin 15	20	19.2
AF015728	cyclic nucleotide-gated channel beta subunit 1	23.6	11.5
AF015911	transcriptional repressor NAC1	5.5	3.9



AF015953	aryl hydrocarbon receptor nuclear translocator-like	4.9	1.7
AF016047	platelet-activating factor acetylhydrolase, isoform 1b, alpha1 subunit	18.9	9
AF016178	putative pheromone receptor (Go-VN1)	23.7	11.1
AF016179	putative pheromone receptor (Go-VN2)	11.6	4.9
AF016180	putative pheromone receptor (Go-VN3)	7.8	13.4
AF016181	putative pheromone receptor (Go-VN4)	2.1	0.6
AF016182	putative pheromone receptor (Go-VN5)	13.1	6
AF016183	putative pheromone receptor (Go-VN6)	1.5	1
AF016184	putative pheromone receptor (Go-VN7)	8	5.3
AF016185	putative pheromone receptor Go-VN13C	11.7	7.4
AF016191	potassium channel erg3	22.2	4.9
AF016247	discoidin domain receptor family, member 2	4.6	3.3
AF016247	discoidin domain receptor family, member 2	1	0.6
AF016269	kallikrein 6	10.7	5.7
AF016296	neuropilin	4.7	3
AF016297	neuropilin-2	11.1	16.4
AF016387	retinoid X receptor gamma	78.4	30.6
AF016387	retinoid X receptor gamma	13.4	13.9
AF016503	procollagen C-proteinase enhancer protein	20	20.9
AF016702	pituitary glycoprotein hormone alpha-subunit gene	61.8	38.7
AF016900	latent transforming growth factor beta binding protein 3	25.4	21.2
AF016901	latent transforming growth factor beta binding protein 2	15.9	10.1
AF017251	phospholipase D gene 1	1.1	0.5
AF017393	cytochrome P450, subfamily 2F, polypeptide 1	10.3	7
AF017437	integrin-associated protein	9.2	7.8
AF017637	carboxypeptidase Z	41.7	24.1
AF017756	GSK-3beta interacting protein rAxin	40	21.4
AF017757	axin 2	2.5	1
AF018261	Epsin 1	13.3	8.8
AF019043	dynamin 1-like	18	13.7
AF019624	growth differentiation factor 8	11.3	9.8
AF019628	ATP-binding cassette, sub-family C (CFTR/MRP), member 9	26	18.2
AF019974	chromogranin B	6.8	8.5
AF020045	integrin alpha E1, epithelial-associated	3.3	1
AF020046	integrin alpha E1, epithelial-associated	5.4	6.9
AF020046	integrin alpha E1, epithelial-associated	5.3	0.6
AF020210	dynamin 1-like	25.9	13.2
AF020212	dynamin 1-like	23.1	12
AF020618	myeloid differentiation primary response gene 116	61	22.9
AF020618	myeloid differentiation primary response gene 116	39.3	15.8
AF020712	potassium large conductance calcium-activated channel, subfamily M, beta member 1	81	39.6
AF020757	purinergic receptor P2X, ligand-gated ion channel, 2	7.4	6.7
AF020758	purinergic receptor P2X, ligand-gated ion channel, 2	68.2	16.3
AF020758	purinergic receptor P2X, ligand-gated ion channel, 2	14.4	9
AF021137	potassium inwardly-rectifying channel, subfamily J, member 2	5.6	7
AF021349	killer cell lectin-like receptor subfamily C, member 2	8.7	5.6
AF021350	killer cell lectin-like receptor subfamily C, member 1	20.9	13.5
AF021923	solute carrier family 24 (sodium/potassium/calcium exchanger), member 2	8.6	7.2
AF021935	Ser-Thr protein kinase related to the myotonic dystrophy protein kinase	36.6	22.7
AF021936	Cdc42-binding protein kinase beta	19.2	19.4
AF022081	ring finger protein 4	9.9	13.1
AF022085	Rattus norvegicus guanine nucleotide binding protein beta 4 subunit mRNA, partial cds	17.1	9.5
AF022136	gap junction membrane channel protein alpha 5	47.9	25.6
AF022147	integral membrane-associated protein 1	6.7	2.6
AF022147	integral membrane-associated protein 1	5.5	3.8
AF022247	cubilin	12.7	9.7
AF022729	HNK-1 sulfotransferase	13.2	15.9
AF022742	thrombomodulin	112.7	38.5
AF022774	rabphilin 3A-like (without C2 domains)	40.6	14.7
AF022774	rabphilin 3A-like (without C2 domains)	24.6	13
AF022819	putative potassium channel TWIK	13.3	15.9
AF022952	vascular endothelial growth factor B	10.8	8.3
AF023302	flotillin 2	140.1	92.6
AF023621	sortilin 1	7.3	6.4
AF023657	endo-alpha-mannosidase	14.5	12.7
AF024712	MHC class Ib M4 (RT1.M4)	8.2	8.7
AF025424	RNA polymerase I (127 kDa subunit)	5.2	2.3
AF025425	RNA polymerase I (194 kDa subunit)	7.1	3.6
AF025506	rab acceptor 1 (prenylated)	37.6	27.2
AF025670	caspase 6	18.8	22.6
AF025670	caspase 6	2.4	0.8
AF025671	caspase 2	52.6	34.3
AF025819	retinoblastoma-binding protein 9	6.1	5.2
AF026476	upstream transcription factor 1	1.8	1.1
AF026504	SPA-1 like protein p1294	24.7	17.7
AF026505	Arg/Abl-interacting protein ArgBP2	44.9	27
AF026529	stathmin-like 4	17.8	8.6
AF026554	solute carrier family 5, member 6	24.1	13.4
AF027188	Rattus norvegicus SA mRNA, partial 3'UTR	5.1	3.1

AF027331	glutamate receptor, ionotropic, kainate 3	7.8	2.2
AF027506	solute carrier family 24 (sodium/potassium/calcium exchanger), member 2	27.4	17.4
AF027571	Phospholipase C , beta4	16.5	17.1
AF027954	Bcl-2-related ovarian killer protein	20	14.5
AF027984	calcium channel, voltage-dependent, T type, alpha 1G subunit	38.5	13
AF028603	purinergic receptor P2X, ligand-gated ion channel, 2	6.6	6.4
AF028784	glial fibrillary acidic protein alpha (GFAP)	22.1	10.8
AF028784	glial fibrillary acidic protein alpha (GFAP)	22.1	14.2
AF028784	glial fibrillary acidic protein alpha (GFAP)	5.8	1.6
AF029105	amyloid beta (A4) precursor protein-binding, family A, APBA1: amyloid beta (A4) precursor protein-binding, family A, member 1 (X11)	6.8	4.9
AF029107	amyloid beta (A4) precursor protein-binding, family A, member 2 (X11-like)	10.7	5.1
AF029109	amyloid beta (A4) precursor protein-binding, family A, member 3 (X11-like 2)	11.5	11.9
AF029310	transient receptor potential cation channel, subfamily V, member 1	8.8	4.8
AF029690	8-oxoguanine-DNA-glycosylase	3.5	2.2
AF030050	replication factor C	5.3	5.2
AF030086	Rattus norvegicus activity and neurotransmitter-induced early gene 1 (ania-1) mRNA, 3'UTR	0.9	0.5
AF030087	Rattus norvegicus activity and neurotransmitter-induced early gene 2 (ania-2) mRNA, 3'UTR	17	11.5
AF030087	Rattus norvegicus activity and neurotransmitter-induced early gene 2 (ania-2) mRNA, 3'UTR	5.2	2.5
AF030088	homer, neuronal immediate early gene, 1	5.3	3
AF030089	activity and neurotransmitter-induced early gene protein 4 (ania-4)	6.1	6.4
AF030091	cyclin L	13	14.4
AF030091	cyclin L	8	5.7
AF030163	Uncoupling protein 3, mitochondrial	3.8	3.9
AF030253	vesicular inhibitory amino acid transporter	18.8	24.3
AF030358	chemokine (C-X3-C motif) ligand 1	66.3	10.3
AF030378	angiopoietin-2	9.4	10.1
AF030558	phosphatidylinositol-4-phosphate 5-kinase, type II, gamma	20.6	14.9
AF031234	ileal sodium-dependent bile acid transporter (ISBAT)	7.7	5.8
AF031384	potassium channel, subfamily K, member 3	8.9	2.3
AF031522	galanin receptor 3	5.4	3.1
AF031528	opsin 1 (cone pigments), medium-wave-sensitive (color blindness, deutan), green opsin	31.5	17.3
AF031657	zinc-finger protein 94	25.7	7.9
AF031878	peripherin 1	5	1.5
AF031880	neurofilament, light polypeptide	9.6	2.9
AF031943	cyclic nucleotide gated channel alpha 3	15.2	8.6
AF032666	Rsec5 protein	20	14.8
AF032666	Rsec5 protein	16.8	11.4
AF032667	rexo70	17.3	11.7
AF032668	SEC15 homolog (S. cerevisiae)	57.4	19.4
AF032669	exocyst complex 84-kDa subunit	2.8	1
AF032872	potassium channel regulatory protein KChAP	28.2	14.4
AF033027	prenylated SNARE protein	5.2	2.2
AF033109	syntaxin 8	16.6	12.8
AF033355	phosphatidylinositol-4-phosphate 5-kinase, type II, beta	2.4	0.8
AF034214	methionine synthase	9.9	6.9
AF034218	hyaluronidase 2	80.4	18.1
AF034577	pyruvate dehydrogenate kinase 4	9	11.6
AF034582	vesicle associated protein	11.8	12.3
AF034716	CCAAT/enhancer binding protein , epsilon	7.2	0.9
AF034753	DC16	7.7	5.6
AF034863	activin receptor interacting protein 1	1.6	0.4
AF034896	olfactory receptor-like protein (SCR D-8)	22.6	17
AF034897	olfactory receptor-like protein (SCR D-8)	36.6	15.1
AF034898	olfactory receptor-like protein (SCR D-8)	7.1	2.4
AF034899	olfactory receptor-like protein (SCR D-9)	129.6	66.6
AF034899	olfactory receptor-like protein (SCR D-9)	22.1	5.9
AF034899	olfactory receptor-like protein (SCR D-9)	5	2.2
AF034900	olfactory receptor-like protein (SCR D-7)	15.5	21.1
AF034901	olfactory receptor-like protein (SCR G-14)	5.3	1.9
AF035151	regulator of G-protein signaling 12	6.1	1.4
AF035156	hydroxysteroid 17-beta dehydrogenase 3	32.5	11.7
AF035632	syntaxin 12	9.6	11.1
AF035673	retinal pigment epithelium, 65 kDa	5	8.5
AF035822	synaptosomal-associated protein, 29kD	14.5	10
AF035943	Uncoupling protein 3, mitochondrial	7	1.7
AF035951	Rattus norvegicus kinesin-related protein KRP1 (KRP1) mRNA, partial cds	9.8	10.8
AF035952	kinesin-related protein 3	3.8	1.7
AF035953	kinesin-related protein KRP4	4.2	7.3
AF035954	kinesin-related protein KRP5	3.6	2
AF035955	kinesin-like 1	12.1	3.2
AF035963	kidney injury molecule 1	3.5	3.9
AF036255	tripartite motif protein 3	10.4	9.4
AF036335	NonO/p54nrb homolog	24.8	19
AF036335	NonO/p54nrb homolog	11.9	11.3
AF036537	homocysteine respondent protein HCYP2	40.3	14.6
AF036548	Rgc32 protein	3	1.2
AF036548	Rgc32 protein	1.6	1.3
AF036760	breast cancer 1	1.1	0.3

AF036761	stearoyl-Coenzyme A desaturase 2	8.1	6.6
AF036761	stearoyl-Coenzyme A desaturase 2	6.9	5
AF036959	homeodomain-interacting protein kinase 3	5.6	2.3
AF037067	tumor necrosis factor (ligand) superfamily, member 4	10.8	13.1
AF037071	C-terminal PDZ domain ligand of neuronal nitric oxide synthase	6.3	2.5
AF037072	carbonic anhydrase 3	39.6	9
AF037199	zinc finger transcription factor REST protein	6	3
AF037272	wap four-disulfide core domain 1	11.2	9.6
AF038043	trehalase	8.3	5.3
AF038388	actin-filament binding protein frabin	18.2	6.7
AF038571	solute carrier family 1, member 1	25	10.1
AF038870	betaine-homocysteine methyltransferase	8.6	7.4
AF039203	corticotropin releasing hormone receptor 1	26.9	17.8
AF039218	citron	59.8	16.7
AF039308	glutaminy cyclase	24.5	8.1
AF039583	decay-accelarating factor	1.7	0.6
AF039584	decay-accelarating factor	17.4	9.8
AF039832	paired-like homeodomain transcription factor 2	20.8	15.3
AF039832	paired-like homeodomain transcription factor 2	7.5	7.2
AF039890	alanyl (membrane) aminopeptidase	46	59.1
AF039891	alanyl (membrane) aminopeptidase	80.5	14.7
AF040261	phosphatidylcholine transfer protein	18.5	10.6
AF040750	G protein-coupled receptor kinase 6	150.5	45.5
AF040954	putative protein phosphatase 1 nuclear targeting subunit	34.2	11.4
AF040961	Persephin	14.2	7.8
AF041066	ribonuclease, RNase A family 4	16.9	13.2
AF041082	roundabout homolog 1 (Drosophila)	5.5	8.1
AF041083	Solute carrier family 11 member 1	45.8	30.2
AF041105	solute carrier family 21 (fatty acid transporter), member 7	5.8	4.2
AF041107	tuberin-like protein 1	12.6	8
AF041107	tuberin-like protein 1	11	7.4
AF041244	hypocretin receptor 1	30.9	6.8
AF041246	Hypocretin (orexin) receptor 2	4	1.7
AF041373	phosphatidylinositol binding clathrin assembly protein	118.8	39.9
AF041838	receptor tyrosine kinase	14.6	8.4
AF041838	receptor tyrosine kinase	8.2	2.8
AF041854	CaM-KII inhibitory protein	35.3	8.3
AF042499	MAD homolog 7 (Drosophila)	5.5	3.7
AF042713	neurexophilin 3	3	1.2
AF042714	neurexophilin 4	38.5	32.2
AF043642	matrin cyclophilin (matrin-cyp)	9	6.5
AF044201	lifeguard	24	15.2
AF044574	2-4-dienoyl-Coenzyme A reductase 2, peroxisomal	5.1	2.2
AF044581	syntaxin 12	30	16.7
AF044910	survival motor neuron	15.6	9.3
AF044910	survival motor neuron	8.9	6.5
AF045564	development-related protein	11.7	3.5
AF047384	postsynaptic protein Cript	8.4	5.7
AF047707	UDP-glucose:ceramide glycosyltransferase	10.8	8.4
AF048828	voltage-dependent anion channel 1	20.6	15.9
AF048828	voltage-dependent anion channel 1	8.5	7.8
AF049239	sodium channel, voltage-gated, type 8, alpha polypeptide	4	2.5
AF049344	UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase T5	17.4	12.8
AF050159	insulin receptor substrate 2	12.7	4.5
AF050214	type I pro-alpha-2 collagen-like	14.2	14.4
AF050660	Rattus norvegicus activity and neurotransmitter-induced early gene 8 (ania-8) mRNA, 3' UTR	22.4	17.3
AF050661	Rattus norvegicus activity and neurotransmitter-induced early gene 9 (ania-9) mRNA, 3' UTR	8.3	6.3
AF050662	Rattus norvegicus activity and neurotransmitter-induced early gene 10 (ania-10) mRNA, 3' UTR	6.4	5.1
AF050663	Rattus norvegicus activity and neurotransmitter-induced early gene 11 (ania-11) mRNA, 3' UTR	32.6	17.4
AF050664	Rattus norvegicus activity and neurotransmitter-induced early gene 12 (ania-12) mRNA, 3' UTR	7	4.2
AF051155	G protein beta subunit-like	59	19.2
AF051155	G protein beta subunit-like	2.4	1.1
AF051425	chondromodulin-1	15.9	8.4
AF051526	calcium channel, voltage-dependent, alpha 1A subunit	11.8	14.5
AF051527	calcium channel, voltage-dependent, alpha 1A subunit	9.5	3.6
AF051561	solute carrier family 12, member 2	20.3	9
AF051943	expressed in non-metastatic cells 6	20.1	11.8
AF051943	expressed in non-metastatic cells 6	9.9	4
AF052540	calpain 3	11.5	6.3
AF052695	cell cycle protein p53CDC	5.8	6.9
AF053094	Rattus norvegicus pachytene spermatocytes methoxy acetic acid induced gene, partial sequence	15	10.6
AF053095	oxidative stress induced	15.7	10.7
AF053097	phosphodiesterase	6.5	5.9
AF053100	paired box gene 4	28.9	29.7
AF053100	paired box gene 4	8.8	6.6
AF053101	paired box gene 4	2.5	1.7
AF053362	death effector domain-containing protein	3.9	5
AF053362	death effector domain-containing protein	2.9	2.4
AF053768	brain specific cortactin-binding protein CBP90	10.5	8.3

AF053938	synaptic Ras GTPase activating protein 1	4.3	2.3
AF053987	omeronasal neurons putative pheromone receptor V2R1	12.5	7
AF053987	tissue-type vomeronasal neurons putative pheromone receptor V2R1	6.4	6.3
AF053988	vomeronasal neurons putative pheromone receptor V2R1-1	15.2	6.9
AF053990	vomeronasal neurons putative pheromone receptor V2R2B	3.8	1.1
AF053991	vomeronasal neurons putative pheromone receptor V2R3	15.4	9.4
AF053992	vomeronasal neurons putative pheromone receptor V2R4	2.4	0.6
AF054241	opsin 1 (cone pigments), medium-wave-sensitive (color blindness, deutan), green opsin	7.4	6.3
AF054270	prolactin induced protein	10.5	6.3
AF054270	prolactin induced protein	1.9	1.5
AF054586	zinc finger protein 179	9.8	2.5
AF054618	cortactin isoform B	9.6	12.6
AF054826	vesicle-associated membrane protein 5	26.8	8.2
AF055286	solute carrier family 22, member 3	15.8	24.5
AF055286	solute carrier family 22, member 3	2.6	3.1
AF055291	signal transducer and activator of transcription 4 (stat4)	3.5	4.1
AF055477	calcium channel, voltage-dependent, N type, alpha 1B subunit	10.6	6.4
AF055667	MHC class Ib antigen RT1.M5	37.2	19.2
AF055714	hypertension-regulated vascular factor-1C-4	4.5	3.9
AF055884	DEAF-1 related transcriptional regulator (NUDR)	6.6	6.2
AF056031	kynurenine 3-hydroxylase	8.4	5.3
AF056034	nexilin	16.7	8.8
AF056208	PAM COOH-terminal interactor protein 1	16	9.7
AF056324	scaffold attachment factor B	33.5	26
AF056324	scaffold attachment factor B	3.6	0.7
AF056333	cytochrome P450, subfamily 2E, polypeptide 1	7.6	5.4
AF056704	synapsin 3	5.1	2.6
AF057025	toll-like receptor 4	17.3	14.5
AF057564	putative retrovirus-related gag protein	4.3	2.5
AF058714	solute carrier family 13, member 2	23.8	16.4
AF058789	synaptic Ras GTPase activating protein 1	14.6	9.4
AF058791	maternal G10 transcript	47.2	15.7
AF058795	G protein-coupled receptor 51	18.8	16.3
AF059030	sodium channel, voltage-gated, type11, alpha polypeptide	12.9	12.5
AF059258	solute carrier family 16, member 8	9.6	4
AF059273	glucocorticoid modulatory element binding protein 2	10.6	9
AF059530	protein arginine N-methyltransferase 3(hnRNP methyltransferase S. cerevisiae)-like 3	23.5	13.2
AF059678	replication factor C	9.4	8.6
AF060116	proline rich synapse associated protein 1	5.5	5.7
AF060173	SV2 related protein	4.4	2.1
AF060174	synaptic vesicle protein 2C	15.9	9.5
AF060819	RAS guanyl releasing protein 1	1.4	0.5
AF060879	chondroitin sulfate proteoglycan 3	9.4	4.5
AF061242	fractured callus expressed transcript 1	11.9	10.5
AF061266	transient receptor protein 1	134.8	84.6
AF061266	transient receptor protein 1	1.7	1.1
AF061443	G protein-coupled receptor 48	5.3	3.5
AF061726	calpain 3	9.6	2
AF061752	transcription factor 21	7.5	5
AF061945	glutamate receptor, ionotropic, N-methyl-D-aspartate 3A	32.4	24.9
AF061945	glutamate receptor, ionotropic, N-methyl-D-aspartate 3A	22.5	6.2
AF061947	cain	119.1	68.9
AF061947	cain	7.2	2.5
AF061957	ether-a-go-go-like potassium channel 1	15	11.4
AF061971	palmitoyl-protein thioesterase 2	46.8	38.1
AF062389	kidney-specific protein (KS)	2.2	0.8
AF062594	nucleosome assembly protein 1-like 1	23.4	19.6
AF062594	nucleosome assembly protein 1-like 1	4.2	1.8
AF062740	pyruvate dehydrogenase phosphatase isoenzyme 1	12.4	9.8
AF062740	pyruvate dehydrogenase phosphatase isoenzyme 1	3.4	1.6
AF062741	pyruvate dehydrogenase phosphatase isoenzyme 2	3.6	2
AF062741	pyruvate dehydrogenase phosphatase isoenzyme 2	1.5	0.2
AF063102	calcium-independent alpha-latrotoxin receptor homolog 2	23.9	15.8
AF063102	calcium-independent alpha-latrotoxin receptor homolog 2	6.5	3.6
AF063103	calcium-independent alpha-latrotoxin receptor homolog 3	10.7	7.1
AF063103	calcium-independent alpha-latrotoxin receptor homolog 3	1.9	0.9
AF063249	protein tyrosine phosphatase, receptor type, Q	14	7
AF063302	carnitine palmitoyltransferase 1b	100.7	46.3
AF063302	carnitine palmitoyltransferase 1b	71	11.7
AF063447	nuclear RNA helicase, DECD variant of DEAD box family	18.5	12.7
AF063851	mast cell protease 1	13.7	15
AF063890	protein tyrosine kinase 2 beta	23.1	11.6
AF064706	G protein-coupled receptor 6	1.4	0.4
AF064856	sp. 7acomp protein	10.9	2.7
AF064868	brain-enriched guanylate kinase-associated	23.4	16.4
AF064868	brain-enriched guanylate kinase-associated	13.2	7
AF064869	brain-enriched guanylate kinase-associated	13.6	2
AF065149	ankyrin 3 (G)	4.2	2
AF065150	ankyrin 3 (G)	5.6	6.1

AF065161	cytokine inducible SH2-containing protein	6.3	2.2
AF065387	gamma-glutamyl carboxylase	15.8	13.6
AF065387	gamma-glutamyl carboxylase	8.7	5.7
AF065431	BCL2-like 11 (apoptosis facilitator)	10.5	5.4
AF065432	BCL2-like 11 (apoptosis facilitator)	18	6.8
AF065433	BCL2-like 11 (apoptosis facilitator)	6.2	6.7
AF067650	sarcosine dehydrogenase	5.3	1.2
AF067727	MAD homolog 1 (Drosophila)	6	5.7
AF067790	palmitoyl-protein thioesterase 2	37	15.1
AF067795	C-terminal binding protein 1	58.2	30.1
AF068261	serine threonine kinase 39 (STE20/SPS1 homolog, yeast)	4.7	4.5
AF068268	2'5' oligoadenylate synthetase-2	8.5	9.4
AF068861	beta defensin-2	4.5	1.9
AF069525	ankyrin 3 (G)	17.2	8.7
AF069775	cell adhesion molecule with homology to L1CAM (close homologue of L1)	17.1	16.2
AF069782	Nopp140 associated protein	9.4	7.3
AF070065	Rattus norvegicus Citron-K kinase mRNA, partial cds	16.4	14.9
AF071014	alpha-1D adrenergic receptor	34.5	15.9
AF071204	stem cell factor KL-1 precursor	7.3	8.2
AF071204	stem cell factor KL-1 precursor	6.8	5.2
AF071495	scavenger receptor class B, member 1	133.7	28.3
AF072124	caspase-7	6.7	2.7
AF072411	cd36 antigen	15.9	6.4
AF072411	cd36 antigen	8.8	6.5
AF072439	zinc finger protein 37	17.3	10.2
AF072865	thioredoxin reductase 2	20.8	14.7
AF072865	thioredoxin reductase 2	20.3	10.4
AF072892	chondroitin sulfate proteoglycan 2 (versican)	3.2	1
AF072935	small GTP-binding protein rab5	16.3	6
AF073891	potassium voltage-gated channel, subfamily H (eag-related), member 5	10.8	8.3
AF073892	potassium voltage-gated channel, subfamily H (eag-related), member 3	22.4	21.5
AF074482	G protein-coupled receptor 51	7.7	7.7
AF075250	myosin heavy polypeptide 13	26.3	22.7
AF075382	cytokine inducible SH2-containing protein 2	2.3	1.7
AF075383	cytokine inducible SH2-containing protein 3	49.9	29
AF076183	cytosolic sorting protein PACS-1	39.9	14.7
AF076183	cytosolic sorting protein PACS-1	26.8	15.9
AF076184	cytosolic sorting protein PACS-1	38	25
AF076619	growth factor receptor bound protein 14	18.7	13.4
AF076856	espin	49.8	26
AF077000	protein tyrosine phosphatase TD14	28.3	22
AF077000	protein tyrosine phosphatase TD14	13.2	3.3
AF077195	Sertoli cell protein 1	1.7	0.7
AF077338	norvegicus myosin binding protein H	36	21.8
AF077338	norvegicus myosin binding protein H	9	7.7
AF077354	heat shock 70 kDa protein 4	9.2	10.2
AF078778	microtubule-associated protein 1B	4	0.8
AF078779	voltage gated channel like 1	19.4	18.1
AF078779	voltage gated channel like 1	4.6	2.5
AF079162	patched (Drosophila) homolog	40.9	19.4
AF079864	olfactory receptor 78	25.7	16.6
AF079873	zinc finger protein 162	19.9	9
AF080468	glucose-6-phosphatase, transport protein 1	25	13.8
AF080468	glucose-6-phosphatase, transport protein 1	18.3	10.5
AF080507	mannose-binding protein	12.9	8.5
AF080507	mannose-binding protein	3.9	2
AF080568	phosphate cytidylyltransferase 2, ethanolamine	10.8	8.4
AF080568	phosphate cytidylyltransferase 2, ethanolamine	8.4	4.2
AF081144	CL1BA protein	22.4	19.2
AF081196	RAS guanyl releasing protein 1	4.6	1.7
AF081204	solute carrier family 5, member 6	19.5	17.4
AF081365	Potassium inwardly-rectifying channel, subfamily J, member 1	25.9	16.2
AF081366	Potassium inwardly-rectifying channel, subfamily J, member 1	13.8	14.9
AF081557	glial cells missing (Drosophila) homolog a	36.1	9.4
AF081941	soluble adenylyl cyclase	5	3.4
AF082124	Aryl hydrocarbon receptor	9.5	4.8
AF082125	Aryl hydrocarbon receptor	5.9	1.9
AF082160	galectin-related inter-fiber protein	35.7	16.2
AF082533	lymphocyte antigen 94 (mouse) homolog (activating NK-receptor; NK-p46)	9.9	7.1
AF082834	4-hydroxyphenylpyruvic acid dioxygenase	5.8	3.6
AF083330	kinesin family member 3C	2.9	1.9
AF083331	kinesin family member 1B	2.9	3.9
AF083341	potassium large conductance calcium-activated channel, subfamily M, alpha member 1	9	5.6
AF083418	insulin receptor substrate-2	3.6	1.5
AF084186	alpha-spectrin 2	9.1	6.9
AF084205	serine/threonine protein kinase TAO1	6.9	6.1
AF084576	delta-like 3 (Drosophila)	46.5	18.3
AF084576	delta-like 3 (Drosophila)	3	1.1
AF085195	nitric oxide synthase 3	6.9	10.3

AF085693	G protein-coupled receptor kinase-interactor 1	20.4	10.9
AF085693	G protein-coupled receptor kinase-interactor 1	6.8	5.1
AF086624	serine threonine kinase pim3	13.7	14.3
AF086758	solute carrier family 12, member 2	6.9	6.9
AF086758	solute carrier family 12, member 2	3.7	1.9
AF087037	B-cell translocation gene 3	15.6	4.7
AF087037	B-cell translocation gene 3	10.7	2.3
AF087431	glucosidase 1	58.5	43.7
AF087453	potassium voltage-gated channel, KQT-like subfamily, member 2	13.2	8.5
AF087454	potassium voltage-gated channel, subfamily Q, member 3	3.3	1.2
AF087674	insulin receptor substrate-2	11.5	5.7
AF087696	membrane protein, palmitoylated 2 (MAGUK p55 subfamily member 2)	38	17.2
AF087838	ATP-binding cassette, sub-family C (CFTR/MRP), member 9	9	3.9
AF087839	ATP-binding cassette, sub-family C (CFTR/MRP), member 9	18.1	19
AF087839	ATP-binding cassette, sub-family C (CFTR/MRP), member 9	12.1	8.6
AF087945	GRP1 binding protein GRSP1	23.2	11.6
AF089730	potassium channel subunit (Slack)	1.7	0.7
AF089825	activin beta E	19.8	10.7
AF089839	N-ethylmaleimide sensitive factor	11.7	13.9
AF090113	glutamate receptor interacting protein 2	48.6	33.2
AF090113	glutamate receptor interacting protein 2	29.8	4.2
AF090133	lin-7-A	2.5	1.1
AF090134	lin-7-Ba	27.3	6.7
AF090134	lin-7-Ba	13.3	9.8
AF090135	lin-7-Ba	3.8	5.7
AF090136	lin 7 homolog C (C. elegans)	6.6	9.6
AF090692	cystatin 8	12.9	11
AF090692	cystatin 8	7.5	5.3
AF090867	guanosine monophosphate reductase	30.8	26.6
AF090867	guanosine monophosphate reductase	3	3.5
AF091247	potassium voltage-gated channel, subfamily Q, member 3	32.2	9.8
AF091562	QLL-TN1 olfactory receptor	23.6	18.1
AF091563	QIL-LD1 olfactory receptor	18.5	9.4
AF091563	QIL-LD1 olfactory receptor	14.1	8
AF091565	QFG-TN1 olfactory recepto	33	16.9
AF091566	olfactory protein	98	31.4
AF091567	olfactory receptor 41	44.4	16.1
AF091572	olfactory receptor 41	13.6	9.3
AF091574	olfactory receptor 41	37.2	22.3
AF091575	HFV-FD1 olfactory receptor	52.7	19.1
AF091576	Rattus norvegicus isolate HFL-VN1 olfactory receptor mRNA, partial cds	56.7	34.7
AF091577	HAF-TP1 olfactory receptor	32.8	13
AF091578	EVA-TN1 olfactory receptor	15.7	14.4
AF091579	EVA-TD1 olfactory receptor	6.9	4.3
AF091580	EGL-TP1 olfactory receptor	13.9	8.7
AF091715	thyrotropin releasing hormone receptor 2	24.8	7.9
AF091834	N-ethylmaleimide sensitive factor	2.7	0.7
AF092090	outer dense fiber ODF3	3.5	4.3
AF092091	testis specific, 10	12.5	5.3
AF092450	mitogen activated protein kinase 8 interacting protein	3.2	1
AF092523	A kinase (PRKA) anchor protein 1	36.3	21.7
AF092523	A kinase (PRKA) anchor protein 1	14.3	13.5
AF092523	A kinase (PRKA) anchor protein 1	3.1	1.5
AF092733	growth differentiation factor 11	1.7	0.7
AF093267	homer, neuronal immediate early gene, 1	15.4	13.6
AF093268	homer, neuronal immediate early gene, 1	21.7	9.7
AF093536	defensin beta 1	15.4	7.5
AF093569	XLas protein	3.4	1.4
AF093625	terine luminal fluid ULF-250	1.8	1.8
AF095741	Mg87 protein	78.6	23.7
AF095741	Mg87 protein	14.9	20.6
AF095927	protein phosphatase 2C	13.5	9.8
AF095927	protein phosphatase 2C	13.3	3.9
AF096269	EH domain binding protein epsin 2	50.8	13.3
AF096291	Bcl-w protein	22.1	16.3
AF096835	eukaryotic translation initiation factor 2 alpha kinase 3	20.5	19.7
AF096835	eukaryotic translation initiation factor 2 alpha kinase 3	17.9	15.9
AF097593	cadherin 2	17.4	8.6
AF097593	cadherin 2	6.3	7.5
AF097723	plasma glutamate carboxypeptidase	3.7	1.6
AF097887	ras homolog gene family, member V	12.2	12.7
AF098301	neural F box protein NFB42	35.4	25.6
AF099093	ubiquitin-conjugating enzyme UBC7	15.3	8.2
AF099093	ubiquitin-conjugating enzyme UBC7	9.4	5.6
AF102552	ankyrin 3 (G)	24.5	14.7
AF102804	adenosine A3 receptor	34.3	19
AF102853	membrane-associated guanylate kinase-interacting protein	12.3	15.2
AF102853	membrane-associated guanylate kinase-interacting protein	9.6	9.9
AF102854	membrane-associated guanylate kinase-interacting protein	26.5	9.2

AF102855	Shank1	48	41
AF104362	osteomodulin (osteoaderhin)	6.7	7.7
AF104399	melanocyte-specific gene 1 protein	44.3	23.6
AF104399	melanocyte-specific gene 1 protein	5.5	4.1
AF106563	ATP-binding cassette, sub-family B (MDR/TAP), member 6	11.4	12.4
AF107727	sertolin	14	6
AF109405	G protein-coupled receptor 51	25.8	12.4
AF110508	nitric oxide synthase 3	15.8	20.3
AI007530	cDNA clone RPCAZ19 similar to NADH-ubiquinone oxidoreductase, MLRQ subunit, mRNA sequence [Rattus sp.]	10.7	14.9
AI007614	Transcribed sequence with strong similarity to protein ref:NP_032722.1 (M.musculus) mitogen-activated protein kinase kinase kinase kinase 4; NCK interacting kinase; HPK/GCK-like kinase [Mus musculus]	36.1	14.2
AI007835	double cortin and calcium/calmodulin-dependent protein kinase-like 1	6.1	7.4
AI007857	HGF-regulated tyrosine kinase substrate	34.3	34.9
AI008020	malic enzyme 1	19.1	13.8
AI008131	S-adenosylmethionine decarboxylase 1	11.1	7.5
AI008423	unc-50 related protein (UNCL)	90.4	62.2
AI008638	milk fat globule-EGF factor 8 protein	38.2	25.1
AI008639	MAD homolog 4 (Drosophila)	13	13.8
AI008677	3-phosphoglycerate dehydrogenase	4.6	2.6
AI008741	Hyaluronan synthase 2	7.4	6.7
AI008863	Transcribed sequence with strong similarity to protein ref:NP_080446.1 (M.musculus) RIKEN cDNA 1200007D18 [Mus musculus]	67	12.2
AI009095	RAB2, member RAS oncogene family	15.7	14.7
AI009098	oxygen regulated protein (150kD)	29.8	21.3
AI009141	Transcribed sequences	24.7	14.8
AI009297	Transcribed sequences	48	41.3
AI009338	glycine-, glutamate-, thienylcyclohexylpiperidine-binding protein	11.4	9.1
AI009338	glycine-, glutamate-, thienylcyclohexylpiperidine-binding protein	10.9	11.7
AI009405	insulin-like growth factor binding protein 3	24.1	21.1
AI009524	secretoglobin, family 1A, member 1	22.6	39.3
AI009658	chemokine (C-C motif) ligand 5	3.8	1
AI009682	aspartyl-tRNA synthetase	6.9	5.5
AI009771	arginine-glutamic acid dipeptide (RE) repeats	17.5	9.5
AI009801	macrophage migration inhibitory factor	63.2	24.8
AI009806	dynein, cytoplasmic, light chain 1	146.6	45
AI010293	HLA-B-associated transcript 3	37.8	37.1
AI010371	Transcribed sequences	8.7	8.9
AI010453	serine (or cysteine) proteinase inhibitor, clade A, member 1	50.2	37.1
AI010580	Transcribed sequences	16.5	14.5
AI011376	Transcribed sequence with moderate similarity to protein sp:P49138 (M.musculus) MKK2_MOUSE MAP kinase-activated protein kinase 2 (MAPK-activated protein kinase 2) (MAPKAP kinase 2) (MAPKAPK-2)	26.8	5.1
AI011498	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 2	37.2	12
AI011556	Transcribed sequences	34.5	16.6
AI011706	Transcribed sequence with weak similarity to protein sp:Q09167 (R.norvegicus) SFR5_RAT Splicing factor, arginine/serine-rich 5 (Pre-mRNA splicing factor SRP40) (Insulin-induced growth response protein CL-4) (Delayed-early protein HRS)	23.8	10.3
AI011727	adenylate cyclase 5	5.9	7.5
AI011746	Transcribed sequence with strong similarity to protein ref:NP_114131.1 (H.sapiens) transmembrane protein induced by tumor necrosis factor alpha [Homo sapiens]	27.8	11.2
AI011998	dnaJ homolog, subfamily b, member 9	9.1	7.3
AI012030	matrix Gla protein	47.6	30.6
AI012051	Transcribed sequences	51.7	32
AI012183	nuclear receptor subfamily 2, group F, member 2	3.3	1.5
AI012275	developmentally regulated protein TPO1	9.5	8.7
AI012593	Hexokinase 1	27.5	18.3
AI012942	cell division cycle 25B	14.9	13.2
AI012942	cell division cycle 25B	6.3	7.7
AI013074	Transcribed sequence with weak similarity to protein ref:NP_035569.1 (M.musculus) SRY-box containing gene 13 [Mus musculus]	23.2	14.4
AI013107	kinesin family member 3C	80.6	41.8
AI013129	unconventional myosin Myr2 I heavy chain	19.2	16.2
AI013365	Transcribed sequences	29.3	17.7
AI013389	calbindin 3	24.6	9.3
AI013472	ER transmembrane protein Dri 42	26.1	8.9
AI013523	prolactin-like protein D	4.3	2.6
AI013795	dorsal protein 1	17	7
AI013861	3-hydroxyisobutyrate dehydrogenase	30	13.7
AI013987	Protein kinase, interferon-inducible double stranded RNA dependent	2.6	1.9
AI013993	Transcribed sequence with moderate similarity to protein sp:Q14687 (H.sapiens) Y182_HUMAN Hypothetical protein KIAA0182	45.6	36.6
AI014020	insulin 2	5.9	2.6
AI014094	Transcribed sequence with moderate similarity to protein ref:NP_055153.1 (H.sapiens) phosphatidylserine decarboxylase [Homo sapiens]	14.5	9.6
AI014135	Transcribed sequences	23.1	5.4
AI014163	interferon-related developmental regulator 1	1.8	1.1
AI028836	sulfotransferase, hydroxysteroid preferring 2	11.8	8.5

AI029183	gap junction membrane channel protein alpha 1	1.2	0.6
AI029279	neuroligin 1	4.3	2.4
AI029920	insulin-like growth factor-binding protein 5	25	23.3
AI030089	nucleolar phosphoprotein p130	23.1	2.5
AI030175	sorbitol dehydrogenase	51.4	27.2
AI030286	brain derived neurotrophic factor	10.5	14.1
AI030685	Nestin	7	5.1
AI030997	toll-like receptor 4	9.4	5.9
AI031019	translation initiation factor eIF-2B alpha-subunit	16.4	14
AI031019	translation initiation factor eIF-2B alpha-subunit	10.8	8.6
AI043631	ornithine decarboxylase antizyme inhibitor	6.5	3.2
AI043643	GTP cyclohydrolase 1	7	2.7
AI043684	serine threonine kinase 39 (STE20/SPS1 homolog, yeast)	16.8	19.9
AI043796	solute carrier family 18, member 2	21.3	8.5
AI043861	ruvB-like protein 1	21.1	14
AI043968	caveolin 3	7.8	4.7
AI043968	caveolin 3	5	1.8
AI044110	thymopoietin	7.9	4.3
AI044254	pyridoxal kinase	22.2	7.5
AI044259	putative cell surface antigen	19.4	8.2
AI044488	ferredoxin 1	12	10.9
AI044508	Brain specific mRNA B (clone p1a75)	2.9	2
AI044517	solute carrier family 1, member 2	22.9	14.2
AI044517	solute carrier family 1, member 2	15	13.5
AI044716	neuronal pentraxin 1	28	12.7
AI044848	adenylate cyclase 5	16.2	10.1
AI044900	fatty acid Coenzyme A ligase, long chain 2	8.6	8
AI044985	gap junction membrane channel protein beta 5	68	43.7
AI044985	gap junction membrane channel protein beta 5	48.5	29.6
AI045002	fatty acid Coenzyme A ligase, long chain 4	11.9	7.5
AI045030	CCAAT/enhancerbinding, protein (C/EBP) delta	13.4	10.1
AI045315	potassium voltage gated channel, Shaw-related subfamily, member 3	26.5	19.5
AI045395	isopentenyl-diphosphate delta isomerase	6.4	9
AI045440	sialophorin	5.6	4
AI045794	Transcribed sequence with strong similarity to protein pir:JH0304 (M.musculus) JH0304 histone H3.2 - mouse	7.4	8.7
AI045858	Transcribed sequence with weak similarity to protein ref:NP_113835.1 (R.norvegicus) Scm-related gene containing four mbt domains [Rattus norvegicus]	17.3	14.5
AI058393	Arg/Abl-interacting protein ArgBP2	5.5	0.7
AI058601	ankyrin 3 (G)	8.6	3
AI058601	ankyrin 3 (G)	6	10.6
AI058941	Transcribed sequence with strong similarity to protein ref:NP_071633.1 (R.norvegicus) dimethylarginine dimethylaminohydrolase 1; NG,NG dimethylarginine dimethylaminohydrolase [Rattus norvegicus]	11.4	4.1
AI059042	kinase substrate HASPP28	16.3	10.2
AI059137	myosin IE	7.4	6.3
AI059291	protein kinase, cAMP-dependent, regulatory, type 2, alpha	72.9	37.3
AI059540	diphtheria toxin receptor	5.5	3.8
AI059692	Eukaryotic elongation factor 2 kinase	6.4	4.6
AI059933	cell division cycle 25A	3.6	1.1
AI060085	Thyroid stimulating hormone receptor	11.4	6.9
AI069982	Ser-Thr protein kinase related to the myotonic dystrophy protein kinase	7.2	11.3
AI069990	tripeptidylpeptidase II	21.9	15
AI070026	Homeo box A2	39.1	24
AI070106	serine (or cysteine) proteinase inhibitor, clade B, member 5	2.2	1.2
AI070124	sortilin 1	7.8	7.9
AI070142	Propionyl Coenzyme A carboxylase, beta polypeptide	13	15.2
AI070277	proteolipid protein	84.3	28.6
AI070512	neurexin 2	12.1	13.2
AI070521	unr protein	33	21
AI070577	insulin-like growth factor-binding protein 5	19.5	17.3
AI070721	glial cell line derived neurotrophic factor family receptor alpha 1	11.5	9.5
AI070783	rabin 3	4.9	4.9
AI070967	acidic nuclear phosphoprotein 32 family, member A	21.3	19.5
AI070994	v-maf musculoaponeurotic fibrosarcoma (avian) oncogene homolog (c-maf)	14.7	15.8
AI071104	Glypican 3	13.7	13.6
AI071262	trans-golgi network protein 1	7	5.6
AI071399	vesicle transport-related	21.7	11.3
AI071435	SAC2 (suppressor of actin mutations 2, homolog)-like (S. cerevisiae)	35.2	31.6
AI071498	MAS1 oncogene	1.5	0.7
AI071507	tripeptidylpeptidase II	3.4	2.3
AI071511	afadin	10.4	7.8
AI071531	oxidised low density lipoprotein (lectin-like) receptor 1	20.6	15.4
AI071947	proline rich synapse associated protein 1	10.9	10.7
AI072089	casein kinase II, alpha 1 polypeptide	17.1	11
AI072098	neuronal pentraxin 1	11.3	8.4
AI072341	vacuolar protein sorting homolog r-vps33b	8.4	3.5
AI072341	vacuolar protein sorting homolog r-vps33b	7	6.3
AI072447	130kDa-Ins(1,4,5)P3 binding protein	42.6	19.4
AI072634	keratin complex 1, acidic, gene 18	8.4	7.2



AI072770	proteolipid protein	8.2	8.6
AI072943	Transcribed sequences	10	12.6
AI073232	proprotein convertase subtilisin / kexin, type 7	6.7	3.7
AI101103	vesicle-associated membrane protein 2	79	43.9
AI101320	jagged 2	29.5	5.5
AI101743	peroxisomal multifunctional enzyme type II	15.2	8.5
AI102031	myc box dependent interacting protein 1	84.9	35.1
AI102031	myc box dependent interacting protein 1	29.9	32.5
AI102079	Syntaxin binding protein 1	50.2	21.6
AI102103	phosphatidylinositol 4-kinase	32.6	6.2
AI102103	phosphatidylinositol 4-kinase	24.8	18.6
AI102205	vesicle-associated calmodulin-binding protein	18.5	13.3
AI102299	BH3 interacting domain 3	8.3	6.1
AI102411	clathrin, light polypeptide (Lcb)	13.7	9
AI102562	Metallothionein	154	52.7
AI102795	Pleiotrophin (Heparine binding factor, Hbnf, in the mouse)	8.3	9
AI102814	lysyl oxidase	6.6	4.7
AI102838	Isovaleryl Coenzyme A dehydrogenase	15.3	14.4
AI102839	calbindin 1	76.9	27.3
AI102839	calbindin 1	11.5	8.4
AI102868	Rattus norvegicus phosphoserine aminotransferase mRNA, complete cds	19.3	11.6
AI102868	Rattus norvegicus phosphoserine aminotransferase mRNA, complete cds	15.6	12.3
AI103238	protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), beta isoform	14.5	15
AI103396	Transcribed sequences	42.5	19.3
AI103671	ATPase, Ca++ transporting, plasma membrane 1	4.2	2.2
AI103698	UDP-glucose dehydrogenase	19.2	10.3
AI103838	heat shock 20-kDa protein	17.7	12.2
AI103838	heat shock 20-kDa protein	15.8	13.5
AI103874	Transcribed sequence with weak similarity to protein ref:NP_445760.1 (R.norvegicus) FK506 binding protein 2 (13 kDa) [Rattus norvegicus]	7.1	4.7
AI103911	Transcribed sequence with strong similarity to protein pir:A32296 (R.norvegicus) A32296 ubiquinol--cytochrome-c reductase (EC 1.10.2.2) Rieske iron-sulfur protein precursor - rat (fragment)	54.3	18.7
AI103920	myosin heavy chain, polypeptide 6	2.8	1.4
AI104012	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1A	19.1	13.3
AI104077	Transcribed sequences	11.1	9.5
AI104225	Laminin chain beta 2	3.3	2.1
AI104388	heat shock 27kDa protein 1	19.9	18.5
AI104389	Tyrosine hydroxylase	20.2	8
AI104389	Tyrosine hydroxylase	6.2	8.8
AI104500	ecto-apyrase	36.6	21.3
AI104567	actin alpha cardiac 1	16.8	9.3
AI104707	caveolin 3	38.4	20.2
AI104781	arachidonate 5-lipoxygenase activating protein	14.8	10.3
AI104882	cytosolic epoxide hydrolase	80	47.3
AI104924	myosin heavy chain, polypeptide 6	19	17.8
AI105044	estrous-specific protein, 250 kDa	20.7	9.3
AI105054	coatamer protein complex, subunit beta 1	20.5	14.1
AI105076	Murine thymoma viral (v-akt) oncogene homolog 2	9	8.7
AI105137	glutathione S-transferase, mitochondrial	16.9	11.9
AI105198	solute carrier family 34, member 1	12.4	12.4
AI105348	cofilin 1	223	62
AI105374	Tropomyosin 4	152.8	94.9
AI105463	V-1 protein	15.7	4.5
AI111401	multiple inositol polyphosphate histidine phosphatase 1	13.3	9.7
AI111481	fibromodulin	18.5	10
AI113046	alpha-2-macroglobulin	4.8	4.6
AI136118	adducin 2, beta	29.3	17.9
AI136174	protein tyrosine phosphatase, receptor type, O	8.4	7
AI136175	Rab38, member of RAS oncogene family	7.4	4.9
AI136396	farnesyltransferase beta subunit	37.1	15.1
AI136540	Transcribed sequence with strong similarity to protein sp:P09739 (R.norvegicus) TRT3_RAT Troponin T, fast skeletal muscle isoforms beta/alpha (Beta/alpha TnTF)	12.6	6.5
AI136914	frequenin homolog (Drosophila)	9.8	3.2
AI136950	delta-like 1 (Drosophila)	112.6	45.4
AI136977	FK506 binding protein 4 (59 kDa)	66	19.8
AI136977	FK506 binding protein 4 (59 kDa)	14.3	15.7
AI137043	Transcribed sequence with strong similarity to protein pir:I56570 (R.norvegicus) I56570 beta-nerve growth factor - rat (fragment)	23.6	10.2
AI137246	neural cell adhesion molecule 1	20.4	9.2
AI137331	Rho-associated kinase beta	21.4	15.6
AI137421	glutamate dehydrogenase 1	73.1	26.6
AI137470	lectin, mannose-binding, 1	5.3	2.1
AI137484	protein tyrosine phosphatase, receptor type, N	5.7	2
AI137538	nuclear receptor subfamily 3, group C, member 1	6.7	0.3
AI137657	Platelet-derived growth factor receptor alpha	3.9	2.3
AI137790	R.norvegicus mRNA from Leydig cell hypercalcemic tumour H-500	10.9	3.3
AI138070	protein tyrosine phosphatase, non-receptor type 11	5.2	1
AI138143	glutathione S-transferase, theta 2	13.5	15
AI144709	regulator of G-protein signaling 8	9.4	11.5

AI144756	solute carrier family 17 (sodium-dependent inorganic phosphate cotransporter), member 7	4	2.2
AI144767	tropomyosin 1, alpha	4.5	2.7
AI144873	early growth response 4	24.4	19.9
AI144926	discs, large homolog 1 (Drosophila)	6.2	5.1
AI145044	Glycine receptor alpha 2 subunit (glycine receptor, neonatal)	24.7	7.5
AI145367	adenylyl cyclase-associated protein 2	8.4	5.7
AI145444	actin-binding protein neurabin	8.8	15.8
AI145490	lamin B receptor	3.8	2.5
AI145494	synapsin 2	5.4	3.4
AI145494	synapsin 2	5	6.7
AI145502	prostaglandin F2 receptor negative regulator	5.1	3.8
AI145680	solute carrier family 16, member 1	15.4	5.7
AI145834	neuron-derived orphan receptor	5.6	5
AI145931	UDP-N-acetylglucosamine-2-epimerase/N-acetylmannosamine kinase	48.6	9.3
AI146214	S100 calcium-binding protein, beta (neural)	13.7	8.4
AI168942	branched chain keto acid dehydrogenase E1, beta polypeptide	20.3	4.3
AI169005	chloride channel, nucleotide-sensitive, 1A	15.8	16.2
AI169327	tissue inhibitor of metalloproteinase 1	54.2	15.5
AI169327	tissue inhibitor of metalloproteinase 1	7.9	7.1
AI169372	arachidonic acid epoxigenase	30.2	13.6
AI169372	arachidonic acid epoxigenase	12.5	15.8
AI169612	fatty acid binding protein 4	15.2	11.9
AI169631	Prohibitin	12.7	6.7
AI169695	Rattus norvegicus mRNA for hydroxysteroid sulfotransferase subunit, complete cds	7.3	4.6
AI169708	UDP glycosyltransferase 2 family, polypeptide B	5.1	5.4
AI169735	cytochrome P450IIB3	3.2	1.4
AI169735	cytochrome P450IIB3	2	1.2
AI169756	Transcribed sequence with strong similarity to protein sp:P05432 (R.norvegicus) G33_RAT GENE 33 POLYPEPTIDE	10.2	8.2
AI169758	apolipoprotein C-III	103.9	68.3
AI170212	adaptor-related protein complex 3, mu 2 subunit	12.9	2.8
AI170379	Transcribed sequence with strong similarity to protein sp:O54931 (M.musculus) AKA2_MOUSE A-kinase anchor protein 2 (Protein kinase A anchoring protein 2) (PRKA2) (AKAP expressed in kidney and lung) (AKAP KL)	24	10
AI170380	surfactant, pulmonary-associated protein B	24	9.7
AI170380	surfactant, pulmonary-associated protein B	8.6	5.6
AI170411	dipeptidase 1	3.8	0.4
AI170568	dodecenoyl-coenzyme A delta isomerase	26.7	20.7
AI170608	zinc finger protein 265	26.2	7.9
AI170685	DnaJ (Hsp40) homolog, subfamily A, member 2	28.9	21.8
AI170819	Transcribed sequence with moderate similarity to protein pdb:1G55 (H.sapiens) A Chain A, Structure Of Human Dnmt2, An Enigmatic Dna Methyltransferase Homologue	12.5	10.6
AI171067	malic enzyme 1	6.7	5
AI171090	3-hydroxy-3-methylglutaryl CoA lyase	13.2	10.9
AI171090	3-hydroxy-3-methylglutaryl CoA lyase	10.7	5.6
AI171243	Transcribed sequence with strong similarity to protein ref:NP_080908.1 (M.musculus) RIKEN cDNA C330026P08 [Mus musculus]	2.3	2.6
AI171274	Chymotrypsinogen B	10	3.1
AI171462	CD24 antigen	15.3	11.4
AI171506	malic enzyme 1	8.9	3.8
AI171506	malic enzyme 1	4.3	2.3
AI171525	protein tyrosine phosphatase, non-receptor type 11	72.6	20.7
AI171562	nuclear protein E3-3	20.2	9.9
AI171644	cytochrome c oxidase, subunit VIa, polypeptide 2	14.6	9.9
AI171796	calpain 6	25.4	24.9
AI171848	apical early endosomal glycoprotein	52.8	16.5
AI171959	neuraminidase 2	8.9	7.8
AI172017	aldehyde dehydrogenase 2	64.3	39.1
AI172064	lectin, galactose binding, soluble 1	39.5	27.1
AI172097	heat shock transcription factor 1	148.1	64.6
AI172097	heat shock transcription factor 1	6.3	9.3
AI172247	xanthine dehydrogenase	7.1	10.4
AI172476	TGFB inducible early growth response	17.6	12.1
AI172499	ATPase, Ca++ transporting, plasma membrane 1	21.3	19.8
AI172620	Erythropoietin receptor	21.8	27.8
AI175208	golgi SNAP receptor complex member 2	25.5	9.6
AI175539	parvalbumin	6.5	4.3
AI175764	stearoyl-Coenzyme A desaturase 1	3.1	2.2
AI175776	Rattus norvegicus retroviral-like ovarian specific transcript 30-1 mRNA	9.1	6.8
AI175900	v-ets erythroblastosis virus E26 oncogene homolog 1 (avian)	4.8	5.6
AI175959	v-jun sarcoma virus 17 oncogene homolog (avian)	42.3	16.7
AI175973	Transcribed sequence with strong similarity to protein ref:NP_035017.1 (M.musculus) NADH dehydrogenase (ubiquinone) Fe-S protein 4; NADH dehydrogenase (ubiquinone) Fe-S protein 4 (18 kDa) [Mus musculus]	11.3	8
AI176052	adenylate kinase 3	43.1	4.1
AI176191	tissue-type vomeronasal neurons putative pheromone receptor V2R2	20.4	7.7
AI176253	Transcribed sequences	2	1
AI176307	R.norvegicus (F344/Crj)rearranged mRNA for T-cell receptor gamma chain (1483bp)	50.1	35.8
AI176351	tripeptidylpeptidase II	25.7	15.8

AI176422	Transcribed sequence with strong similarity to protein pir:S41115 (H.sapiens) S41115 probable flavoprotein-ubiquinone oxidoreductase (EC 1.6.5.-) - human	51.9	26.3
AI176422	Transcribed sequence with strong similarity to protein pir:S41115 (H.sapiens) S41115 probable flavoprotein-ubiquinone oxidoreductase (EC 1.6.5.-) - human	19.4	10.8
AI176456	Transcribed sequence with strong similarity to protein sp:P04355 (R.norvegicus) MT2_RAT METALLOTHIONEIN-II (MT-II)	48.7	12.6
AI176461	selectin, endothelial cell, ligand	12.1	7.9
AI176462	programmed cell death 2	6.5	5.7
AI176488	nuclear factor I/B	13.5	11.6
AI176491	Transcribed sequence with moderate similarity to protein ref:NP_079799.1 (M.musculus) RIKEN cDNA 2310016K22; RIKEN cDNA 2310016K22 gene [Mus musculus]	27.8	17.5
AI176504	glutaminase	20.1	12.6
AI176597	myristoylated alanine rich protein kinase C substrate	12.9	8.1
AI176621	iron-responsive element-binding protein	37.8	20.4
AI176658	heat shock 27kDa protein 1	48.4	33.4
AI176662	early growth response 1	31.3	16.6
AI176689	mitogen-activated protein kinase kinase 6	17.5	13.2
AI176710	nuclear receptor subfamily 4, group A, member 3	5.8	8.5
AI176726	Transcribed sequences	12.9	8.5
AI176778	Transcribed sequence with strong similarity to protein pir:T46442 (H.sapiens) T46442 hypothetical protein DKFZp434F2427.1 - human	12.8	10.2
AI176856	cytochrome P450, subfamily 1B, polypeptide 1	27.6	10.9
AI177004	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1	1	0.2
AI177026	ATPase, Na+K+ transporting, alpha 2	1.5	0.5
AI177052	nucleoporin 153kD	25.4	13.1
AI177404	Transcribed sequence with moderate similarity to protein ref:NP_444319.1 (M.musculus) RIKEN cDNA 5730450D16; RIKEN cDNA 5730450D16 gene [Mus musculus]	19.7	10.1
AI177418	ADP-ribosylation-like 2	4.9	1.5
AI177919	cytochrome P450CMF1b	34.3	13
AI177943	Transcribed sequence with strong similarity to protein sp:Q62931 (R.norvegicus) GS28_RAT 28 kDa Golgi SNARE protein (Golgi SNAP receptor complex member 1) (28 kDa cis-Golgi SNARE p28) (GOS-28)	17.7	19.4
AI178007	tripeptidylpeptidase II	36.8	12.6
AI178012	Retinoblastoma 1 (including osteosarcoma)	26.5	15.3
AI178024	Protein-L-isoaspartate (D-aspartate) O-methyltransferase	2.7	1.3
AI178204	Transcribed sequences	4.3	3.3
AI178208	nuclear pore membrane glycoprotein 121 kD	17.8	17.5
AI178267	Transcribed sequence with weak similarity to protein pir:JC7185 (H.sapiens) JC7185 chromosome 1 C1orf9 protein - human	8.2	8.7
AI178267	Transcribed sequence with weak similarity to protein pir:JC7185 (H.sapiens) JC7185 chromosome 1 C1orf9 protein - human	2.9	1.9
AI178828	eukaryotic translation initiation factor 4E binding protein 1	102	49.1
AI178835	mitogen activated protein kinase kinase 1	42.9	17.4
AI178921	Insulin degrading enzyme	14.5	10.2
AI178971	hemoglobin, alpha 1	25	29.3
AI179027	golgi peripheral membrane protein p65	15.3	0.9
AI179075	Chorionic somatomammotropin hormone 1 variant; Placental lactogen-1	29.3	19.1
AI179075	Chorionic somatomammotropin hormone 1 variant; Placental lactogen-1	9	8.1
AI179445	Transcribed sequence with moderate similarity to protein pir:I60307 (E. coli) I60307 beta-galactosidase, alpha peptide - Escherichia coli	39.8	23.1
AI179632	proton gated cation channel DRASIC	9.5	7.5
AI180108	Transcribed sequence with weak similarity to protein ref:NP_072143.1 (R.norvegicus) nucleolin-related protein NRP (NRP) [Rattus norvegicus]	25.7	11.5
AI180288	Caldesmon 1	8	7.6
AI180350	CTD-binding SR-like protein rA9	33.7	22.3
AI180396	Retinoblastoma-related gene	6.3	7
AI180410	prolactin-like protein C 1	22	16.4
AI180410	prolactin-like protein C 1	6.9	8.7
AI180410	prolactin-like protein C 1	6.7	4
AI180442	farensyl diphosphate synthase	3.3	1.5
AI227608	microtubule-associated protein tau	3.6	1.9
AI227887	cell division cycle 42 homolog (S. cerevisiae)	19	20.9
AI227936	vesicular transport protein rvps45	47.3	27.8
AI228025	calcitonin receptor-like	4.8	2.3
AI228110	UDP-glucuronosyltransferase 8	30.5	19.8
AI228407	adenylate cyclase activating polypeptide 1	10.2	6.1
AI228548	Transcribed sequence with strong similarity to protein sp:P35467 (R.norvegicus) S10A_RAT S-100 protein, alpha chain	9.7	6.2
AI228548	Transcribed sequence with strong similarity to protein sp:P35467 (R.norvegicus) S10A_RAT S-100 protein, alpha chain	5.1	2
AI228599	topoisomerase (DNA) 2 alpha	28	16
AI228669	GABA transporter protein	9.1	9.9
AI228675	MAD homolog 2 (Drosophila)	15.2	11
AI228850	microtubule-associated protein 2	15.8	10.7
AI229031	calcium channel, voltage-dependent, alpha 1A subunit	62.9	46.1
AI229237	opioid receptor-like	3	1.2
AI229407	Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide	81.2	24.5

AI229421	Transcribed sequence with moderate similarity to protein sp:P49138 (M.musculus) MKK2_MOUSE MAP kinase-activated protein kinase 2 (MAPK-activated protein kinase 2) (MAPKAP kinase 2) (MAPKAPK-2)	29.4	26
AI229637	MYB binding protein 1a	9.5	5.6
AI229655	Transcribed sequences	14.7	7.8
AI230130	ectonucleoside triphosphate diphosphohydrolase 2	11.9	3.2
AI230130	ectonucleoside triphosphate diphosphohydrolase 2	10.4	13.1
AI230211	potassium voltage gated channel, Shal-related family, member 3	3.3	1.2
AI230255	cytochrome P450, subfamily 51	6.3	3.3
AI230260	casein kinase II beta subunit	39.2	19.9
AI230294	Transcribed sequences	78.1	21
AI230354	phosphatidate phosphohydrolase type 2a	63.1	20.1
AI230602	Retinoblastoma-related gene	21	23.6
AI230712	Subtilisin - like endoprotease	43	21.2
AI230771	nucleoporin 155kD	21	24.6
AI230771	nucleoporin 155kD	3.8	1.7
AI230778	Transcribed sequence with strong similarity to protein ref:NP_033445.1 (M.musculus) protein-tyrosine sulfotransferase 2 [Mus musculus]	52.7	13.4
AI230789	neogenin	6.5	9.6
AI230842	Fos like antigen 2	11.3	4.1
AI230914	farnesyltransferase beta subunit	41.7	21.7
AI231007	sphingomyelin phosphodiesterase 3, neutral	44.5	37.8
AI231164	splicing factor, arginine/serine-rich (transformer 2 Drosophila homolog) 10	24.1	16.5
AI231213	kangai 1	33	17.5
AI231257	cyclin D1	25.5	9.2
AI231354	stress activated protein kinase alpha II	13.4	13.7
AI231354	stress activated protein kinase alpha II	5.9	8
AI231445	unr protein	7.7	7.7
AI231472	collagen, type 1, alpha 1	27.3	19.8
AI231500	phosphoribosyl pyrophosphate synthetase-associated protein 2	15.8	9.8
AI231519	sialyltransferase 7c	39.2	27.9
AI231547	FK506 binding protein 4 (59 kDa)	30.6	19.4
AI232078	LanC (bacterial lantibiotic synthetase component C)-like 1	25.1	15.8
AI232087	hydroxyacid oxidase (glycolate oxidase) 3	6.1	4.8
AI232096	solute carrier family 15, member 2	29.6	29
AI232194	chimerin (chimaerin) 2	11.3	6.9
AI232256	cytochrome b5, outer mitochondrial membrane isoform	21.3	12.1
AI232268	low density lipoprotein receptor-related protein associated protein 1	14.4	7.4
AI232284	RT1 class Ib gene	232.3	102.7
AI232284	RT1 class Ib gene	42.4	30.2
AI232379	Platelet-derived growth factor receptor alpha	52.2	20.9
AI232691	lectin, galactose binding, soluble 8	24	12.3
AI233219	endothelial cell-specific molecule 1	10	4.9
AI233225	guanylate cyclase 1, soluble, beta 3	20	10.8
AI233261	glutamate cysteine ligase, modifier subunit	7.4	8
AI233365	Transcribed sequence with moderate similarity to protein ref:NP_079590.1 (M.musculus) RIKEN cDNA 0610006H08 [Mus musculus]	27.7	7.3
AI233421	diacylglycerol kinase, gamma	14	5.7
AI233591	solute carrier family 13, member 1	2.9	1.2
AI234060	lysyl oxidase	26.6	18
AI234351	Rat (clone RLV124) Ig productively rearranged lambda chain mRNA V-J region, partial cds	2.9	1.2
AI234730	platelet-activating factor acetylhydrolase beta subunit (PAF-AH beta)	9.4	7.1
AI234828	Rattus norvegicus partial mRNA for immunoglobulin alpha heavy chain (partial), complete constant region	26.5	12.4
AI234828	Rattus norvegicus partial mRNA for immunoglobulin alpha heavy chain (partial), complete constant region	11	14.6
AI234915	growth and transformation-dependent protein	6	2
AI234939	Transcribed sequence with strong similarity to protein ref:NP_076320.1 (M.musculus) RIKEN cDNA 1500035H01 [Mus musculus]	25.9	16.1
AI234950	acid phosphatase 2	64.6	21.5
AI234969	GATA-binding protein 4	23	22.1
AI235100	exocyst complex 84-kDa subunit	15.8	13.1
AI235291	casein kinase 1, alpha 1	13.4	7.8
AI235344	geranylgeranyltransferase type I (GGTase-I)	8.8	3.9
AI235492	proline rich 2	14.9	5.4
AI235506	RalA binding protein 1	3.6	2.2
AI235576	hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 1	4.2	3.3
AI235631	Transcribed sequence with strong similarity to protein ref:NP_114131.1 (H.sapiens) transmembrane protein induced by tumor necrosis factor alpha [Homo sapiens]	3.6	2.3
AI235707	dynactin 4	34.9	26.8
AI235747	glutathione S-transferase, alpha 1	46	21.1
AI235758	protein kinase, cAMP dependent regulatory, type II beta	2.8	1.8
AI235978	nuclear receptor subfamily 3, group C, member 2	33.6	25
AI236130	spinophilin	91.9	36.9
AI236145	hydroxysteroid dehydrogenase 17 beta, type 7	9	6.6
AI236158	small inducible cytokine subfamily C, member 1 (lymphotactin)	7.7	4.3
AI236300	CCAAT/enhancer binding protein, alpha	42.9	49.5
AI236484	Rattus norvegicus mRNA for hnRNP protein, partial	39.9	26.2

AI236597	Transcribed sequence with weak similarity to protein pir:JC7185 (H.sapiens) JC7185 chromosome 1 C1orf9 protein - human	13.2	8.1
AI236601	Transcribed sequence with strong similarity to protein sp:Q61699 (M.musculus) H105_MOUSE Heat-shock protein 105 kDa (Heat shock-related 100 kDa protein E7I) (HSP-E7I) (Heat shock 110 kDa protein) (42 degrees C-HSP)	18.2	12.9
AI236721	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide	27.1	20.2
AI236945	Luteinizing hormone/choriogonadotropin receptor	4.6	2.3
AI237007	Transcribed sequence with strong similarity to protein pir:S41115 (H.sapiens) S41115 probable flavoprotein-ubiquinone oxidoreductase (EC 1.6.5.-) - human	11.7	11.8
AI237258	MYB binding protein 1a	18.3	10.9
AI237576	SPA-1 like protein p1294	19.4	11.3
AI237756	Transcribed sequence with strong similarity to protein sp:P35249 (H.sapiens) AC12_HUMAN Activator 1 37 kDa subunit (Replication factor C 37 kDa subunit) (A1 37 kDa subunit) (RF-C 37 kDa subunit) (RFC37)	20.8	5.7
AI237825	carboxypeptidase B1	5.8	3.3
AI237884	alpha-fetoprotein	1.9	1.1
AI638939	Transcribed sequence with moderate similarity to protein ref:NP_081720.1 (M.musculus) HMG-BOX transcription factor BBX [Mus musculus]	18	10.4
AI638940	Transcribed sequences	3.3	2
AI638941	Transcribed sequences	2.2	0.6
AI638942	Transcribed sequence	22.3	11.2
AI638943	Transcribed sequence with moderate similarity to protein sp:P18761 (M.musculus) CAH6_MOUSE Carbonic anhydrase VI precursor (Carbonate dehydratase VI) (CA-VI) (Secreted carbonic anhydrase) (Salivary carbonic anhydrase)	19.9	12.9
AI638944	Transcribed sequences	5.7	6.1
AI638945	Transcribed sequences	9	10.5
AI638947	Transcribed sequences	6.5	7.6
AI638948	Transcribed sequences	78.1	25.2
AI638949	Transcribed sequence with strong similarity to protein ref:NP_076424.1 (H.sapiens) chromosome 20 open reading frame 116 [Homo sapiens]	47	23.8
AI638951	Transcribed sequences	8.7	10.1
AI638952	Transcribed sequences	10.3	9.8
AI638953	Transcribed sequences	4	4
AI638954	Transcribed sequences	7.1	9.3
AI638955	Transcribed sequences	2.7	1.9
AI638956	Transcribed sequences	3.6	4.9
AI638957	Transcribed sequences	16	13.2
AI638958	Transcribed sequences	2.3	1.2
AI638959	Transcribed sequences	1.5	0.8
AI638960	Transcribed sequences	3.3	4.2
AI638962	Transcribed sequence	14.6	13.6
AI638965	Transcribed sequences	12.3	12.2
AI638966	Transcribed sequences	33.7	6.1
AI638967	Transcribed sequences	11.6	4.9
AI638968	Transcribed sequences	10.2	6.6
AI638969	Transcribed sequences	5.2	4.2
AI638970	Transcribed sequence with weak similarity to protein sp:P53817 (R.norvegicus) R107_RAT H-rev 107 protein	9.5	10.2
AI638971	Transcribed sequences	22	15.8
AI638972	Transcribed sequences	33.3	14.1
AI638973	Transcribed sequence	11.9	10.4
AI638974	Transcribed sequences	15.4	20.7
AI638976	Transcribed sequence	14	14.3
AI638977	Transcribed sequences	14.5	14.6
AI638980	solute carrier family 1, member 2	32.4	27
AI638982	sulfotransferase family, cytosolic, 1C, member 2	4.4	5
AI638983	Transcribed sequence	7.5	2.6
AI638985	Transcribed sequences	5.5	5.7
AI638986	Transcribed sequences	8.9	9
AI638987	Transcribed sequences	38.2	20.1
AI638989	Transcribed sequence with moderate similarity to protein pir:T14273 (M.musculus) T14273 zinc finger protein 106 - mouse	22.2	13.8
AI638990	Transcribed sequences	12.3	6
AI638991	Transcribed sequences	18.9	11.7
AI638992	Transcribed sequences	10.1	6
AI638993	Transcribed sequence with moderate similarity to protein pir:I60307 (E. coli) I60307 beta-galactosidase, alpha peptide - Escherichia coli	35.6	15.9
AI638995	Transcribed sequences	22.6	15
AI638996	Transcribed sequences	3.5	2.5
AI638997	Transcribed sequences	1.5	0.7
AI638998	Transcribed sequences	11.2	8.2
AI638999	Transcribed sequences	9	3.5
AI639000	Transcribed sequences	13.3	10.2
AI639001	Transcribed sequences	16.1	10
AI639002	Transcribed sequences	57.7	20.9
AI639004	Transcribed sequences	32.3	15.3
AI639007	Transcribed sequences	10.5	7.9
AI639009	Transcribed sequences	3.4	1.7
AI639010	Transcribed sequences	7.5	10

AI639011	Transcribed sequences	6.6	9
AI639013	Transcribed sequences	19.1	19.4
AI639014	Transcribed sequence with moderate similarity to protein ref:NP_079742.1 (M.musculus) RIKEN cDNA 2200002K21 [Mus musculus]	15.9	9.3
AI639015	Transcribed sequences	5.8	8.2
AI639016	Transcribed sequences	3	1.5
AI639018	Transcribed sequence	25.4	24.2
AI639019	Transcribed sequence	8.1	4.9
AI639020	ATP synthase, H <sup>+</sup> transporting, mitochondrial F1 complex, O subunit (oligomycin sensitivity conferring protein)	13	8.9
AI639021	Transcribed sequences	2.6	1.4
AI639022	Transcribed sequences	12.3	9.3
AI639023	potassium voltage gated channel, Shaw-related subfamily, member 3	15	9.9
AI639024	Transcribed sequence	5.9	3.7
AI639026	Transcribed sequences	18.2	18
AI639027	Transcribed sequence with weak similarity to protein sp:P31151 (H.sapiens) S107_HUMAN S100 calcium-binding protein A7 (Psoriasin)	54.3	25.7
AI639028	Transcribed sequences	33.5	16
AI639029	Transcribed sequences	25.3	16.1
AI639030	Transcribed sequence	34.2	19.1
AI639032	Transcribed sequences	16	15.4
AI639033	Transcribed sequences	4.8	5.1
AI639034	Transcribed sequences	5.4	1.7
AI639035	Transcribed sequences	7.4	5.4
AI639036	Transcribed sequences	9.4	4
AI639036	Transcribed sequences	9.1	10.7
AI639036	Transcribed sequences	6.4	6.5
AI639037	Transcribed sequences	3.2	2.4
AI639038	Transcribed sequences	4.8	3.9
AI639039	Transcribed sequence with weak similarity to protein sp:Q09167 (R.norvegicus) SFR5_RAT Splicing factor, arginine/serine-rich 5 (Pre-mRNA splicing factor SRP40) (Insulin-induced growth response protein CL-4) (Delayed-early protein HRS)	12.5	8.7
AI639041	Transcribed sequences	9.5	7.1
AI639042	Transcribed sequences	18	3.9
AI639043	Transcribed sequences	17	12.6
AI639044	Transcribed sequence with weak similarity to protein sp:P28648 (R.norvegicus) CD63_RAT CD63 antigen (AD1 antigen)	49.1	20.8
AI639047	Transcribed sequences	2.8	2.3
AI639048	Transcribed sequence with strong similarity to protein pir:T00057 (H.sapiens) T00057 hypothetical protein KIAA0423 - human (fragment)	13.6	7.9
AI639049	solute carrier family 12, member 4	9.4	4.1
AI639050	Transcribed sequence with weak similarity to protein ref:NP_445972.1 (R.norvegicus) E74-like factor 1 (ets domain transcription factor) [Rattus norvegicus]	9.2	7
AI639051	Transcribed sequence	2.7	0.6
AI639052	tropomyosin 1, alpha	10.1	8
AI639054	Transcribed sequence with weak similarity to protein pir:JG0168 (M.musculus) JG0168 gob-5 protein - mouse	3.2	2.6
AI639055	Transcribed sequence	8.5	9.2
AI639056	Transcribed sequences	3	3.9
AI639057	Transcribed sequences	5.5	6.7
AI639060	Transcribed sequence with weak similarity to protein ref:NP_060351.1 (H.sapiens) hypothetical protein FLJ20559 [Homo sapiens]	1.5	0.3
AI639061	Transcribed sequences	4.9	5.5
AI639062	Transcribed sequences	6.7	4.8
AI639063	Transcribed sequence	4.2	3.9
AI639064	Transcribed sequence	23.8	26.7
AI639065	Transcribed sequences	5	4.7
AI639067	Transcribed sequences	33.7	20.9
AI639068	Transcribed sequences	1.7	0.4
AI639069	Transcribed sequences	45.1	22
AI639070	Transcribed sequences	4.6	3
AI639071	Transcribed sequences	5.7	6.1
AI639072	Transcribed sequences	7.1	7.7
AI639073	Transcribed sequences	3.9	4.8
AI639074	Transcribed sequence with weak similarity to protein sp:P11369 (M.musculus) POL2_MOUSE Retrovirus-related POL polyprotein [Contains: Reverse transcriptase ; Endonuclease]	13.3	16.3
AI639076	Transcribed sequences	5	8.4
AI639076	Transcribed sequences	3.8	7
AI639077	Transcribed sequences	7.8	7.5
AI639078	Transcribed sequences	5.3	2.8
AI639080	Transcribed sequences	8	10.6
AI639082	mini chromosome maintenance deficient 6 (S. cerevisiae)	35.8	11.7
AI639083	Transcribed sequences	2.3	2.2
AI639084	Transcribed sequences	2.7	1.3
AI639085	Transcribed sequence with moderate similarity to protein ref:NP_445775.1 (R.norvegicus) degenerative spermatocyte homolog (Drosophila) [Rattus norvegicus]	2.3	1.4
AI639088	Transcribed sequences	6.3	3.8
AI639089	Transcribed sequence with weak similarity to protein sp:Q62716 (R.norvegicus) DEF1_RAT Neutrophil antibiotic peptide NP-1 precursor (Neutrophil defensin 1) (RatNP-1)	21.1	12.4

AI639090	Transcribed sequences	9.3	8.8
AI639091	Transcribed sequences	8.8	7
AI639092	Transcribed sequences	7.8	10.8
AI639094	Transcribed sequences	13.9	8.9
AI639096	Transcribed sequence with weak similarity to protein ref:NP_114001.1 (R.norvegicus) norvegicus myosin binding protein H [Rattus norvegicus]	13.3	12.6
AI639098	Transcribed sequence	1.5	0.3
AI639100	Transcribed sequences	5.7	3.2
AI639101	Transcribed sequences	28.7	27.6
AI639102	Transcribed sequences	31.5	27.4
AI639102	Transcribed sequences	7	6.8
AI639105	Transcribed sequence with strong similarity to protein sp:Q99P75 (R.norvegicus) RAB9_RAT Ras-related protein Rab-9	8.3	4
AI639106	Transcribed sequences	13.3	8.1
AI639108	Transcribed sequences	34.6	24.1
AI639109	Transcribed sequence	2.9	4.3
AI639111	Transcribed sequences	4.5	4.7
AI639112	Transcribed sequences	14.7	12
AI639114	Transcribed sequences	11.2	8
AI639115	Transcribed sequences	4.4	1.8
AI639117	Transcribed sequence with strong similarity to protein sp:P04186 (M.musculus) CFAB_MOUSE Complement factor B precursor (C3/C5 convertase)	12.3	11.5
AI639118	Transcribed sequence with moderate similarity to protein pir:I84505 (R.norvegicus) I84505 calcium-dependent actin-binding protein - rat	2.3	1.9
AI639119	Transcribed sequences	11.6	8.1
AI639120	Transcribed sequences	85.9	25.6
AI639120	Transcribed sequences	9.5	3.8
AI639121	Transcribed sequences	10.5	8.3
AI639123	Transcribed sequences	4	1.9
AI639125	Transcribed sequences	27	14.6
AI639126	Transcribed sequence	5.1	2.7
AI639127	Transcribed sequence with strong similarity to protein ref:NP_473361.1 (H.sapiens) putative ion channel protein CATSPER2 [Homo sapiens]	12.6	6
AI639128	Transcribed sequences	28.3	27.3
AI639129	Transcribed sequences	2.8	1.3
AI639130	Transcribed sequences	23.9	18
AI639132	Transcribed sequences	11.2	11.2
AI639134	Transcribed sequences	12.2	6.8
AI639136	Transcribed sequences	16.5	9.7
AI639137	Transcribed sequence	30.7	25.1
AI639138	Transcribed sequences	48.1	28.1
AI639139	Transcribed sequences	35.8	10.2
AI639139	Transcribed sequences	1.7	0.7
AI639140	Transcribed sequence	21.9	17.4
AI639141	Transcribed sequences	30.2	21.9
AI639142	Transcribed sequences	15.6	10.2
AI639143	Transcribed sequences	9	10.8
AI639144	Transcribed sequences	10.4	5.9
AI639145	Transcribed sequence	31.1	13
AI639146	Transcribed sequences	5.7	3.7
AI639147	Transcribed sequence	5	3.2
AI639148	Transcribed sequence with moderate similarity to protein ref:NP_061914.1 (H.sapiens) similar to prokaryotic-type class I peptide chain release factors [Homo sapiens]	4.2	3.4
AI639150	Transcribed sequences	9.5	6.2
AI639151	Transcribed sequence with weak similarity to protein ref:NP_446114.1 (R.norvegicus) cyclin L [Rattus norvegicus]	11.2	9.3
AI639152	Transcribed sequences	10.8	6.3
AI639153	sperm protein 10	26.2	16.1
AI639155	Transcribed sequences	3.5	3.4
AI639157	ribosomal protein L13	45.6	42
AI639158	Transcribed sequence with weak similarity to protein pir:S51669 (S. cerevisiae) S51669 GCD10 protein - yeast (Saccharomyces cerevisiae)	21.6	18.1
AI639159	Transcribed sequence	30.3	16.7
AI639160	Transcribed sequences	2.9	1.8
AI639161	Transcribed sequences	6.8	10.8
AI639162	Transcribed sequences	16.2	10
AI639163	Transcribed sequences	8.7	9.3
AI639164	Transcribed sequences	13.8	13.9
AI639165	Transcribed sequence with strong similarity to protein ref:NP_078935.1 (H.sapiens) hypothetical protein FLJ11753 [Homo sapiens]	10.2	7.3
AI639166	Transcribed sequences	13.6	7.8
AI639167	Transcribed sequences	13.4	8.4
AI639168	Transcribed sequence with weak similarity to protein ref:NP_443120.1 (H.sapiens) KIAA0563-related gene [Homo sapiens]	20.2	12.6
AI639169	Transcribed sequences	17.9	8.5
AI639170	Transcribed sequences	9.5	6.4
AI639171	Transcribed sequences	4	4
AI639172	Transcribed sequences	9.4	5.3
AI639174	phospholipase B	5.9	3.2

AI639175	Transcribed sequence	4.2	4.9
AI639177	Transcribed sequences	1.2	0.4
AI639178	Transcribed sequences	10.4	8.6
AI639179	Transcribed sequences	16.9	12.2
AI639181	Transcribed sequences	25	6.1
AI639182	Transcribed sequence	2.3	1.7
AI639183	Transcribed sequence	5.2	6.3
AI639184	Transcribed sequence	15.5	10.8
AI639185	Transcribed sequences	28.4	16.6
AI639186	Transcribed sequence	4.4	2
AI639187	Transcribed sequence with weak similarity to protein ref:NP_493466.1 (C.elegans) Y63D3A.8.p [Caenorhabditis elegans]	3.4	4.1
AI639188	Transcribed sequence with strong similarity to protein sp:O70133 (M.musculus) DDX9_MOUSE ATP-dependent RNA helicase A (Nuclear DNA helicase II) (NDH II) (DEAD-box protein 9) (mHEL-5)	9.3	6.7
AI639189	Transcribed sequences	4.7	4.3
AI639190	Transcribed sequences	13	5
AI639191	Transcribed sequences	12.7	12.3
AI639192	Transcribed sequences	12.1	10.3
AI639194	Transcribed sequence	4.5	2
AI639195	Transcribed sequences	27.6	34.5
AI639196	collybistin I	16.3	14
AI639197	Transcribed sequences	16.2	10.7
AI639198	Transcribed sequence	8.5	7.1
AI639199	Transcribed sequence with weak similarity to protein ref:NP_150279.1 (H.sapiens) brother of CDO [Homo sapiens]	9.2	6
AI639200	Transcribed sequences	14.5	12.4
AI639201	Transcribed sequences	9.4	7.6
AI639202	Transcribed sequences	2.9	1.8
AI639204	Transcribed sequences	8.7	8.2
AI639205	Transcribed sequences	5.7	5
AI639206	Transcribed sequences	15.7	13.8
AI639209	Transcribed sequences	32.2	19.7
AI639210	Transcribed sequence	6.4	3.2
AI639212	Transcribed sequences	16.1	13.4
AI639213	Transcribed sequence	4.1	5.2
AI639214	Transcribed sequence	12	4.2
AI639215	Transcribed sequences	21.9	10.6
AI639216	Transcribed sequences	12	8.9
AI639217	Transcribed sequences	10.1	10.7
AI639219	Transcribed sequences	28.5	12.3
AI639220	Transcribed sequences	2.1	0.4
AI639221	Transcribed sequences	2.8	3.9
AI639222	Transcribed sequence	86.2	70.1
AI639224	ribosomal protein S13	7.5	9.2
AI639225	Transcribed sequences	15.4	9.7
AI639226	Transcribed sequences	9.7	7.7
AI639227	Transcribed sequence with moderate similarity to protein ref:NP_068569.1 (H.sapiens) eosinophil chemotactic cytokine [Homo sapiens]	3	1.7
AI639228	Transcribed sequence with weak similarity to protein ref:NP_067728.1 (R.norvegicus) plasminogen activator inhibitor 2 type A [Rattus norvegicus]	17.6	8
AI639231	Transcribed sequence with strong similarity to protein pir:T46480 (H.sapiens) T46480 hypothetical protein DKFZp434L1850.1 - human (fragment)	18.8	17.5
AI639232	Transcribed sequences	9.1	3.9
AI639233	decorin	8.5	4.2
AI639234	Neonatal submandibular gland protein B	3.4	1.2
AI639237	Transcribed sequence with weak similarity to protein ref:NP_498392.1 (C.elegans) C16A3.8.p [Caenorhabditis elegans]	4.6	5.3
AI639238	Transcribed sequences	17.7	12.2
AI639239	Transcribed sequences	23.6	11.1
AI639241	Transcribed sequence with weak similarity to protein pir:I58376 (M.musculus) I58376 hypothetical protein uniprot - mouse	20.7	19.2
AI639242	Transcribed sequence	4.4	6.5
AI639243	---	4.1	2.6
AI639244	Transcribed sequence	3	2.2
AI639246	Transcribed sequences	9.7	6.3
AI639247	Transcribed sequence with moderate similarity to protein pir:T17296 (H.sapiens) T17296 hypothetical protein DKFZp434I092.1 - human (fragment)	38	10.2
AI639248	Transcribed sequences	28.8	7.3
AI639248	Transcribed sequences	0.9	0.2
AI639248	Transcribed sequences	0.9	0.5
AI639249	Transcribed sequences	60.1	53.6
AI639250	Transcribed sequences	8	10
AI639251	Transcribed sequences	11.4	9.4
AI639252	Transcribed sequence	14.4	12.9
AI639253	Transcribed sequences	14.1	9.9
AI639254	sperm adhesion molecule	5.3	7.8
AI639255	Transcribed sequences	206.4	76.3
AI639256	Transcribed sequences	2.4	0.6
AI639257	Transcribed sequences	6.8	3.5



AI639258	Transcribed sequences	4.4	3.2
AI639260	Transcribed sequences	7.8	4.1
AI639262	Transcribed sequences	3.3	1.1
AI639264	Transcribed sequences	20.2	13.8
AI639267	Transcribed sequence with strong similarity to protein pir:A38383 (M.musculus) A38383 troponin C, fast skeletal muscle - mouse	11.5	11.7
AI639268	Transcribed sequence with weak similarity to protein pir:T17307 (H.sapiens) T17307 hypothetical protein DKFZp566O084.1 - human	12.5	7.2
AI639269	Transcribed sequence with moderate similarity to protein ref:NP_071875.1 (M.musculus) membrane-spanning 4-domains, subfamily A, member 8 [Mus musculus]	7.2	3.9
AI639271	Transcribed sequences	65.9	37.7
AI639272	Transcribed sequences	10.2	8.8
AI639275	Transcribed sequence with strong similarity to protein pir:S22933 (M.musculus) S22933 testis-specific protein Bs13 - mouse	5.4	1.4
AI639276	Transcribed sequence	16.3	17
AI639277	Transcribed sequences	7.7	5.7
AI639281	Transcribed sequences	26.7	18
AI639282	polymerase II	25.5	24.1
AI639283	Transcribed sequences	4	2.7
AI639284	Transcribed sequence with strong similarity to protein sp:Q61765 (M.musculus) K1M1_MOUSE Keratin, type cuticular HA1 (Hair keratin, type I HA1) (HKA-1)	15.1	21.8
AI639285	Transcribed sequences	15.3	8.8
AI639287	Transcribed sequences	3.1	2.2
AI639288	Transcribed sequence with moderate similarity to protein pir:S14234 (M.musculus) S14234 hypothetical protein - mouse	2.1	1.8
AI639289	Transcribed sequences	3.4	4
AI639290	Transcribed sequences	1.5	0.7
AI639291	integrin alpha 8	28.1	14.6
AI639292	Transcribed sequence	6.5	5.3
AI639293	Transcribed sequences	19.4	9.3
AI639294	Transcribed sequence with weak similarity to protein sp:P10247 (R.norvegicus) HG2A_RAT H-2 class II histocompatibility antigen, gamma chain (HLA-DR antigens associated invariant chain)	18.6	16.9
AI639295	Transcribed sequences	15.3	9.8
AI639296	Transcribed sequences	6.2	3.8
AI639298	Transcribed sequences	9.8	11.1
AI639299	Transcribed sequences	122.9	106.9
AI639300	Transcribed sequence with weak similarity to protein sp:P54370 (R.norvegicus) OAZ_RAT Ornithine decarboxylase antizyme (ODC-Az)	56.6	36.7
AI639302	Transcribed sequence	1.6	0.5
AI639303	Transcribed sequences	6	4.1
AI639305	Transcribed sequences	19.1	10
AI639305	Transcribed sequences	13.8	11
AI639306	Transcribed sequences	34.9	24.6
AI639307	Transcribed sequence	14.9	20.3
AI639308	Transcribed sequences	14.4	6.9
AI639309	Transcribed sequences	13	12.1
AI639310	Transcribed sequence	20.1	10.1
AI639311	probasin	4.9	4.1
AI639312	Transcribed sequences	7.7	5.8
AI639313	huntingtin-associated protein interacting protein (duo)	14.2	7.9
AI639314	Transcribed sequences	8.4	5.5
AI639315	Transcribed sequences	5.2	9
AI639315	Transcribed sequences	4.3	5.1
AI639316	Transcribed sequences	14.7	9.1
AI639317	Transcribed sequences	20.1	18.8
AI639318	ret proto-oncogene	8	7.4
AI639319	Transcribed sequence with weak similarity to protein ref:NP_080924.1 (M.musculus) RIKEN cDNA 4930457P18 [Mus musculus]	6.8	4.7
AI639320	Transcribed sequences	14.8	8.5
AI639321	Transcribed sequences	2	0.9
AI639322	Transcribed sequence	12	7
AI639323	Transcribed sequences	4	3.7
AI639324	Transcribed sequence with strong similarity to protein ref:NP_110420.1 (H.sapiens) hypothetical protein SP329 [Homo sapiens]	31.7	27.5
AI639324	Transcribed sequence with strong similarity to protein ref:NP_110420.1 (H.sapiens) hypothetical protein SP329 [Homo sapiens]	6.4	4.9
AI639325	Transcribed sequences	14.2	11.3
AI639326	Transcribed sequence with weak similarity to protein pir:T17234 (H.sapiens) T17234 hypothetical protein DKFZp434J046.1 - human (fragment)	22.9	10
AI639326	Transcribed sequence with weak similarity to protein pir:T17234 (H.sapiens) T17234 hypothetical protein DKFZp434J046.1 - human (fragment)	4.7	2.8
AI639328	Transcribed sequences	3.5	3
AI639329	Transcribed sequences	13.9	8.8
AI639330	Transcribed sequence	9.3	1.9
AI639331	Transcribed sequences	21.5	11.9
AI639332	Transcribed sequence	1.3	0.6
AI639334	Transcribed sequences	1.7	0.8
AI639336	Transcribed sequence with weak similarity to protein ref:NP_061229.1 (M.musculus) zinc finger protein 326; zinc finger protein [Mus musculus]	4.7	6

AI639337	Transcribed sequences	25.1	29.8
AI639339	Transcribed sequences	12.7	17.5
AI639340	Transcribed sequences	6.3	5.9
AI639341	Transcribed sequences	2.9	2.2
AI639343	Transcribed sequences	11	8.6
AI639345	Transcribed sequences	51.7	35.2
AI639346	probasin	12.6	12.8
AI639348	Transcribed sequences	14.3	6.2
AI639349	Neonatal submandibular gland protein B	13.4	6.5
AI639350	Transcribed sequences	18.4	17.3
AI639351	Transcribed sequences	7.3	3.7
AI639352	Transcribed sequences	104.3	46.6
AI639355	Transcribed sequences	4.8	3.8
AI639356	Transcribed sequences	5.1	2.8
AI639357	Transcribed sequences	6.9	2.7
AI639358	Transcribed sequence	12.6	9.4
AI639359	Transcribed sequences	8.7	9.3
AI639360	Transcribed sequences	9.2	10
AI639361	Transcribed sequences	8.9	8.6
AI639362	Transcribed sequence	7.4	6.9
AI639363	Transcribed sequences	37.2	16
AI639366	Transcribed sequences	17.2	8.2
AI639367	Transcribed sequences	4.4	0.4
AI639368	Transcribed sequences	5.4	4.7
AI639369	Transcribed sequences	97.5	19.5
AI639370	Transcribed sequences	55	35.9
AI639371	Transcribed sequences	6.1	4
AI639372	Transcribed sequences	26.2	17.6
AI639374	Transcribed sequences	1.9	1.2
AI639375	Transcribed sequence with strong similarity to protein ref:NP_076086.1 (M.musculus) spermatid WD-repeat protein [Mus musculus]	4.9	1.7
AI639376	Transcribed sequences	10.2	8.3
AI639377	Transcribed sequences	7.8	11.8
AI639378	Transcribed sequences	2.7	1.9
AI639379	Transcribed sequences	17.2	7.6
AI639381	Transcribed sequences	13.5	10.3
AI639382	Transcribed sequences	6.2	3.1
AI639383	Transcribed sequences	14.3	18.6
AI639384	Transcribed sequence with strong similarity to protein sp:Q9Z2C9 (M.musculus) MTR7_MOUSE Myotubularin related protein 7	8.3	6.6
AI639385	Transcribed sequences	9.3	8
AI639386	Transcribed sequences	5.3	3.1
AI639388	Transcribed sequences	7.3	5.5
AI639390	Transcribed sequences	15.9	12.8
AI639391	Rattus norvegicus mRNA for putative membrane protein Re9 (member 1)	61.2	21.1
AI639392	Transcribed sequences	20.4	5.6
AI639393	Transcribed sequence with weak similarity to protein sp:P08775 (M.musculus) RPB1_MOUSE DNA-directed RNA polymerase II largest subunit (RPB1)	40.4	18.4
AI639394	Transcribed sequences	14.9	7
AI639395	Transcribed sequences	7.9	8.5
AI639396	Transcribed sequence with moderate similarity to protein sp:P25111 (R.norvegicus) RS25_HUMAN 40S ribosomal protein S25	47.1	52.6
AI639397	Transcribed sequence with weak similarity to protein pir:A35364 (R.norvegicus) A35364 carcinoembryonic antigen-related protein (clone rCGM1) - rat	8.7	9.6
AI639399	Transcribed sequences	23.5	5.6
AI639400	Transcribed sequence	23.6	17.9
AI639401	Transcribed sequence with weak similarity to protein pir:A45973 (H.sapiens) A45973 trichohyalin - human	9.7	6.7
AI639402	Transcribed sequences	8.4	9.6
AI639403	Transcribed sequences	8	8.8
AI639404	Transcribed sequences	11.4	7.5
AI639405	Transcribed sequences	22.2	17.5
AI639406	Transcribed sequences	27.1	8.1
AI639409	Transcribed sequences	15.7	11.3
AI639410	Transcribed sequences	6.1	5.9
AI639411	Transcribed sequence with strong similarity to protein ref:NP_055121.1 (H.sapiens) similar to C. elegans hypothetical 55.2 kD protein F16A11.2 [Homo sapiens]	3.3	2.5
AI639412	Transcribed sequence with weak similarity to protein sp:P47853 (R.norvegicus) PGS1_RAT Bone/cartilage proteoglycan I precursor (Biglycan) (PG-S1)	4.1	4.1
AI639413	Transcribed sequences	14.4	18.3
AI639415	Transcribed sequence with weak similarity to protein pir:A40452 (R.norvegicus) A40452 keratin 21, type I, cytoskeletal - rat	21.5	23.4
AI639417	Transcribed sequences	9.5	4.7
AI639418	deiodinase, iodothyronine, type I	15.3	11
AI639419	Transcribed sequence with moderate similarity to protein ref:NP_062805.1 (M.musculus) zinc finger protein 261; DXHXS6673E [Mus musculus]	8.5	7.7
AI639420	Transcribed sequences	8.6	7.9
AI639421	Transcribed sequences	7.7	3.9
AI639423	Transcribed sequences	8.8	5

AI639425	Transcribed sequences	63.7	23.4
AI639426	Transcribed sequences	6.7	2.4
AI639427	Transcribed sequences	20.7	18.9
AI639428	Thyroglobulin	2.3	2.2
AI639429	Transcribed sequences	13.5	9.3
AI639430	Transcribed sequences	9.1	7.8
AI639431	Transcribed sequences	10.5	6.1
AI639432	Transcribed sequences	45	18.5
AI639433	Transcribed sequences	23.6	13.4
AI639434	Transcribed sequence with weak similarity to protein ref:NP_079795.1 (M.musculus) RIKEN cDNA 2310010I16 [Mus musculus]	45.3	16.9
AI639435	Transcribed sequence with weak similarity to protein pir:A33915 (R.norvegicus) A33915 cerebellar polypeptide 19 - rat	16.2	11.1
AI639436	beta-1,6-N-acetylglucosaminyltransferase	10.2	5.3
AI639437	Transcribed sequence	1.1	0.4
AI639438	Transcribed sequence with moderate similarity to protein ref:NP_542365.1 (M.musculus) Hermansky-Pudlak syndrome 3 homolog (human); cocoa [Mus musculus]	10.1	15.8
AI639439	Transcribed sequences	5	8.6
AI639440	Transcribed sequence	62.9	29
AI639441	eukaryotic translation initiation factor 2B, subunit 3 (gamma, 58kD)	51.4	28
AI639442	Transcribed sequence with moderate similarity to protein ref:NP_061933.1 (H.sapiens) NICE-1 protein [Homo sapiens]	11.5	7.6
AI639443	Transcribed sequences	20.6	5.5
AI639444	sarcomeric muscle protein	13.3	17.8
AI639444	sarcomeric muscle protein	3.5	2.3
AI639445	Transcribed sequences	15	21.6
AI639446	Transcribed sequences	28.6	8.8
AI639447	Transcribed sequence with strong similarity to protein ref:NP_062760.1 (M.musculus) TANK-binding kinase 1; TANK binding kinase TBK1 [Mus musculus]	33.8	18.1
AI639448	A5D3 protein	5.7	4.7
AI639449	Transcribed sequences	7.9	2.7
AI639450	Transcribed sequence	6.6	9.9
AI639451	Transcribed sequences	14.5	7
AI639452	Transcribed sequences	5.3	2.4
AI639453	Transcribed sequences	22	16.8
AI639453	Transcribed sequences	13.2	14.9
AI639454	Transcribed sequences	2.8	1.8
AI639455	Transcribed sequence with weak similarity to protein ref:NP_075579.1 (R.norvegicus) gamma-aminobutyric acid (GABA-A) receptor, subunit epsilon [Rattus norvegicus]	9.4	14.7
AI639456	Transcribed sequences	9.5	11
AI639457	Transcribed sequences	3.8	4.2
AI639457	Transcribed sequences	2.9	1.1
AI639458	Transcribed sequence	4.1	1.3
AI639459	Transcribed sequence with weak similarity to protein sp:P10267 (H.sapiens) ENV1_HUMAN Endogenous retrovirus HERV-K10 putative env polyprotein	4.9	4.5
AI639460	Transcribed sequences	38.9	24.9
AI639461	Transcribed sequences	45.2	26.2
AI639462	Transcribed sequence with moderate similarity to protein pir:I60307 (E. coli) I60307 beta-galactosidase, alpha peptide - Escherichia coli	9.3	3.5
AI639463	Transcribed sequences	5.7	6.6
AI639464	Transcribed sequences	1.9	1.8
AI639465	ring finger protein 28	8.5	4.6
AI639467	Transcribed sequences	42.1	28.4
AI639470	Transcribed sequences	6.8	8.5
AI639470	Transcribed sequences	5.2	4.5
AI639471	Transcribed sequence	12.1	7.8
AI639472	Transcribed sequences	2.4	0.9
AI639473	Transcribed sequences	1.9	0.3
AI639474	Transcribed sequences	21.6	7.8
AI639475	Transcribed sequence with strong similarity to protein ref:NP_080494.1 (M.musculus) RIKEN cDNA 1500031J01 [Mus musculus]	16.7	14.3
AI639476	Transcribed sequence with strong similarity to protein ref:NP_058622.1 (M.musculus) squamous cell carcinoma antigen recognized by T-cells 3 [Mus musculus]	27.8	15
AI639477	Transcribed sequences	61	26.9
AI639478	Transcribed sequence with weak similarity to protein sp:P04785 (R.norvegicus) PDI_RAT Protein disulfide isomerase precursor (PDI) (Prolyl 4-hydroxylase beta subunit) (Cellular thyroid hormone binding protein) (Thyroxine deiodinase) (Iodothyronine 5'-monodeiodinase) (5'-MD)	18.1	11.8
AI639479	Transcribed sequence with strong similarity to protein prf:2008147A (R.norvegicus) 2008147A protein RAKb [Rattus norvegicus]	8.4	7.4
AI639482	Transcribed sequences	3.7	1.4
AI639483	Transcribed sequences	15.1	12.3
AI639484	synaptic vesicle glycoprotein 2 b	11.6	9.9
AI639485	Transcribed sequences	5	3.9
AI639486	Transcribed sequence with weak similarity to protein sp:Q63880 (M.musculus) ESTM_MOUSE LIVER CARBOXYLESTERASE PRECURSOR (ES-MALE) (ESTERASE-31)	10.8	7.8
AI639487	Transcribed sequences	1.5	0.8
AI639488	Transcribed sequence with strong similarity to protein pir:A42772 (R.norvegicus) A42772 mdm2 protein - rat (fragments)	28.5	2.6

AI639489	Transcribed sequence with moderate similarity to protein sp:Q9EQ28 (M.musculus) DPD3_MOUSE DNA polymerase delta subunit 3 (DNA polymerase delta subunit p66)	47.7	10.4
AI639491	Transcribed sequences	12.4	8.1
AI639492	Transcribed sequence with weak similarity to protein pdb:1FI8 (R.norvegicus) A Chain A, Rat Granzyme B [n66g] Complexed To Ecotin [81-84 lepd]	1.5	1
AI639493	Transcribed sequences	3.4	1
AI639494	Transcribed sequence with strong similarity to protein ref:NP_075779.1 (M.musculus) makorin, ring finger protein, 2; Makorin RING zinc-finger protein 2 [Mus musculus]	19	13.5
AI639495	Transcribed sequences	11.6	10.8
AI639496	Transcribed sequences	4.5	3
AI639497	Transcribed sequences	3.1	2.4
AI639498	Transcribed sequences	7.1	2.2
AI639499	Transcribed sequences	17.7	7.1
AI639500	Transcribed sequences	5.3	7.9
AI639500	Transcribed sequences	0.9	0.3
AI639501	Transcribed sequences	18.7	7.1
AI639503	Transcribed sequence	18.4	8.9
AI639504	Transcribed sequence with weak similarity to protein pir:T13607 (D.melanogaster) T13607 hypothetical protein 87B1.3 - fruit fly (Drosophila melanogaster)	12.2	10
AI639505	Transcribed sequences	2.3	2.9
AI639506	Transcribed sequences	2.1	1.6
AI639507	Transcribed sequences	14.2	8.5
AI639509	Transcribed sequence with moderate similarity to protein ref:NP_006435.1 (H.sapiens) SMC2 structural maintenance of chromosomes 2-like 1; structural maintenance of chromosomes (SMC) family member, chromosome-associated protein E; SMC2 (structural maintenance of chromosomes 2, yeast)-like 1 [Homo sapiens]	2.1	2.7
AI639510	Transcribed sequences	18.2	12
AI639511	Transcribed sequences	17.8	9.3
AI639512	Transcribed sequences	28.4	13.2
AI639513	Transcribed sequences	2.3	1.2
AI639514	Transcribed sequences	16.3	12.1
AI639515	Transcribed sequences	215.2	135.3
AI639516	Transcribed sequences	4.7	4.5
AI639517	Transcribed sequence with strong similarity to protein pir:S55370 (H.sapiens) S55370 RNA polymerase II chain hRPB17 - human	121	63.1
AI639518	Transcribed sequence with strong similarity to protein pir:S55370 (H.sapiens) S55370 RNA polymerase II chain hRPB17 - human	46.5	19.8
AI639519	Transcribed sequence	13	16
AI639520	Transcribed sequences	4.6	2
AI639521	Transcribed sequences	1.5	1.1
AI639522	Transcribed sequences	3.8	1.6
AI639523	Transcribed sequence with weak similarity to protein pir:A32612 (R.norvegicus) A32612 spectrin alpha chain, nonerythroid - rat (fragment)	10	12.1
AI639524	Transcribed sequences	14.2	6.3
AI639524	Transcribed sequences	3.4	5.3
AI639525	Transcribed sequences	6.9	5.8
AI639526	Seminal vesicle protein, secretion 2	13	7.8
AI639527	Transcribed sequences	2.8	1.3
AI639528	Transcribed sequence with moderate similarity to protein ref:NP_065598.1 (M.musculus) oxysterol binding protein-like 1A; cDNA sequence AB017026 [Mus musculus]	2.7	3.4
AI639528	Transcribed sequence with moderate similarity to protein ref:NP_065598.1 (M.musculus) oxysterol binding protein-like 1A; cDNA sequence AB017026 [Mus musculus]	1.2	0.6
AI639529	Transcribed sequences	3.4	2.5
AI639530	Transcribed sequences	16.4	14.7
AI639531	uterine-specific proline-rich acidic protein	23.5	16.7
AI639532	Rat troponin-c mRNA	3.3	1
AI639533	Transcribed sequences	109.6	45.3
AI639533	Transcribed sequences	9.4	5
AI639534	Transcribed sequence with weak similarity to protein sp:Q9ESP7 (R.norvegicus) ATS4_RAT ADAMTS-4 precursor (A disintegrin and metalloproteinase with thrombospondin motifs 4) (ADAM-TS 4) (ADAM-TS4) (Aggrecanase 1)	20.8	11.8
AI639535	Transcribed sequence with weak similarity to protein ref:NP_445944.1 (R.norvegicus) transporter-like protein [Rattus norvegicus]	9.5	4.7
AI639536	Transcribed sequences	42.4	25.9
AJ000347	3(2),5-bisphosphate nucleotidase	20.4	9.5
AJ000485	cytoplasmic linker 2	27.8	12.3
AJ000515	cyclic nucleotide-gated channel beta subunit 1	16.3	3.8
AJ000556	Janus kinase 1	13.1	9
AJ000557	Janus kinase 2 (a protein tyrosine kinase)	13.7	6.2
AJ000696	kinesin 1C	19.4	12.2
AJ001029	SRY-box containing gene 10	5	3
AJ001043	GPI-anchored metastasis-associated protein homolog	1.7	0.4
AJ001044	tumor-associated calcium signal transducer 1	9.8	11
AJ001184	linker for activation of T cells	9.1	7.2
AJ001290	solute carrier family 5 (inositol transporters), member 3	13.2	9.6
AJ001320	multiple PDZ domain protein	14.3	8.3
AJ001380	Tspy pseudogene	18.2	19.2
AJ001380	Tspy pseudogene	7.7	7.4
AJ001517	hemochromatosis	31.2	17

AJ001529	serine/threonine kinase 3	12.6	8.1
AJ001637	phosphate regulating gene with homologies to endopeptidases on the X chromosome	5	5.7
AJ001713	myosin IXA	19.8	12.2
AJ002259	Short stature homeobox 2	30.4	21.2
AJ002259	Short stature homeobox 2	1.5	0.6
AJ002424	p65 protein	12.2	8.4
AJ002474	Testis-specific A-kinase-anchoring-protein	4	2.8
AJ002556	microtubule-associated protein 6	6.4	3.8
AJ002745	chemokine-like receptor 1	6.6	1.9
AJ002940	Retinoic acid receptor, alpha	3.8	1.8
AJ002942	Retinoic acid receptor, beta	4.4	1.4
AJ002967	Utrophin	41.1	20.1
AJ003065	potassium inwardly-rectifying channel J14	6	4
AJ003148	growth arrest specific 7	7.3	5.3
AJ004858	SRY-box containing gene 11	6.3	6
AJ005023	mature MHC class Ib alpha chain	43.8	16.9
AJ005046	fructose biphosphatase 2	6.8	2
AJ005046	fructose biphosphatase 2	1.5	0.8
AJ005113	SMC-like 1 (yeast)	32.6	15.4
AJ005113	SMC-like 1 (yeast)	10.9	9.7
AJ005394	collagen, type V, alpha 1	28.2	14.8
AJ005396	procollagen, type XI, alpha 1	8	5.9
AJ005424	mitogen-activated protein kinase 7	18.8	5.3
AJ005424	mitogen-activated protein kinase 7	11.3	9.7
AJ005425	myocyte enhancer factor 2D	38.6	21
AJ005641	brain serine protease bsp1	9.4	7.5
AJ005642	brain serine protease bsp2	16.7	12.4
AJ005984	endosulfine alpha	29	32.2
AJ006070	recombination activation protein 1	4.6	3.9
AJ006295	myeloid/lymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog); translocated to, 3	1	0.6
AJ006519	amiloride-sensitive cation channel 2, neuronal	25.8	14.8
AJ006522	muscarinic acetylcholine receptor protein	15.2	7.2
AJ006710	phosphatidylinositol 3-kinase	24.6	21.8
AJ006855	synaptotagmin 1	15.7	10.7
AJ006971	Death-associated like kinase	30	27.3
AJ006971	Death-associated like kinase	14.8	11.6
AJ007288	neutrophil collagenase	4.9	4.8
AJ007422	centaurin, alpha 1	19.6	10.6
AJ007488	mitochondrion 16S ribosomal	40.4	24.8
AJ007627	potassium voltage-gated channel, subfamily H (eag-related), member 3	128	46.7
AJ007628	potassium voltage-gated channel, subfamily H (eag-related), member 4	26.4	5.7
AJ010351	CUG triplet repeat,RNA-binding protein 2	13.9	8.8
AJ010386	CUG triplet repeat,RNA-binding protein 2	22.1	17.7
AJ010828	chemokine orphan receptor 1	2.4	1
AJ011005	paired-like homeodomain transcription factor 3	58.5	34.8
AJ011035	phospholipase C beta 2	27.2	16.8
AJ011115	nitric oxide synthase 3	28.8	20.8
AJ011115	nitric oxide synthase 3	9.4	6.3
AJ011116	nitric oxide synthase 3	4.6	5.3
AJ011370	5-hydroxytryptamine (serotonin) receptor 4	26.3	15.1
AJ011370	5-hydroxytryptamine (serotonin) receptor 4	4.3	1.5
AJ011605	DNA polymerase alpha subunit I	5.2	4.2
AJ011606	DNA polymerase alpha subunit II	15.7	16.8
AJ011607	DNA polymerase alpha subunit III (primase)	21.2	13.3
AJ011607	DNA polymerase alpha subunit III (primase)	7.5	5.9
AJ011608	Rattus norvegicus mRNA for DNA polymerase alpha subunit IV (primase), partial	11.7	5.5
AJ011656	cldn3 gene	6.3	1.4
AJ011811	claudin 7	25.8	10.6
AJ011811	claudin 7	7.3	7.5
AJ011969	growth differentiation factor 15	2.5	1.1
AJ012482	phosphatidylinositol 3-kinase, catalytic subunit, beta isoform	18.3	10
AJ131848	procollagen, type X, alpha 1	5.4	5.9
AJ131888	sperm autoantigenic protein 17	8.9	5.7
AJ132230	Bradykinin receptor B1	21.3	18.4
AJ132352	secretory protein, 45kD	28.2	11.4
AJ222691	DNA polymerase delta, catalytic subunit	14.7	12.3
AJ222724	small glutamine-rich tetratricopeptide repeat (TPR) containing protein (SGT)	45.9	9.9
AJ223083	retinoid X receptor gamma	1.7	0.9
AJ223184	immunoglobulin superfamily, member 6	26.4	13.8
AJ224120	peroxisomal membrane protein Pmp26p (Peroxin-11)	22.6	11.4
AJ224156	UDP-glucose:ceramide glycosyltransferase	7.2	7.9
AJ224441	Rattus norvegicus unknown mRNA upregulated during prostatic apoptosis, 3'UTR, partial	1.5	1.2
AJ224680	cyclic nucleotide-gated channel beta subunit 1	36.6	19.2
AJ224680	cyclic nucleotide-gated channel beta subunit 1	12.2	11.3
AJ224879	procollagen, type II, alpha 1	25.7	18.1
C06598	Transcribed sequence with weak similarity to protein ref:NP_445760.1 (R.norvegicus) FK506 binding protein 2 (13 kDa) [Rattus norvegicus]	156.8	42.5
C07012	peptidylprolyl isomerase C-associated protein	143.9	83.2
D00036	phospholipase A2, group 1B	5.6	2.9

D00092	dihydrolipoamide acetyltransferase	3.5	1.8
D00362	Esterase 2	12.9	8.1
D00512	acetyl-coenzyme A acetyltransferase 1	54.6	15.3
D00512	acetyl-coenzyme A acetyltransferase 1	14.4	10.6
D00568	cytochrome P450, subfamily 11B, polypeptide 2	5	2.1
D00569	2,4-dienoyl CoA reductase 1, mitochondrial	10.4	6.4
D00569	2,4-dienoyl CoA reductase 1, mitochondrial	6.2	3.8
D00575	glycoprotein hormones, alpha subunit	24.7	9.7
D00634	adrenergic receptor, beta 1	19.2	12.1
D00636	diaphorase 1	16.7	9.9
D00636	diaphorase 1	54.9	22.5
D00680	glutathione peroxidase 3	25.9	22.2
D00688	monoamine oxidase A	35.7	28.7
D00698	insulin-like growth factor 1	15.3	8.6
D00729	Rattus norvegicus mRNA for delta3, delta2-enoyl-CoA isomerase, complete cds	9	7.8
D00729	Rattus norvegicus mRNA for delta3, delta2-enoyl-CoA isomerase, complete cds	4	2.2
D00752	cytochrome P450, family 27, subfamily a, polypeptide 1	4.6	2
D00753	Serine protease inhibitor	17.7	18.8
D00833	Glycine receptor, alpha 1 subunit	16.4	13.9
D00833	Glycine receptor, alpha 1 subunit	11.9	7.1
D00913	intercellular adhesion molecule 1	34.2	11.5
D00920	androgen-responsive protein pSv-1	13.7	8
D00921	androgen-responsive protein pSv-2	6.4	9.1
D01046	RAB11B, member RAS oncogene family	5.1	2.5
D10026	glutathione S-transferase, theta 2	23.4	12.2
D10106	Platelet-derived growth factor A chain	3.4	0.9
D10233	renin-binding protein	32.9	15.5
D10261	alpha-2-HS-glycoprotein	23.6	15.2
D10261	alpha-2-HS-glycoprotein	10.3	4.2
D10262	choline kinase	26.3	22.7
D10354	glutamic-pyruvate transaminase (alanine aminotransferase)	33.5	28.1
D10392	syntaxin 1a	37.9	17.6
D10393	protein phosphatase 3, regulatory subunit B, alpha isoform,type 2	1.8	1
D10554	hepatocyte nuclear factor 4, alpha	7.2	4.9
D10587	85kDa sialoglycoprotein	57.4	34.3
D10655	dihydrolipoamide acetyltransferase	35.8	7.5
D10666	visinin-like 1	4.6	4.3
D10693	histamine N-methyltransferase	4.4	4
D10699	ubiquitin carboxy-terminal hydrolase L1	15.6	11.1
D10699	ubiquitin carboxy-terminal hydrolase L1	1.8	0.3
D10709	Isk protein	19.1	11.1
D10728	CD5 antigen	3.5	1.3
D10729	proteasome (prosome, macropain) subunit, beta type, 8 (low molecular mass polypeptide 7)	26.8	16.6
D10754	proteasome (prosome, macropain) subunit, beta type 6	28	28.3
D10756	proteasome (prosome, macropain) subunit, alpha type 5	32.1	15.5
D10757	proteasome (prosome, macropain) subunit, beta type 9 (large multifunctional protease 2)	28.7	8.8
D10757	proteasome (prosome, macropain) subunit, beta type 9 (large multifunctional protease 2)	8.8	12.4
D10763	Erythropoietin	8.6	9.3
D10770	beta isoform of catalytic subunit of cAMP-dependent protein kinase,	6.6	8.3
D10831	selectin, lymphocyte	2.5	1
D10852	mannoside acetyl glucosaminyltransferase 3	25.3	35.9
D10853	phosphoribosyl pyrophosphate amidotransferase	5.6	5.6
D10891	glutamate receptor, metabotropic 5	9.1	5.8
D10926	tissue factor pathway inhibitor	18.9	15.2
D10938	brain-derived neurotrophic factor	4.4	3.1
D11354	Cytochrome P450, subfamily XIB gene cluster	12.8	10
D11439	Glucose-dependent insulinotropic peptide	7.6	5.5
D11445	gro	34.1	22.3
D12498	Fibroblast growth factor receptor 1	65.1	14
D12516	hairy and enhancer of split 5 (Drosophila)	21.6	25.3
D12516	hairy and enhancer of split 5 (Drosophila)	8.5	2.1
D12519	syntaxin 1a	16	13.9
D12524	c-kit receptor tyrosine kinase	3	1.2
D12524	c-kit receptor tyrosine kinase	1.9	1
D12573	hippocalcin	130.1	69.7
D12768	Sp1 transcription factor	13.8	11.1
D12769	Kruppel-like factor 9	17.5	13.2
D12769	Kruppel-like factor 9	9.1	7.3
D12800	Histamine receptor H1	9	9.8
D12820	GUST27 protein	23.5	22.7
D12927	transcription elongation factor A2	14.9	14.9
D12978	POU domain, class 2, transcription factor 1	5	5.4
D13122	ATPase inhibitor	2.1	1.3
D13125	neural visinin-like Ca2+-binding protein type 2	7.5	4.8
D13126	neural visinin-like Ca2+-binding protein type 3	35.6	17.4
D13211	glutamate receptor, ionotropic, N-methyl D-aspartate 2A	13.4	10
D13212	glutamate receptor, ionotropic, NMDA2C	58.1	18.4
D13213	glutamate receptor, ionotropic, NMDA2D	8.9	12.2
D13376	Adenylate kinase 1	23.5	7.8

D13417	hairy and enhancer of split 1 (Drosophila)	56.6	20.7
D13417	hairy and enhancer of split 1 (Drosophila)	27.8	6.6
D13418	transcription factor HES-3	22.9	13.4
D13518	GATA-binding protein 1 (globin transcription factor 1)	18.7	13.8
D13555	CD3 antigen, zeta polypeptide	14.4	10.4
D13556	T cell receptor eta chain	29.1	13.9
D13667	serine:pyruvate/alanine:glyoxylate aminotransferase precursor	3.5	2.2
D13871	solute carrier family 2, member 5	4.8	1
D13906	aquaporin 2	23.6	7
D13906	aquaporin 2	10.4	8.8
D13907	mitochondrial processing peptidase beta	20.7	18.9
D13907	mitochondrial processing peptidase beta	18.6	10.9
D13912	cytochrome P450, subfamily 3A, polypeptide 3	3.2	2.6
D13921	acetyl-coenzyme A acetyltransferase 1	14.7	16.5
D13927	chloride channel K1	13.8	10
D13927	chloride channel K1	8.4	3.6
D13962	solute carrier family 2, member 2	51.8	31.3
D13962	solute carrier family 2, member 2	7.9	8
D13963	glutamate receptor, metabotropic 6	17.8	14.1
D13965	insulin receptor-related receptor	5.9	3.8
D13978	argininosuccinate lyase	31.5	16.2
D13985	chloride channel, nucleotide-sensitive, 1A	37.7	17.1
D13985	chloride channel, nucleotide-sensitive, 1A	16.2	9.3
D14013	cyclin C	7.2	4.2
D14015	cyclin E	27.1	12.1
D14029	hairy and enhancer of split 2 (Drosophila)	6.4	4.7
D14045	topoisomerase (DNA) 2 alpha	9.6	7.4
D14046	topoisomerase II beta	24	23.6
D14076	testicular dynamin	4	2
D14097	aldosterone synthase	7.8	3.8
D14419	protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), alpha isoform	17.3	8.8
D14421	protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), beta isoform	15.9	13
D14437	Calponin 1	25	16
D14441	brain acidic membrane protein	32.1	10.8
D14447	Max	1	0.4
D14448	Max	5.7	3.9
D14478	calpain 8	18	14
D14480	calpain 8	11.4	15.5
D14564	L-gulono-gamma-lactone oxidase	14.2	13.1
D14568	protein phosphatase 3, regulatory subunit B, alpha isoform, type 1	18.5	6.5
D14591	mitogen activated protein kinase kinase 1	38	23.8
D14819	neural visinin-like Ca2+-binding protein type 2	42.5	21.8
D14819	neural visinin-like Ca2+-binding protein type 2	29.3	14
D14839	fibroblast growth factor 9	10.5	9
D14869	prostaglandin E receptor 3	18.2	20.2
D14908	adenylate cyclase activating polypeptide 1 receptor 1	14.9	13.9
D14909	adenylate cyclase activating polypeptide 1 receptor 1	6.2	6.8
D14987	sulfotransferase, hydroxysteroid preferring 2	17.9	12.6
D14988	sulfotransferase, hydroxysteroid preferring 2	13.6	9.4
D14989	Rattus norvegicus mRNA for hydroxysteroid sulfotransferase subunit, complete cds	5.3	6.5
D15069	adrenomedullin	20.8	15.2
D16101	solute carrier family 5, member 1	26.5	19.3
D16237	cell division cycle 25B	50.6	28.4
D16308	cyclin D2	12	11.9
D16309	Cyclin D3	33.7	12.8
D16339	alpha-tocopherol transfer protein	12.4	9.3
D16349	opioid receptor, mu 1	25.7	15.7
D16443	prostaglandin E receptor 3	33.8	25.8
D16443	prostaglandin E receptor 3	6.4	1.8
D16478	hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), alpha subunit	137.8	74.3
D16478	hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), alpha subunit	50.5	19.7
D16479	hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), beta subunit	15.7	16.4
D16817	metabotropic glutamate receptor mGluR7	19.2	8.2
D16817	metabotropic glutamate receptor mGluR7	6.2	5.6
D16840	ngiotensin II type 2 receptor	5.4	5.7
D17309	aldo-keto reductase family 1, member D1 (delta 4-3-ketosteroid-5-beta-reductase)	6.1	2.7
D17310	3-alpha-hydroxysteroid dehydrogenase	22.2	11.7
D17352	low Mr GTP-binding protein	11	11.7
D17370	CTL target antigen	13.6	10.9
D17370	CTL target antigen	6.2	5.6
D17445	Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, eta polypeptide	133.7	50
D17469	Thyrotropin releasing hormone receptor	9	8.9
D17512	cysteine-rich protein 2	27.8	16.2
D17521	protein kinase C-regulated chloride channel,	15.8	15.6
D17695	aquaporin 3	14.4	9.7
D17764	synuclein, beta	4.9	4.5

D17809	beta-4N-acetylgalactosaminyltransferase	19.7	14.1
D21095	cytokine-induced neutrophil chemoattractant-2	2.6	2.3
D21103	chorionic somatomammotropin hormone 1	8.8	6.6
D21132	phosphatidylinositol transfer protein, beta	31.7	15.4
D21158	Thromboxane receptor	8.2	4
D21215	coagulation factor 10	4.8	3.4
D21869	phosphofructokinase, muscle	27.4	18
D23676	regenerating islet-derived 3 alpha	1.8	0.5
D25233	Retinoblastoma 1 (including osteosarcoma)	10.8	10
D25233	Retinoblastoma 1 (including osteosarcoma)	8	12.3
D25233	Retinoblastoma 1 (including osteosarcoma)	1.6	1.2
D25290	cadherin 6	13.5	7.3
D25543	golgi-associated protein GCP360	18.1	18.8
D25543	golgi-associated protein GCP360	13.9	8.5
D26073	phosphoribosylpyrophosphate synthetase-associated protein (39 kDa)	33.4	13.4
D26073	phosphoribosylpyrophosphate synthetase-associated protein (39 kDa)	2.9	1.3
D26111	chloride channel K1-like	3.5	1.7
D26112	Fas antigen	1.5	0.5
D26154	RB109 (brain specific protein)	34.8	6.7
D26154	RB109 (brain specific protein)	2.1	0.9
D26178	intestinal cell kinase	22.1	11.7
D26180	protein kinase C-like 1	14.3	10.8
D26307	Jun D proto-oncogene	7.7	1.8
D26492	dynein, axonemal, heavy polypeptide 1	3.2	2
D26493	dynein-like protein 2,	3.2	1.7
D26495	dynein, cytoplasmic, heavy chain 2	1.9	1
D26496	dynein-like protein 5	6.8	7
D26497	dynein, axonemal, heavy polypeptide 6	5.5	2.5
D26498	dynein, axonemal, heavy polypeptide 7	36	24.8
D26499	dynein-like protein 8	17.7	11.7
D26500	dynein, axonemal, heavy polypeptide 9	23.1	24.6
D26500	dynein, axonemal, heavy polypeptide 9	2.8	1.8
D26503	dynein, axon, heavy chain 11	5.4	6.8
D26564	cell division cycle 37 homolog (S. cerevisiae)	13.8	9.5
D28110	myelin-associated oligodendrocytic basic protein	11.1	8.8
D28110	myelin-associated oligodendrocytic basic protein	5.6	3.1
D28111	myelin-associated oligodendrocytic basic protein	9.3	12.7
D28111	myelin-associated oligodendrocytic basic protein	7.3	8.9
D28339	3-hydroxyanthranilate 3,4-dioxygenase	37.4	8.3
D28498	FMS-like tyrosine kinase 1	15.4	5.9
D28508	Janus kinase 3, protein-tyrosine kinase	17.1	11.8
D28512	Synaptotagmin 3	39.8	11.8
D28557	cold shock domain protein A	38.5	16.6
D28560	ectonucleotide pyrophosphatase/phosphodiesterase 2	17.6	10.8
D28560	ectonucleotide pyrophosphatase/phosphodiesterase 2	4	3.1
D28561	solute carrier family 2 , member 4	19.2	17.2
D28562	solute carrier family 2, member 5	4.4	1.7
D28581	Prostaglandin F receptor	8.2	11.6
D28753	cyclin dependent kinase 2-alpha	4.7	5
D28754	cyclin dependent kinase 2-beta	6.9	10.3
D28860	prostaglandin E receptor 4 (subtype EP4)	8.8	7.4
D28966	prostacyclin receptor	75	44.1
D29646	CD38 antigen	19.6	16.2
D29683	endothelin converting enzyme 1	40.8	21.6
D29766	v-crk-associated tyrosine kinase substrate	2.7	0.6
D29766	v-crk-associated tyrosine kinase substrate	75.7	61.3
D29769	bone morphogenetic protein 7	9	4.6
D29960	heat shock 20-kDa protein	13.4	9.3
D30040	v-akt murine thymoma viral oncogene homolog 1	48.2	26.1
D30041	Murine thymoma viral (v-akt) oncogene homolog 2	19.8	11.5
D30647	acyl-Coenzyme A dehydrogenase, very long chain	14.5	17.5
D30649	alkaline phosphodiesterase	8.5	6.1
D30734	Ras GTPase-activating protein	15.3	17.1
D30735	growth factor, erv1 -like	4.5	4.5
D30781	phospholipase A2 receptor	3.6	1.8
D30804	proteasome subunit RC6-1	96.5	55.7
D30804	proteasome subunit RC6-1	56.3	45.2
D31662	regucalcin	7.9	6.9
D31734	Distal-less homeobox	12.2	9.8
D31734	Distal-less homeobox	3.9	4.4
D31838	wee1 tyrosine kinase	12.7	6.8
D31854	Subtilisin - like endoprotease	13.5	12.5
D31873	LIM motif-containing protein kinase 1	12.9	8.5
D31874	LIM motif-containing protein kinase 2	27.4	5
D31962	RhoGAP	5.6	7.9
D31962	RhoGAP	4.7	3.5
D32080	Thromboxane receptor	25.9	20.9
D32207	thrombopoietin	6.5	4.5
D32209	acidic nuclear phosphoprotein 32 family, member A	5.8	1.5



D32249	protein carrying the RING-H2 sequence motif	38	32
D37880	TYRO3 protein tyrosine kinase 3	27.9	23.3
D37884	choline kinase R	18.3	20.4
D37934	5E5 antigen	6.7	8.3
D37951	human immunodeficiency virus type 1 enhancer-binding protein 2	10.2	8.9
D37951	human immunodeficiency virus type 1 enhancer-binding protein 2	6.6	4
D38035	Thyroid transcription factor 1 TTF-1 NK-2 (Drosophila) homolog A (thyroid nuclear factor)	4.6	2.9
D38036	Truncated TSH receptor	27	25.2
D38036	Truncated TSH receptor	7.5	8.3
D38056	ephrin A1	3.6	2
D38061	UDP glucuronosyltransferase, exon 1	16.6	14
D38062	UDP glucuronosyltransferase, exon 1	35.2	22.9
D38063	UDP glucuronosyltransferase, exon 1	1.7	0.8
D38065	UDP glucuronosyltransferase, exon 1	7.4	3.2
D38066	UDP glucuronosyltransferase, exon 1	3.1	1.7
D38067	UDP glucuronosyltransferase, exon 1	15.9	19.4
D38069	UDP glucuronosyltransferase, exon 1	6.2	2.2
D38072	protein tyrosine phosphatase, non-receptor type 12	12.1	5.1
D38101	calcium channel, voltage-dependent, L type, alpha 1D subunit	10.3	6.9
D38222	protein tyrosine phosphatase, receptor type, N	26.3	18.1
D38381	cytochrome P450, 3a18	10.5	11.3
D38448	diacylglycerol kinase, gamma	2.5	1.4
D38450	putative G protein coupled receptor	54.2	42.4
D38468	protein tyrosine phosphatase, non-receptor type substrate 1	95.5	38.5
D38492	contactin 1	10.3	7.2
D38494	gamma-aminobutyric acid A receptor, rho 2	3.7	1
D38629	Adenomatosis polyposis coli	3.9	1.8
D42012	major histocompatibility complex class II H-alpha gene	11	5.3
D42019	major histocompatibility complex class II H-alpha gene	10.2	7.8
D42117	Tumor necrosis factor superfamily, member 8	23.3	16.3
D42145	potassium inwardly-rectifying channel, subfamily J, member 8	18.3	14.4
D42148	growth arrest specific 6	47.3	26.5
D42156	nuclear receptor subfamily 5, group A, member 1	6.1	0.6
D43623	carnitine palmitoyltransferase 1b	27.2	15.3
D43623	carnitine palmitoyltransferase 1b	11	8.1
D43778	angiotensin II type 2 receptor,	19.4	12.3
D43964	bile acid-Coenzyme A: amino acid N-acyltransferase	8.2	3.9
D44481	avian sarcoma virus CT10 (v-crk) oncogene homolog	3.9	0.8
D44494	3-hydroxyanthranilate 3,4-dioxygenase	18.1	3.4
D44591	nitric oxide synthase 2	2.3	0.5
D45199	gastric intrinsic factor	22.9	9.7
D45201	Neurofibromatosis type 1	21	16.5
D45240	MHC class II gene (RT1.DOa)	125.1	83.1
D45252	2,3-oxidosqualene: lanosterol cyclase	27.8	12.8
D45254	cellular nucleic acid binding protein	12.2	5.1
D45255	Sialyltransferase 8a	18.4	11.9
D45413	brain-enriched membrane-associated protein tyrosine BEM-2	3.8	1.9
D45862	leptin	27.1	12.6
D45862	leptin	14.6	7
D45920	130kDa-Ins(1,4,5)P3 binding protein	2.8	1
D49363	heat-responsive protein 12	21.1	18.1
D49395	5-hydroxytryptamine (serotonin) receptor 3a	5.3	3.5
D49446	TFIID subunit p80	112.9	50.5
D49494	prepro bone inducing protein	31.7	16.4
D49494	prepro bone inducing protein	8.6	7.4
D49494	prepro bone inducing protein	2.5	1.5
D49653	leptin	244.8	60.2
D49708	splicing factor, arginine/serine-rich (transformer 2 Drosophila homolog) 10	21.4	12.5
D49785	mitogen activated protein kinase kinase kinase 12	10.5	7.1
D49836	thymoma viral proto-oncogene 3	12.2	11.1
D49955	bone marrow stromal cell antigen 1	13.5	9.1
D49980	mutT (E. coli) human homolog (8-oxo-dGTPase)	4.4	2.6
D50093	prion protein	14.1	8.8
D50497	Chloride channel 5	8.5	6.8
D50558	CD86 antigen	46	24.2
D50564	mercaptopyruvate sulfurtransferase	8.7	4.7
D50568	proteoglycan 2, bone marrow	3.1	1.3
D50580	phenobarbital-inducible carboxylesterase (liver)	8.8	11.3
D50608	Cholecystokinin A receptor	7.3	4.3
D50664	solute carrier family 15 (oligopeptide transporter), member 1	17.1	8.6
D50671	GABA receptor rho-3 subunit	5.1	4.9
D55648	T-cell receptor gamma chain	6.7	5.2
D63673	peroxisomal biogenesis factor 6	27.2	12.1
D63673	peroxisomal biogenesis factor 6	24.2	7.6
D63704	dihydropyrimidinase	46.6	28.7
D63704	dihydropyrimidinase	12.2	7.7
D63761	adrenodoxin reductase	17	11.2
D63772	solute carrier family 1, member 1	19.9	6.8
D63774	keratin 14	20	8.5

D63834	solute carrier family 16, member 1	21.5	12.3
D63860	Bone morphogenetic protein 3	10	7
D63886	matrix metalloproteinase 16	9.8	13.1
D64045	Phosphoinositide 3-kinase, regulatory subunit, polypeptide 1 (p85 alpha)	6.7	9.1
D64046	phosphatidylinositol 3-kinase, regulatory subunit, polypeptide 2	5.8	4.8
D64046	phosphatidylinositol 3-kinase, regulatory subunit, polypeptide 2	1	0.3
D64047	phosphatidylinositol 3-kinase p55 subunit	22.1	13.5
D64050	protein tyrosine phosphatase, receptor type, R	8.7	12
D64059	alpha thalassemia/mental retardation syndrome X-linked (RAD54 homolog, S.cerevisiae)	12.2	6.1
D64060	DNA (cytosine-5-)-methyltransferase 1	21.5	2.6
D64061	annexin V-binding protein (ABP-7)	66	24.2
D64062	annexin V-binding protein ABP-10	27.2	21.7
D64085	fibroblast growth factor FGF-5	8.4	5.8
D64085	fibroblast growth factor FGF-5	7.9	10.9
D67071	regucalcin,	17.5	16
D70817	complexin 1	32.3	21.5
D78159	Rattus norvegicus mRNA for keratin 6, 3'UTR sequence	3	1.2
D78303	splicing factor YT521-B	23	10.6
D78359	sushi-repeat-containing protein	13.8	8.5
D78591	cardiotrophin 1	36.8	21.2
D78610	Protein tyrosine phosphatase, receptor type, epsilon polypeptide	23.7	12.9
D79215	fibroblast growth factor 10	8.4	5.4
D79221	vesicle transport-related	9.1	6.8
D79981	kidney specific organic anion transporter	3.8	2.5
D82074	neurogenic differentiation 1	19.2	6.7
D82074	neurogenic differentiation 1	2.4	1.2
D82868	neurogenic differentiation 2	9	4.8
D82883	solute carrier family 26 (sulfate transporter), member 2	9.9	7.6
D83036	homeo box, msh-like 1	19.7	7.6
D83044	solute carrier family 22, member 2	22.6	11.7
D83231	trefoil factor 1	6.5	2.2
D83348	cadherin 22	5.9	2.7
D83349	cadherin 22	8.2	3.2
D83538	phosphatidylinositol 4-kinase	14.1	11.3
D83538	phosphatidylinositol 4-kinase	6.4	3.8
D83598	ATP-binding cassette, sub-family C (CFTR/MRP), member 9	61.3	59.9
D83661	nitric oxide synthase 2	21.2	15.1
D83697	BH3 interacting domain 3	14	10.6
D83792	cyclin-dependent kinase inhibitor 1B	7.1	7.8
D83948	RNA binding motif protein 10	24.5	16.3
D84336	delta-like homolog (Drosophila)	42.6	13.2
D84346	NCK-associated protein 1	14.9	8.7
D84418	high mobility group box 2	3.2	1.9
D84482	Rat PMSG-induced ovarian mRNA, 3'sequence, N4	33.6	16.5
D84484	Rat PMSG-induced ovarian mRNA, 3'sequence, N7	8.2	8
D84485	Rat PMSG-induced ovarian mRNA, 3'sequence, N3	51.1	30.2
D84486	PMSG-induced ovarian	1.9	1.3
D84487	splicing factor 3b, subunit 1, 155kD	14	7.5
D84667	phosphatidylinositol 4-kinase	28.9	11.3
D84667	phosphatidylinositol 4-kinase	9.7	8.1
D85035	dihydropyrimidine dehydrogenase	9.4	13.6
D85100	solute carrier family 27 (fatty acid transporter), member 32	26.3	12.3
D85435	PKC-delta binding protein	10.7	7.1
D85435	PKC-delta binding protein	2.3	0.6
D85844	rabaptin 5	74.7	13.5
D86039	potassium inwardly rectifying channel, subfamily J, member 11	17.3	6.3
D86039	potassium inwardly rectifying channel, subfamily J, member 11	12.3	2.9
D86041	N-G,N-G-dimethylarginine dimethylaminohydrolase,	38.9	6.7
D86086	ATP-binding cassette, sub-family C (CFTR/MRP), member 2	5.4	1.8
D86297	aminolevulinic acid synthase 2	47.6	16.9
D86345	leukemia inhibitor factor receptor alpha-chain	5.8	5.4
D86556	pregnancy upregulated non-ubiquitously expressed CaM kinase	42.9	22.3
D86557	calcium/calmodulin-dependent protein kinase IG	18.6	11.9
D86580	nuclear receptor subfamily 0, group B, member 2	24.6	9.6
D86581	chordin	12.1	10.9
D86642	FK506 binding protein 1b	7.7	5.2
D86711	Transcribed sequences	81.2	28
D86742	cadherin 4, type 1, R-cadherin (retinal)	5.1	6
D86745	small heterodimer partner homologue, exon 1	42.7	17.3
D86745	small heterodimer partner homologue, exon 1	17.5	12.2
D87212	contactin 5	7	7
D87240	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3	29.2	13.1
D87248	contactin 6	5.3	6.2
D87336	bleomycin hydrolase	46.4	27.8
D87515	aminopeptidase B	3.8	1.6
D87748	Unc4.1 homeobox (C. elegans)	4.6	4.4
D87839	4-aminobutyrate aminotransferase	8.4	7
D87839	4-aminobutyrate aminotransferase	6.9	4.1
D87919	interferon, beta 1	7.9	5.9

D87922	skeletal muscle sodium channel	4.1	1.7
D87991	UDP-galactose transporter related isozyme 1	13.2	13.3
D88034	peptidyl arginine deiminase, type 3	95	47
D88034	peptidyl arginine deiminase, type 3	16.1	8.4
D88035	beta-1,3-glucuronyltransferase 1 (glucuronosyltransferase P)	31.7	17.4
D88190	serine threonine kinase 39 (STE20/SPS1 homolog, yeast)	32.3	18.8
D88250	complement component 1, s subcomponent	8.4	8.7
D88461	N-WASP	12.8	9.2
D88534	Pancreatic lipase	21.3	6.4
D88586	eosinophil cationic protein	43.4	19.7
D88666	phosphatidylserine-specific phospholipase A1	7.4	2.6
D88672	phospholipase D gene 2	20.8	12.6
D88751	prostaglandin E receptor 1	2.5	0.6
D88890	brain acyl-CoA hydrolase	67.8	31
D89069	carbonyl reductase 1	36.2	19.1
D89070	carbonyl reductase 1	34.3	30.6
D89093	phosphodiesterase 5A, cGMP-specific	7.6	3.6
D89375	dopa/tyrosine sulfotransferase	15.9	13.1
D89730	T16 mRNA	5	2.9
D89730	T16 mRNA	2.5	1.8
D89731	serine/threonine kinase 12	10.9	8.7
D89863	Muscle and microspikes RAS	36.8	12.9
D89863	Muscle and microspikes RAS	23.4	18.2
D89965	mRNA for RSS	8.2	6.6
D89983	ornithine decarboxylase antizyme inhibitor	5.8	1.7
D90038	ATP-binding cassette, sub-family D (ALD), member 3	15.8	6
D90048	Na+, K+ -ATPase	32	14.8
D90048	Na+, K+ -ATPase	13.3	20.8
D90049	Na+, K+ -ATPase	60	31.8
D90102	hepatocyte growth factor	12.3	13.2
D90109	fatty acid Coenzyme A ligase, long chain 2	14.8	9.6
D90219	natriuretic peptide precursor C	13.6	13.3
E00001	pro-insulin	18.3	9.4
E00001	insulin 1	7.3	4.1
E00002	RGH(rat growth hormone)	4.1	2.1
E00593	polypeptide having immunoglobulin E binding factor activity	2.9	2.1
E00594	polypeptide having immunoglobulin E binding factor activity	12.8	17.6
E00698	natriuretic peptide precursor type A	4.8	4.4
E00775	natriuretic peptide precursor type A	8.9	6.8
E00778	cytochrome P450, 1a1	3.9	1.9
E00903	natriuretic peptide precursor type A	93.1	64.9
E00988	Insulin-like growth factor II (somatomedin A)	9.7	1
E01050	serine pirwvate aminotransferase	39.5	29.3
E01050	serine pirwvate aminotransferase	39.1	17.7
E01184	Chimera cytochrome P-450 MC gene substituted the C terminal region containing HR2 region for the same region of cytochrome P-450d	7.7	7.5
E01415	glutathione S transferase	31	21.5
E01780	TGF-alpha	9.3	8.3
E01983	regeneration protein, lithostatin, pancreatic stone protein	7.9	6.2
E02223	endotheline	9.5	5.8
E02468	tumor necrosis factor superfamily, member 2	8.2	4.3
E03082	neurotrophin-3 (HDNF/NT-3)	10.7	7.7
E03166	prolactin	3.5	3.9
E03190	hepatocyte growth factor	13	9.8
E03229	cytosolic cysteine dioxygenase 1	31.9	20.2
E03344	peroxisomal membrane protein 3	1.7	0.9
E03424	GTP cyclohydrolase 1	11.5	8.9
E03428	rat peptidylglycin-alpha-amidating monooxygenase	44.6	29.4
E04009	natriuretic peptide precursor C	5.6	3.3
E04128	secretin receptor	9.9	13.8
E04239	choline kinase	3.7	2.8
E05489	Interleukin 1 alpha	18.8	10.2
E05551	vasoactive intestinal polypeptide	11.9	11.5
E08874	opioid receptor, kappa 1	4	3.9
E12181	thrombopoietin	32.9	19.4
E12275	oxidosqualene lanosterol-cyclase	3.3	1.2
E12365	CNK1 cDNA,a homolog of Saccharomyces cerevisiae CDC7	5	1.9
E12625	sterol-C4-methyl oxidase-like	3.9	1.5
E12742	cholecystokinin-A receptor gene,exon 1	16.6	14.4
E12743	cholecystokinin-A receptor gene,exon 2	26.7	15
E12746	cholecystokinin-A receptor gene	4.5	1.3
E12829	TBP-interacting protein 120A	12.9	12.6
E13541	chondroitin sulfate proteoglycan 5	19.4	8.9
E13557	GADII	54.3	20.7
E13573	BH3 interacting domain 3	17.3	17.8
E13644	protein carrying the RING-H2 sequence motif	5.5	5.7
E13732	macrophage inflammatory protein-1 alpha receptor gene	24.3	7.8
E13890	YT521 gene	23.1	29.4
E13935	phospholipase	26.5	28.1

H31078	Transcribed sequences	34.4	14.2
H31118	Transcribed sequence with moderate similarity to protein pir:I60307 (E. coli) I60307 beta-galactosidase, alpha peptide - Escherichia coli	25.1	24.1
H31128	Transcribed sequences	51.8	19.1
H31144	Transcribed sequence with strong similarity to protein ref:NP_058068.1 (M.musculus) tyrosine kinase, non-receptor, 2; Cdc42 GTPase-inhibiting protein; P21cdc42Hs kinase; activated p21cdc42Hs kinase [Mus musculus]	15.6	7.5
H31144	Transcribed sequence with strong similarity to protein ref:NP_058068.1 (M.musculus) tyrosine kinase, non-receptor, 2; Cdc42 GTPase-inhibiting protein; P21cdc42Hs kinase; activated p21cdc42Hs kinase [Mus musculus]	14.5	7.3
H31232	cytochrome c oxidase, subunit 4b	281.2	272.8
H31236	Transcribed sequence with weak similarity to protein ref:NP_112263.1 (R.norvegicus) ubiquitin-conjugating enzyme E2D 2 [Rattus norvegicus]	15	9.8
H31287	kinase	25.8	32.4
H31287	kinase	10.6	7.4
H31313	selenoprotein P, plasma, 1	23.9	16.1
H31323	Transcribed sequences	10.8	5.8
H31342	Transcribed sequences	16.8	12.7
H31351	Transcribed sequences	51.8	19.7
H31363	Transcribed sequences	9.7	2.7
H31411	Transcribed sequences	15.8	4.5
H31456	Transcribed sequences	27.5	12.8
H31479	Transcribed sequences	6.2	6.4
H31489	Transcribed sequence with strong similarity to protein ref:NP_080203.1 (M.musculus) mitochondrial ribosomal protein L45 [Mus musculus]	40.8	22.1
H31535	Transcribed sequences	76.6	16.9
H31550	Transcribed sequence with strong similarity to protein ref:NP_031781.1 (M.musculus) cytoplasmic polyadenylation element binding protein [Mus musculus]	22.3	13.7
H31554	Transcribed sequences	11.7	13.6
H31588	Transcribed sequence with strong similarity to protein ref:NP_076373.1 (M.musculus) Ral-A exchange factor RalGPS2 [Mus musculus]	14.5	9.8
H31590	Transcribed sequences	20.4	12.6
H31597	prepro-Neuropeptide W polypeptide	19.4	9.6
H31604	Transcribed sequence with strong similarity to protein ref:NP_033903.1 (M.musculus) budding uninhibited by benzimidazoles 1 homolog, beta (S. cerevisiae) [Mus musculus]	9.1	5.8
H31610	Transcribed sequence with strong similarity to protein pir:JW0059 (M.musculus) JW0059 mtprd protein - mouse	14.2	13.8
H31623	Serine/threonine kinase 2	5.6	4.6
H31625	Transcribed sequence with strong similarity to protein ref:NP_116281.1 (H.sapiens) hypothetical protein MGC14161 [Homo sapiens]	14.2	10.8
H31648	Transcribed sequence	9.7	9.6
H31665	Transcribed sequences	9.6	8.6
H31692	GERp95	15.2	8.8
H31707	Transcribed sequence with weak similarity to protein pir:T50621 (H.sapiens) T50621 hypothetical protein DKFZp762O076.1 - human (fragment)	150.8	41
H31711	Transcribed sequence with moderate similarity to protein ref:NP_075066.1 (H.sapiens) hypothetical protein FLJ12701 [Homo sapiens]	12.2	5.6
H31722	Transcribed sequences	87.8	43.7
H31724	Transcribed sequences	23.6	18.2
H31734	Transcribed sequence	20.7	21
H31747	Transcribed sequences	14	4.7
H31750	Transcribed sequence with weak similarity to protein ref:NP_444360.1 (M.musculus) protocadherin beta 5 [Mus musculus]	6.9	3.6
H31753	Transcribed sequences	4.8	5.4
H31802	Transcribed sequence with moderate similarity to protein pir:S12207 (M.musculus) S12207 hypothetical protein (B2 element) - mouse	26.6	8.3
H31813	Transcribed sequence with strong similarity to protein pir:T14781 (H.sapiens) T14781 hypothetical protein DKFZp586B1621.1 - human (fragment)	11.4	5.5
H31839	BCL2-antagonist/killer 1	44.7	17.5
H31842	Transcribed sequence with weak similarity to protein pir:B48013 (R.norvegicus) B48013 proline-rich proteoglycan 2 precursor, parotid - rat	19.6	12.3
H31859	Transcribed sequences	10.3	7.6
H31887	Transcribed sequence with strong similarity to protein ref:NP_080367.1 (M.musculus) RIKEN cDNA 1700037H04 [Mus musculus]	99.3	70.3
H31897	Transcribed sequences	8.5	8.5
H31907	embryo-related protein	16.5	15.1
H31914	Nucleolin	8.5	7.1
H31922	Transcribed sequence with strong similarity to protein ref:NP_077752.1 (M.musculus) UBX domain-containing 2 [Mus musculus]	17.9	14.9
H31955	Transcribed sequences	11.4	7.8
H31964	Transcribed sequences	36.7	30.3
H31976	Transcribed sequence with strong similarity to protein ref:NP_060563.1 (H.sapiens) hypothetical protein FLJ10439 [Homo sapiens]	44.5	17.1
H31982	Transcribed sequences	11.9	8.6
H31990	Transcribed sequences	8	9.1
H32966	Transcribed sequence with strong similarity to protein pir:I61512 (M.musculus) I61512 TNF receptor associated factor 2 - mouse	7.9	2.8
H33001	Rattus norvegicus mud-2 mRNA, 5' UTR	63.3	42.8

H33003	Transcribed sequence with weak similarity to protein pir:JC1241 (R.norvegicus) JC1241 beta-interferon-induced protein - rat	32	36.6
H33075	Transcribed sequences	8	5.5
H33084	Transcribed sequences	53.3	27.6
H33086	Transcribed sequences	35.6	17
H33093	Transcribed sequences	13.6	13.7
H33140	Transcribed sequences	17.9	17.1
H33205	Transcribed sequences	4.4	2.9
H33253	Transcribed sequences	4.7	4.4
H33255	Transcribed sequence with strong similarity to protein ref:NP_032769.1 (M.musculus) nth (endonuclease III)-like 1 (E.coli); thymine glycol DNA glycosylase/AP lyase [Mus musculus]	13.7	7.7
H33294	Transcribed sequences	20.2	8.4
H33301	Transcribed sequence	38	27.5
H33426	Transcribed sequence with moderate similarity to protein ref:NP_008949.1 (H.sapiens) centrosomal protein 1; centriole associated protein [Homo sapiens]	17.1	6.7
H33426	Transcribed sequence with moderate similarity to protein ref:NP_008949.1 (H.sapiens) centrosomal protein 1; centriole associated protein [Homo sapiens]	4.3	2.2
H33448	Transcribed sequences	10.8	6.7
H33459	Transcribed sequence with strong similarity to protein ref:NP_035548.1 (M.musculus) SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily b, member 1; integrase interactor 1 [Mus musculus]	65.3	24.4
H33459	Transcribed sequence with strong similarity to protein ref:NP_035548.1 (M.musculus) SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily b, member 1; integrase interactor 1 [Mus musculus]	22.1	14.2
H33461	oxidation resistance 1	8.8	9.9
H33467	Transcribed sequences	10.3	8.9
H33472	Transcribed sequence	3.3	1.5
H33486	Transcribed sequence with moderate similarity to protein ref:NP_060551.1 (H.sapiens) hypothetical protein FLJ10385 [Homo sapiens]	14.4	9.7
H33516	Transcribed sequences	1.8	0.4
H33528	Transcribed sequences	15.5	11.3
H33544	Transcribed sequences	21.8	12.6
H33560	Transcribed sequences	8	3.5
H33566	Transcribed sequences	3.1	1.4
H33577	Transcribed sequence with strong similarity to protein ref:NP_075635.1 (M.musculus) RAN binding protein 17 [Mus musculus]	16.9	12.2
H33614	Transcribed sequences	17.3	7.4
H33619	Transcribed sequences	19.8	15.4
H33636	Transcribed sequences	10.3	9.3
H33654	Transcribed sequences	7.5	3.1
H33656	Transcribed sequences	50.9	39
H33660	Transcribed sequences	12.6	7
H33723	Transcribed sequence	32.8	24.6
H33725	associated molecule with the SH3 domain of STAM	14	7.2
H33747	Transcribed sequences	9.5	6
H33750	Transcribed sequence with weak similarity to protein sp:P29147 (R.norvegicus) BDH_RAT D-beta-hydroxybutyrate dehydrogenase, mitochondrial precursor (BDH) (3-hydroxybutyrate dehydrogenase)	26.8	8.4
J00692	skeletal muscle alpha-actin	9.5	3.8
J00710	Casein, alpha	15.5	10.5
J00711	casein beta	5.1	5.4
J00712	casein gamma	14.4	8.1
J00713	carboxypeptidase A1	29.5	19.1
J00716	crystallin, gamma E	9.7	10.8
J00717	crystallin, gamma C	2	0.5
J00728	cytochrome P450, 2b19	16.9	15.8
J00735	Fibrinogen, gamma polypeptide	35.7	15.2
J00735	Fibrinogen, gamma polypeptide	7.7	10.5
J00738	alpha-2u globulin PGCL4	12.4	7.5
J00739	gonadotropin-releasing hormone receptor	15.7	11.2
J00741	Rat ig delta heavy chain constant region and 3' ut, mrna	3.1	1.8
J00758	Nerve growth factor, gamma polypeptide	10.4	10.8
J00771	ribonuclease, RNase A family, 1	28.6	17.3
J00772	Prostatic steroid-binding protein 1	2.2	0.4
J00774	prostatic steroid-binding protein chain C1-like	9.2	12
J00776	prostatic steroid-binding protein C2	8.9	7.3
J00777	Prostatic steroid-binding protein 1	9.4	8.2
J00778	pancreatic trypsin 1	10.1	8
J00780	relaxin 1	15.1	10.4
J00791	seminal vesicle protein 4	8	7.4
J00801	whey acidic protein	8.7	9
J01878	Rat brain-specific identifier sequence RNA, clone p1b224	50	22.3
J01879	Rat brain-specific identifier sequence RNA, clone p2a120	2.1	0.5
J02585	stearoyl-Coenzyme A desaturase 1	5	1
J02589	UDP glycosyltransferase 2 family, polypeptide B	13.7	10.1
J02592	Glutathione-S-transferase, mu type 2 (Yb2)	25.5	13.5
J02596	apolipoprotein C-III	105.6	28.2
J02596	apolipoprotein C-III	6.6	6.7
J02597	apolipoprotein A-I	39.8	20.1
J02643	sulfotransferase, hydroxysteroid preferring 2	5.8	6.9

J02649	ATPase, H+/K+ transporting, alpha polypeptide	35.3	13.5
J02657	Cytochrome P450, subfamily IIC (mephenytoin 4-hydroxylase)	15.3	9.8
J02669	Cytochrome P450 IIA1 (hepatic steroid hydroxylase IIA1) gene	34.7	13
J02675	spermine binding protein	5.6	4.7
J02705	Oncomodulin	17.3	10.3
J02720	arginase 1	3.3	1.5
J02749	acetyl-Coenzyme A acyltransferase 1 (peroxisomal 3-oxoacyl-Coenzyme A thiolase)	23.6	18.4
J02752	acyl-coA oxidase	62.6	41.2
J02773	fatty acid binding protein 3	38.8	27.6
J02776	DNA polymerase beta	7.5	5.9
J02791	acetyl-coenzyme A dehydrogenase, medium chain	10.3	11.9
J02810	glutathione S-transferase, mu 1	113.9	41.1
J02827	branched chain keto acid dehydrogenase subunit E1, alpha polypeptide	22.4	11.3
J02827	branched chain keto acid dehydrogenase subunit E1, alpha polypeptide	7.3	2.3
J02852	Cytochrome P450, subfamily IIA (phenobarbital-inducible)/ (Cytochrome P450 IIA3)	15.2	7.8
J02852	Cytochrome P450, subfamily IIA (phenobarbital-inducible)/ (Cytochrome P450 IIA3)	2	0.7
J02861	cytochrome P450 2c13	19.1	10.3
J02942	calcium/calmodulin-dependent protein kinase II alpha subunit	4.7	3.9
J03024	adrenergic receptor, beta 2	12.3	9.9
J03025	muscarinic receptor m2	8.3	6.7
J03093	odorant-binding protein 1F	4.1	1.6
J03170	transcription factor 1	53.5	23.2
J03179	D site albumin promoter binding protein	22.7	17.2
J03179	D site albumin promoter binding protein	19.1	23.2
J03190	aminolevulinic acid synthase 1	14.8	13.1
J03190	aminolevulinic acid synthase 1	10.4	7.7
J03481	quinoid dihydropteridine reductase	24.6	9
J03481	quinoid dihydropteridine reductase	8.6	6.7
J03524	alpha(1)-inhibitor 3, variant I	17	13.6
J03577	gastric intrinsic factor	10.4	7.9
J03588	Guanidinoacetate methyltransferase	35.6	22.4
J03624	galanin	7.4	6.9
J03637	aldehyde dehydrogenase family 3, member A1	46.3	17.1
J03754	ATPase, Ca++ transporting, plasma membrane 2	6.4	4.6
J03773	Guanine nucleotide binding protein, alpha	9.5	10.5
J03786	Cytochrom P450 15-beta gene	11.1	9.1
J03806	Phospholipase C, gamma 1	34.3	15.1
J03808	acetyl-coenzyme A carboxylase	7.8	6.1
J03819	Thyroid hormone receptor, beta (avian erythroblastic leukemia viral (v-erb-a) oncogene homolog 2)	1.3	0.7
J03863	serine dehydratase	24.3	7.9
J03865	serine dehydratase	9.2	2.6
J03867	diaphorase 1	57.6	11.2
J03959	urate oxidase	20.9	12.6
J03959	urate oxidase	4	5.1
J03960	arachidonate 5-lipoxygenase	3.6	3.2
J04024	ATPase, Ca++ transporting, cardiac muscle, slow twitch 2	15	19.2
J04035	elastin	26.8	17.9
J04063	calcium/calmodulin-dependent protein kinase (CaM kinase) II gamma	5.3	6.7
J04147	vitamin D receptor	36.9	21.2
J04171	glutamate oxaloacetate transaminase 1	19.9	20.1
J04187	cytochrome P450, subfamily 2A, polypeptide 1	57.3	12.4
J04197	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 1	7.7	5.7
J04206	cystatin S	10.1	7.5
J04215	integrin binding sialoprotein	5.8	5.4
J04423	---	61.5	38.6
J04423	---	9.7	7.3
J04423	---	4.8	2.3
J04423	---	4.2	1.7
J04423	---	3.9	3.3
J04423	---	44.5	10.1
J04486	Insulin-like growth factor binding protein 2	14.9	13.4
J04488	Prostaglandin D synthase	14.2	8.3
J04503	Protein phosphatase type 1A (formely 2C), Mg-dependent, alpha isoform	16.7	9.9
J04526	Hexokinase 1	9.9	6.1
J04526	Hexokinase 1	9	3.5
J04526	Hexokinase 1	7.3	4.5
J04532	protein kinase C, zeta	2.2	0.4
J04563	Phosphodiesterase 4B, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E4)	6.1	3.6
J04591	Dipeptidyl peptidase 4	36.7	26.3
J04629	ATPase, Na+/K+ transporting, beta 2 polypeptide	39.7	21.1
J04636	cholinergic receptor, nicotinic, beta polypeptide 3	4.9	4.3
J04731	potassium voltage-gated channel, shaker-related subfamily, member 2	3.2	4.5
J04791	ornithine decarboxylase 1	9	5.3
J04792	ornithine decarboxylase 1	14.4	14.8
J04807	insulin 2	94.7	31.1
J04807	insulin 2	4.5	4.4
J04963	carcinoembryonic antigen-related cell adhesion molecule 1	16.8	18.2
J04993	Troponin I, slow isoform	13.6	10
J05022	peptidyl arginine deiminase, type 2	155.8	104.9

J05030	short chain acyl-coenzyme A dehydrogenase	29.4	24.1
J05031	Isovaleryl Coenzyme A dehydrogenase	25.3	14.9
J05031	Isovaleryl Coenzyme A dehydrogenase	8.6	4.9
J05035	steroid 5 alpha-reductase 1	39.3	13.8
J05035	steroid 5 alpha-reductase 1	16.4	16.7
J05072	calcium/calmodulin-dependent protein kinase II, delta	12.5	9.9
J05087	ATPase, Ca++ transporting, plasma membrane 3	14.1	7
J05121	calpain 3	7.5	8
J05122	Benzodiazepin receptor (peripheral)	44.6	15.6
J05155	phospholipase C, gamma 2	28.8	15.1
J05156	cytochrome P450, subfamily 11A	20.3	10.3
J05166	solute carrier family 4, member 2	43.2	10.2
J05166	solute carrier family 4, member 2	13.9	12.5
J05167	solute carrier family 4, member 3	9.3	5.1
J05181	glutamate-cysteine ligase catalytic subunit	12.3	13.4
J05189	tachikin receptor 3	10.4	8.4
J05210	ATP citrate lyase	19.1	15.2
J05231	cholinergic receptor, nicotinic, alpha polypeptide 5	14.5	13.7
J05276	5-hydroxytryptamine (serotonin) receptor 1A	13.8	9.7
J05405	heme oxygenase 2	30.6	29.3
J05443	Seminal vesicle protein, secretion 2	4.2	1.9
J05446	Glycogen synthase 2 (liver)	11	13.1
J05460	cytochrome P450, 7a1	4.9	3.2
J05470	Carnitine palmitoyltransferase 2	15.3	8.7
J05490	SMR2	9.7	8.6
J05495	macrophage galactose N-acetyl-galactosamine specific lectin	3.6	1.5
J05499	liver mitochondrial glutaminase	3.7	2.9
J05509	cytochrome P450, 7a1	8	6.6
J05510	inositol 1,4,5-triphosphate receptor 1	13	6.5
J05519	C1-tetrahydrofolate synthase	19.6	10.5
J05571	methionine adenosyltransferase II, alpha	27.8	10.1
J05592	protein phosphatase 1, regulatory (inhibitor) subunit 1A	8.5	6
J05592	protein phosphatase 1, regulatory (inhibitor) subunit 1A	7.1	4.2
J05677	natriuretic peptide receptor 1	73.2	9.7
K00136	glutathione-S-transferase, alpha type2	5.9	4.3
K00512	Myelin basic protein	12.9	15.1
K00994	calbindin 3	7.6	3.5
K00996	cytochrome P450, 2b19	105.8	51.6
K01180	Fatty acid binding protein 2	4.7	4.1
K01231	alpha1-fetoprotein	3.6	4.3
K01391	---	4.6	5.4
K01391	---	1.7	1.5
K01391	---	3	2.3
K01676	Rat brain-specific identifier sequence (ID), clone p1B308	2.8	1.1
K01677	eukaryotic initiation factor 5 (eIF-5)	33.8	20.4
K01701	oxcytocin	15.4	9.2
K01721	cytochrome P450, 2b19	55.1	63.8
K01878	Proopiomelanocortin, beta (endorphin, beta)	10.6	8
K01933	Haptoglobin	27.6	16.3
K01934	thyroid hormone responsive SPOT14 homolog (Rattus)	9.3	9.5
K02111	myosin, heavy polypeptide 8, skeletal muscle, perinatal	11.6	3.3
K02207	---	8.2	5.6
K02247	proline-rich proteoglycan 1	4.6	1.8
K02248	somatostatin	3.7	1.2
K02423	fast myosin alkali light chain	34.1	16.9
K02598	casein kappa	42	24.5
K02813	glucagon	6.7	6.3
K02814	T-kininogen	21.9	12.1
K02814	T-kininogen	5	4.2
K02815	butyrophilin-like 2 (MHC class II associated)	91.3	38.3
K02817	asialoglycoprotein receptor 1	4.3	5.3
K03039	thymocyte L-CA	13.4	12.6
K03041	Ornithine carbamoyltransferase	6	4.9
K03045	retinol-binding protein	9.5	4.1
K03045	retinol-binding protein	6.3	2.3
K03241	cytochrome P-450d	1.1	0.5
K03242	Myelin protein zero (Charcot-Marie-Tooth neuropathy 1B)	3.3	1.4
K03243	phosphoenolpyruvate carboxykinase (GTP)	3.8	1.8
K03249	enoyl-Coenzyme A, hydratase/3-hydroxyacyl Coenzyme A dehydrogenase	2.2	1.1
K03467	myosin, heavy polypeptide 3	5.6	2.8
K03468	myosin, heavy polypeptide 3	8.4	4.4
K03486	protein kinase C, beta 1	32	18.2
L00088	fast myosin alkali light chain	4.6	4.3
L00111	calcitonin/calcitonin-related polypeptide, alpha	26.6	15.7
L00117	Elastase 1	8	6.3
L00124	elastase 2	28.8	18.6
L00131	pancreatic trypsinogen II mRNA	4.1	6.4
L00191	Fibronectin 1	59.4	8
L00320	cytochrome P450, 2b19	25.8	22.8

L00370	myosin, heavy polypeptide 3	17	13.7
L00382	skeletal muscle beta-tropomyosin and fibroblast tropomyosin 1	1.6	0.5
L00603	soluble carrier family 18, member 2	7.8	6.8
L00981	lymphotoxin (TNF-beta	27.5	11.9
L01115	adenylyl cyclase 6	11	9.1
L01267	general transcription factor IIF, polypeptide 2 (30kD subunit)	23.8	23.3
L01507	POU domain, class 1, transcription factor 1	3.3	3.1
L01702	Protein tyrosine phosphatase, receptor type, A	17.2	6.8
L01793	glycogenin	34.3	18.5
L02121	cyclin-dependent kinase 5	10.8	9.5
L02315	calcium channel beta 4 subunit	12.1	7.8
L02530	frizzled homolog 2 (Drosophila)	3.6	3.9
L02615	protein kinase inhibitor, alpha	22.2	14.3
L02634	cGMP-gated rod photoreceptor channel related	9.3	4.7
L02842	follicle stimulating hormone receptor	32.5	16.9
L02842	follicle stimulating hormone receptor	8.1	3.8
L02915	somatostatin receptor 1	4	2.6
L02915	somatostatin receptor 1	2.6	1.3
L02926	Interleukin 10	21.6	15.4
L03382	phospholamban	11.1	11.2
L03386	Olf-1/EBF associated Zn finger protein Roaz	5.4	5.9
L03556	homeo box A5	3.9	0.9
L03557	Homeobox gene A4	16.4	13.4
L04535	somatostatin receptor 5	8.1	7.7
L04619	25-hydroxyvitamin D3 24-hydroxylase	7.9	6.5
L04635	lactase phlorizin hydrolase	15.4	12.3
L04672	adrenomedullin receptor	61	60.8
L04684	calcium channel, voltage-dependent, L type, alpha 1S subunit	5.6	2.1
L04739	ATPase, Ca++ transporting, plasma membrane 1	7.6	6.3
L04760	ADP-ribosylation factor domain protein 1, 64kD	11.9	11.8
L05175	lymphocyte Met-ase 1	17.1	10.5
L05435	synaptic vesicle glycoprotein 2 a	17.5	12.7
L05489	diphtheria toxin receptor	11.4	5.7
L05541	Transcribed sequence with strong similarity to protein pir:A56685 (R.norvegicus) A56685 UDPglucose--hexose-1-phosphate uridylyltransferase (EC 2.7.7.12) - rat	12.3	5.3
L05557	plasma membrane calcium ATPase isoform 2	26.7	13.5
L05557	plasma membrane calcium ATPase isoform 2	24	23.6
L05596	5-hydroxytryptamine (serotonin) receptor 1F	2.3	0.9
L06040	arachidonate 12-lipoxygenase	2.6	0.6
L06096	inositol 1, 4, 5-triphosphate receptor 3	105.2	33.7
L06096	inositol 1, 4, 5-triphosphate receptor 3	50.6	12.5
L06434	Rattus rattus (clone ntt4r) neurotransmitter transporter mRNA sequence	6.8	4.6
L06441	decidual/trophoblast prolactin-related protein	5.7	2.1
L06482	Retinoid X receptor alpha	7.5	3.2
L06804	LIM homeobox protein 2	3.4	1.6
L06986	Growth factor independent-1	7.4	8.7
L07073	adaptor-related protein complex AP-3, mu 1 subunit	13	11.9
L07074	adaptor-related protein complex 3, mu 2 subunit	35.4	17.5
L07281	Carboxypeptidase E	14.2	2
L07315	dipeptidase 1	8.2	5.9
L07318	minimal change nephritis transmembrane glycoprotein	3.7	4
L07380	growth hormone-releasing factor receptor	23.1	11
L07398	immunoglobulin rearranged gamma-chain	74.8	32.6
L07399	immunoglobulin rearranged gamma-chain	7.9	5.3
L07400	immunoglobulin rearranged gamma-chain mRNA variable (V) region	3.5	2.7
L07400	immunoglobulin rearranged gamma-chain mRNA variable (V) region	1.4	0.9
L07401	immunoglobulin rearranged gamma-chain mRNA variable (V) region	20.9	12.2
L07402	immunoglobulin rearranged gamma-chain mRNA variable (V) region	7	2.6
L07407	immunoglobulin rearranged kappa-chain mRNA variable (V) region	27.7	23.1
L07408	immunoglobulin rearranged kappa-chain mRNA variable (V) region	16.4	12.6
L07409	immunoglobulin rearranged kappa-chain mRNA variable (V) region	2.1	0.4
L07410	immunoglobulin rearranged kappa-chain mRNA variable (V) region	12.1	11.1
L07736	carnitine palmitoyltransferase 1	33	18.6
L08100	Glycosylation dependent cell adhesion molecule 1	34.9	21
L08134	proline-rich glycoprotein (sgp158)	19.7	7.5
L08227	cholinergic receptor, nicotinic, alpha polypeptide 6	27	12.3
L08228	N-methyl-D-aspartate receptor (NMDAR1) gene	53.6	33.1
L08490	GABA-A receptor alpha-1 subunit gene	24.6	13.3
L08492	GABA-A receptor alpha-3 subunit gene	16.1	6.3
L08493	gamma-aminobutyric acid (GABA-A) receptor, subunit alpha 4	27.9	20.9
L08494	gamma-aminobutyric acid A receptor, alpha 5	9.7	9.5
L08496	gamma-aminobutyric acid A receptor, delta	25.8	15.4
L08497	GABA-A receptor gamma-2 subunit	13.1	8.9
L08505	dynein, cytoplasmic, heavy chain 1	29.2	23.7
L08595	nuclear receptor subfamily 4, group A, member 2	35.3	12.4
L08812	transcription factor EC	30.8	15.6
L08814	Structure specific recognition protein 1	5.9	5.6
L08831	Glucose-dependent insulinotropic peptide	1.2	0.5
L09119	neurogranin	16.2	13.9



L09119	neurogranin	12.7	5.8
L09216	pancreatic lipase-related protein 2	9.9	4.4
L09647	hepatocyte nuclear factor 3, beta	4.4	3.5
L09653	transforming growth factor, beta receptor 2	37.7	16.9
L09656	Transcription factor 12	15.1	10.1
L10072	5-hydroxytryptamine (serotonin) receptor 5A	27.1	7.8
L10073	5-hydroxytryptamine (serotonin) receptor 5B	23	12.6
L10326	GNAS complex locus	44.6	52.1
L10336	Transcribed sequences	21.3	16.3
L10362	synaptic vesicle glycoprotein 2 b	2.4	1
L10640	activin receptor IIB	12	12.6
L10669	Phosphorylase, glycogen; muscle (McArdle syndrome)	14.5	10.4
L10669	Phosphorylase, glycogen; muscle (McArdle syndrome)	11.8	9.4
L11025	T-cell receptor alpha chain	14.1	8.9
L11035	T-cell receptor alpha chain	36	7.2
L11035	T-cell receptor alpha chain	22.6	11
L11236	RATMATSTOM Rattus rattus mRNA sequence	24.1	19.3
L11236	solute carrier family 9, member 2	16.3	8.8
L11319	signal peptidase complex 18kD	27.3	20.6
L11694	Phosphoglucomutase 1	21	5.7
L12016	solute carrier family 25, member 1	50.7	20.3
L12025	tumor-associated antigen 1	5.7	5.8
L12138	thymidylate synthase	3.3	0.8
L12381	ADP-ribosylation factor 2	12.2	6.1
L12382	ADP-ribosylation factor 3	35.5	6.2
L12407	dopamine beta hydroxylase	14.5	10.4
L13025	RATPOLYIM Rattus norvegicus (clone 2) mRNA sequence, 3' end GAA-triplet repeat	15.5	17.2
L13040	calcitonin receptor	12.6	19.9
L13151	RAS p21 protein activator 1	21	6.8
L13192	forkhead box D1	9.9	4.2
L13192	forkhead box D1	8	9
L13193	forkhead box C2 (MFH-1, mesenchyme forkhead 1)	2.7	3.6
L13201	HNF-3/forkhead homolog-1	23.2	2.9
L13202	forkhead box D3	1.8	0.4
L13205	HNF-3/fork-head homolog-5 (HFH-5)	2.4	1.6
L13206	forkhead box D4	2.5	0.4
L13207	forkhead box E3	93	25.4
L13235	polymeric immunoglobulin receptor	10.3	9.6
L13237	polymeric immunoglobulin receptor	11	9.3
L13406	calcium/calmodulin-dependent protein kinase II, delta	11.3	10.6
L13407	calcium/calmodulin-dependent protein kinase II, delta	2.7	3
L13445	sialyltransferase 8 (alpha-2, 8-sialyltransferase) B	9.2	7
L13600	glycine transporter 1	33.3	17.3
L13606	myosin, heavy polypeptide 4	8.4	14.7
L13619	growth response protein (CL-6)	11.2	2.3
L13619	growth response protein (CL-6)	5.6	5.1
L13722	Choroideremia	10.8	9.7
L14001	Polymeric immunoglobulin receptor	4.7	4.9
L14002	Polymeric immunoglobulin receptor	42	14.5
L14003	polymeric immunoglobulin receptor AATTAA-containing 3'UTR Group 1	7.4	6.5
L14004	Polymeric immunoglobulin receptor	10	11.5
L14018	Cartilage homeo protein 1	12.3	4.4
L14284	N-acetylglucosaminyltransferase V	2.4	0.5
L14322	phospholipase C-beta1	9.1	8.9
L14441	phosphatidylethanolamine N-methyltransferase	16.3	7.7
L14462	amino-terminal enhancer of split	77.7	43.8
L14463	Transducin-like enhancer of split 4, homolog of Drosophila E(spl)	25.3	11.3
L14610	transcription factor RZR-beta	1.9	2.2
L14680	B-cell leukemia/lymphoma 2	16.1	14.1
L14680	B-cell leukemia/lymphoma 2	5.4	3.3
L14684	G elongation factor	18.9	8.4
L14776	cathepsin J	7.2	8.2
L14851	neurexin 3	17	15.4
L14936	mitogen activated protein kinase kinase 2	40.7	26.6
L14937	proprotein convertase subtilisin/kexin type 4	18.2	13.9
L14937	proprotein convertase subtilisin/kexin type 4	2.2	0.8
L14951	lyn protein non-receptor kinase	18.1	7.5
L15011	cortixin	36.9	34.7
L15079	ATP-binding cassette, sub-family B (MDR/TAP), member 4	30.7	14.3
L15305	Glial cell line derived neutrophilic factor	28	11.3
L15453	calcium channel, voltage-dependent, L type, alpha 1E subunit	15.3	11.3
L15556	Phospholipase C , beta4	6.9	7.2
L15618	casein kinase II, alpha 1 polypeptide	33.8	21.9
L16532	cyclic nucleotide phosphodiesterase 1	20	10.4
L16764	heat shock 70kD protein 1A	17.8	8.3
L16922	Progesterone receptor	10.4	5.4
L16995	add1	27.1	18.8
L17078	NGF-binding Ig rearranged L-chain mRNA	8.6	6.5
L17138	hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 1	13.5	6.8

L17318	proline-rich proteoglycan 2	28	20.7
L18948	S100 calcium-binding protein A9 (calgranulin B)	6.1	8.3
L19031	solute carrier family 21, member 1	12.2	12.9
L19107	fibroblast growth factor receptor 2	11.3	10.4
L19112	fibroblast growth factor receptor 2	14.3	17.5
L19112	fibroblast growth factor receptor 2	2.9	1.4
L19180	protein tyrosine phosphatase, receptor type, D	33.8	18.8
L19180	protein tyrosine phosphatase, receptor type, D	5.1	1
L19304	Adenomatosis polyposis coli	24.8	20
L19306	Adenomatosis polyposis coli	18	9.6
L19341	activin type I receptor	7.8	8.8
L19660	gastric inhibitory peptide receptor	27.4	23.8
L19699	v-ral simian leukemia viral oncogene homolog B	68.9	21.2
L19708	N-methyl-D-aspartate receptor (NMDAR1)	8.3	8.4
L19931	solute carrier family 20, member 2	39.9	25
L19933	protein tyrosine phosphatase, receptor type, D	19.7	12.9
L19998	sulfotransferase family 1A, phenol-preferring, member 1	6.1	5.6
L20427	coenzyme q (ubiquinone) biosynthetic enzyme 3	2.7	1.5
L20468	glypican 2	7.7	4.5
L20678	bone morphogenetic protein 2	5.6	5
L20681	v-ets erythroblastosis virus E26 oncogene homolog 1 (avian)	11	11.5
L20682	v-ets erythroblastosis virus E26 oncogene homolog 1 (avian)	4.8	1.6
L20682	proto-oncogene (Ets-1)	2.3	1.7
L20820	syntaxin 3	13.1	10.5
L20821	syntaxin 4	9.2	6.5
L20822	syntaxin 5a	32.8	9.1
L20823	Epimorphin	7.7	8.5
L20838	Spleen tyrosine kinase	15.9	15.7
L20869	Pancreatitis-associated protein 3	13.1	12.2
L20900	islet cell autoantigen 1, 69 kDa	10.6	10.9
L20913	vascular endothelial growth factor	3.8	3.3
L21192	growth associated protein 43	41.8	15.9
L21672	solute carrier family 6 (neurotransmitter transporter, glycine), member 5	17	4.3
L21711	Lectin, galactose binding, soluble 5 (Galectin-5)	18	12
L21995	Myelin oligodendrocyte glycoprotein	38.2	24.8
L22190	amyloid A protein	23.6	5.6
L22294	pyruvate dehydrogenase kinase 1	2.6	1.7
L22339	sulfotransferase family 1A, phenol-preferring, member 2	12.8	11.9
L22339	sulfotransferase family 1A, phenol-preferring, member 2	2.7	1.5
L22557	vesicle-associated calmodulin-binding protein	8.7	4.3
L22558	5-hydroxytryptamine (serotonin) receptor 7	11.4	5.5
L22654	Rat anti-acetylcholine receptor antibody gene, rearranged Ig gamma-2a chain, VDJC region, complete cds	3	1.4
L22760	GATA-binding protein 6	42.3	25.5
L22761	GATA-binding protein 4	5.8	2.2
L22788	fatty acid binding protein 6	1144.2	347.8
L23077	RATZFP15A Rattus rattus zinc finger protein, complete cds	9.4	10.9
L23088	selectin, platelet	36.4	24
L23128	Rattus norvegicus MHC class I mRNA, complete cds	18.5	9
L23128	Rattus norvegicus MHC class I mRNA, complete cds	9.8	2.5
L23148	Inhibitor of DNA binding 1, helix-loop-helix protein (splice variation)	30.6	22
L23204	POU domain, class 6, transcription factor 1	9.5	4.2
L23219	guanine nucleotide binding protein, gamma 7	35	17.7
L23413	sulfate anion transporter	40.5	19.5
L23862	POU domain, class 2, transcription factor 3	12.5	3.6
L23863	POU domain, class 2, transcription factor 3	28.9	16.1
L23864	Sperm-1	8.3	5.4
L24051	early B-cell factor (olfactory neuronal transcription factor 1)	7.5	8
L24207	cytochrome P450, subfamily 3A, polypeptide 3	254.6	167.1
L24374	Matrix metalloproteinase 7 (matrilysin)	31.2	24.5
L24388	cell division cycle 2 homolog (S.pombe)-like 1	8.6	3.6
L24389	Rattus norvegicus galactosyltransferase associated kinase (GTA) mRNA, 3'UTR	6.7	3.8
L24777	tropomyosin 3, gamma	8.8	10.8
L24897	catenin (cadherin-associated protein), beta 1 (88kD)	14.8	19.7
L24907	calcium/calmodulin-dependent protein kinase I	26.2	16.2
L25331	procollagen-lysine, 2-oxoglutarate 5-dioxygenase (lysine hydroxylase, Ehlers-Danlos syndrome type VI)	22.6	11.6
L25387	phosphofructokinase C (PFK-C)	7.5	4.9
L25527	Selectin, endothelial cell	4.3	4.9
L25605	Dynamin 2	15.7	12
L25633	regulated endocrine-specific protein 18	15.8	19
L25633	regulated endocrine-specific protein 18	9	7.5
L25785	Transforming growth factor beta stimulated clone 22	45.6	12.8
L25866	octamer-binding transcription factor	10	13.6
L25925	prostaglandin-endoperoxide synthase 2	43.4	41.5
L25926	Sucrase-isomaltase	1.6	0.5
L26009	Alpha1,2-fucosyltransferase a	21.7	10.4
L26043	Perilipin	13.7	9.2
L26292	Kruppel-like factor 4 (gut)	8.4	9.4

L26293	FSH-regulated protein	17.8	16.1
L26525	Discoidin domain receptor family, member 1	3.3	2
L26913	interleukin 13	18.8	9.5
L26986	adenylyl cyclase 8	8.2	9.1
L27059	Phosphodiesterase 4D, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E3)	4.3	4.3
L27060	Phosphodiesterase 4D, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E3)	10.5	6.1
L27061	cAMP-specific 3,5-cyclic phosphodiesterase 4C	22.4	20.8
L27061	cAMP-specific 3,5-cyclic phosphodiesterase 4C	2.4	1.2
L27075	ATP-citrate lyase	20.7	20.3
L27075	ATP citrate lyase	3	1.9
L27081	Melanocortin 5 receptor	33.9	13
L27112	stress activated protein kinase alpha II	2.6	1.3
L27124	N-arginine dibasic convertase 1	31.9	11.2
L27128	mitogen activated protein kinase 10	4.4	2.5
L27129	mitogen-activated protein kinase 8	50.1	26.7
L27340	sonic hedgehog homolog (Drosophila)	23.1	8
L27421	frequenin homolog (Drosophila)	9.7	15.9
L27513	TR4 orphan receptor	5.3	3.8
L27651	solute carrier family 22 (organic anion transporter), member 7	8.5	3.8
L27651	solute carrier family 22 (organic anion transporter), member 7	8.2	6.3
L27663	POU domain, class 3, transcription factor 2	28.6	19.3
L27867	Neurexophilin 1	7.9	6
L28113	aquaporin 6	16.6	13.2
L28114	RATRNASEQB Rat mRNA sequence	16.4	10.4
L28126	RATGTT2A Rattus norvegicus glucose transporter type 2 (GLUT2)	10.2	8
L28135	solute carrier family 2, member 2	7.5	6.6
L28801	general transcription factor III C 1	27.8	7
L28818	involucrin gene	10.5	7.8
L29090	G protein beta-subunit gene	10.9	10.1
L29232	insulin-like growth factor 1 receptor	33.3	13.1
L31394	parathyroid hormone receptor	12.4	11.7
L31546	serotonin 5HT-2 receptor gene	13.9	7.2
L31619	cholinergic receptor, nicotinic, alpha polypeptide 7	38.3	27.1
L31619	cholinergic receptor, nicotinic, alpha polypeptide 7	12.7	10.8
L31621	cholinergic receptor, nicotinic, alpha polypeptide 3	24.8	28
L31622	cholinergic receptor, nicotinic, beta polypeptide 2	10.9	5.4
L31840	nuclear pore complex protein	27.6	13.6
L31882	DNA binding protein (N5)	19.6	13.1
L32132	lipopolysaccharide binding protein	12.9	7.6
L32591	growth arrest and DNA-damage-inducible 45 alpha	14.5	9.9
L32601	20 alpha-hydroxysteroid dehydrogenase	30.1	8.8
L32602	Orthodenticle (Drosophila) homolog 1	8.8	3.1
L33413	advanced glycosylation end product-specific receptor	14	2.6
L33894	deoxycytidine kinase	2.2	0.9
L34049	low density lipoprotein receptor-related protein 2	18.1	10.8
L34049	low density lipoprotein receptor-related protein 2	2.2	1
L34074	Olfactory receptor	31.2	10.6
L34542	megakaryocyte-associated tyrosine kinase	3.4	1.4
L34821	aldehyde dehydrogenase family 5, subfamily A1	17.2	13
L35571	insulin related protein 2	39.3	30.3
L35767	Very low density lipoprotein receptor	8.7	10
L35771	potassium inwardly-rectifying channel, subfamily J, member 5	19.6	19.3
L35921	G-protein gamma 8 subunit	8.9	7.2
L35921	G-protein gamma 8 subunit	7	4.5
L36029	guanylyl cyclase (GC-E)	6.4	4.5
L36030	guanylate cyclase 2F, retinal	5.7	8
L36088	activin A receptor type II-like 1	27.1	8.8
L36388	forkhead box J1	5.6	4.2
L36459	Interleukin 9 receptor	11	10.7
L36460	interleukin 9	11.4	7.5
L36884	Osteotesticular phosphatase	8.1	7.1
L37203	guanylate cyclase 2d	66	33
L37333	glucose-6-phosphatase, catalytic	9.9	2.7
L37965	T-cell receptor alpha-chain	12.3	5.4
L37970	T-cell receptor alpha-chain	18.3	16.9
L38424	---	12.4	17.7
L38424	---	11.6	11.9
L38424	---	2.4	0.5
L38482	serine protease	25.1	15.6
L38482	serine protease	21.8	1.8
L38483	jagged 1	9.7	4.6
L38615	glutathione synthetase	83	46.8
L38615	glutathione synthetase	5.9	6.7
L38644	karyopherin,beta 1	20	19.3
L39018	sodium channel, voltage-gated, type 8, alpha polypeptide	52.1	48
L39991	nucleoporin 98	9	7.6
L40030	placental growth factor	6.6	11
L40624	ATP-binding cassette, subfamily C (CFTR/MRP), member 8	2.1	1.1
L41045	phosphodiesterase 1C	6.3	3.4

L41254	FXYP domain-containing ion transport regulator 4	22.1	14.9
L41275	cyclin-dependent kinase inhibitor 1A	20.7	19.6
L41623	pdgf protein	9.9	10.2
L41684	RATORFB Rattus norvegicus (clone REM2) ORF mRNA, partial cds	8.3	3.1
L41685	RATORFC Rattus norvegicus (clone REM3) ORF mRNA, partial cds	96.1	45.1
L41686	RATORFD Rattus norvegicus (clone REM4) ORF mRNA, partial cds	11.8	8.9
L42293	acyl-coenzyme A:cholesterol acyltransferase	18.8	9.5
L43592	Protocadherin-3, cadherin-related protein	2.1	0.3
L46791	carboxylesterase 3	3.5	3.3
L46873	solute carrier family 15 (oligopeptide transporter), member 1	16.1	11.4
L46874	cadherin 17	9.1	6
L47281	collagen, type IV, alpha 3	3.6	4.6
L48060	prolactin receptor	15.6	15
L48618	collagen type II (Col2A1)	2.1	0.9
L77929	potassium inwardly-rectifying channel, subfamily J, member 9	24.4	16.3
L78306	hydroxyindole-O-methyltransferase	3	0.7
L79910	sarcosine dehydrogenase	3.7	1.6
L81136	Rps2r1 preliminary DNA,	4.9	3.1
L81137	Rps2r2 gene	15	13.1
L81138	Rps2r gene	1.3	0.4
M00001	apolipoprotein A-I	4.6	2.6
M00002	apolipoprotein A-IV	25.9	10.3
M10088	prodynorphin	14.1	9.1
M10094	RT1 class Ib gene	6.6	2.5
M10140	creatine kinase, muscle	40.5	16.4
M10244	Tyrosine hydroxylase	45.1	34.2
M10934	retinol-binding protein (RBP)	8.4	5.5
M11251	cytochrome P450, 2b19	20	15.6
M11266	Ornithine carbamoyltransferase	17.1	5.3
M11565	Tonin	3	2
M11566	submaxillary gland S3 kallikrein	11.6	9.1
M11596	calcitonin-related polypeptide, beta	4.9	6.7
M11597	calcitonin/calcitonin-related polypeptide, alpha	7.6	8
M11710	Carboamyl-phosphate synthetase 1	19.6	20.3
M11794	Metallothionein	27.2	19.6
M11851	Rat heart myosin light chain 2 (MLC2) mRNA, 3' end	69.1	60.9
M11901	proline-rich protein 15	8.9	6.8
M12098	myosin, heavy polypeptide 3	3	2.9
M12112	angiotensinogen	5.2	7.9
M12335	nucleus-encoded mitochondrial carbamyl phosphate synthetase I gene	8.7	13
M12337	Phenylalanine hydroxylase	5.1	4
M12450	Group-specific component (vitamin D-binding protein)	10	8
M12492	protein kinase, cAMP dependent regulatory, type II beta	15.2	10.1
M12492	protein kinase, cAMP dependent regulatory, type II beta	5.1	2.3
M12579	gonadotropin-releasing hormone 1	9.2	8.2
M12822	Ig germline kappa-chain gene C-region, 3' end	1.9	1
M12981	Ig germline kappa-chain gene C-region, 3' end	23.1	16.2
M13011	c-ras-H-1 gene	48.8	45.6
M13101	long interspersed repetitive DNA sequence LINE4 (L1Rn)	22.7	19.8
M13170	histone 1, H1t	9.6	7.5
M13234	cytochrome P450, 2b19	21.7	19
M13506	liver UDP-glucuronosyltransferase, phenobarbital-inducible form	12.5	9.4
M13588	pancreatic polypeptide	16.9	14.4
M13646	testosterone 6-beta-hydroxylase	4.3	4.8
M13707	protein kinase C, gamma	7.1	3.8
M13749	chorionic somatomammotropin hormone 2	10.9	5.4
M13750	Prolactin-like protein A	2.2	0.5
M13949	retinol-binding protein 2	10.3	7.1
M13979	solute carrier family 2,member 1	17.9	12.9
M14053	nuclear receptor subfamily 3, group C, member 1	11	9.6
M14369	K-kininogen, differential splicing leads to HMW Kngk	10.6	7
M14434	Rat Ig active kappa-chain mRNA VJC-region from immunocytoma IR2	5.1	5.6
M14775	cytochrome P450, 2c39	3.5	6.4
M14776	cytochrome P-450 PB-1	15.7	10.6
M14952	Apolipoprotein B	4.4	1.3
M14972	cytochrome P450, 4a10	25.5	16
M15114	Rat DNA polymerase alpha mRNA, 3' end	12.5	9
M15114	Rat DNA polymerase alpha mRNA, 3' end	5.6	5.8
M15191	Tachykinin (substance P, neurokinin A, neuropeptide K, neuropeptide gamma)	26.4	8
M15327	alcohol dehydrogenase 1	21.6	8.5
M15358	MHC class II RT1.B beta	2.2	1.5
M15402	Ig active kappa-chain	14	10.5
M15427	v-raf-1 murine leukemia viral oncogene homolog 1	22.6	16.9
M15474	tropomyosin 1, alpha	13	7.4
M15481	insulin-like growth factor 1	58.2	41.1
M15523	protein kinase C, epsilon	36.9	25.3
M15527	gonadotropin-releasing hormone 1	4.6	6.7
M15528	gonadotropin-releasing hormone 1	22.5	2.3
M15528	gonadotropin-releasing hormone 1	2.2	0.6

M15562	Rat MHC class II RT1.u-D-alpha chain mRNA, 3' end	32.8	11.2
M15562	Rat MHC class II RT1.u-D-alpha chain mRNA, 3' end	20.7	17.8
M15644	Olfactory marker protein	14.3	19.8
M15682	cholinergic receptor, nicotinic, alpha polypeptide 4	69.9	29.2
M15797	nidogen (entactin)	2.6	0.8
M15880	Neuropeptide Y	22	11.2
M15882	clathrin, light polypeptide (Lca)	26.7	28.4
M15883	clathrin, light polypeptide (Lcb)	85.4	46.6
M15883	clathrin, light polypeptide (Lcb)	11.7	10.4
M15901	crystallin, beta B3	40.9	31.3
M15944	membrane metallo endopeptidase	10.6	4.2
M16112	calcium/calmodulin-dependent protein kinase II beta subunit	1.7	0.9
M16235	Lipase, hepatic	21.5	11.1
M16406	cholinergic receptor, muscarinic 1	3.9	1.4
M16407	cholinergic receptor, muscarinic 3	26.4	12.4
M16409	cholinergic receptor, muscarin 4	1.5	0.8
M16410	tachykinin 2	5.2	2.1
M16624	cationic trypsinogen	2.9	1.5
M16762	interleukin 2 (IL-2)	4.3	2.1
M16960	calcium/calmodulin-dependent protein kinase II alpha subunit	5.3	6.6
M17096	Transition protein 1	23.8	31.4
M17412	growth and transformation-dependent protein	22.5	18.2
M17523	tyrosine-tyrosine (YY)	24.7	24.5
M17523	tyrosine-tyrosine (YY)	14.6	10.5
M17526	guanine nucleotide binding protein, alpha o	20.6	10.1
M17526	guanine nucleotide binding protein, alpha o	18.7	15.2
M17527	Guanine nucleotide binding protein, alpha inhibiting 1	4	2
M17703	glutamine/glutamic acid-rich protein GRP-Ca	15.4	6.2
M17960	Insulin-like growth factor II (somatomedin A)	59.7	24.7
M17960	Insulin-like growth factor II (somatomedin A)	27	19.6
M18045	testis-specific histone 2b	3.3	2.8
M18330	protein kinase C, delta	35.1	14
M18331	protein kinase C, epsilon	8.3	8.5
M18331	protein kinase C, epsilon	6	3.4
M18332	protein kinase C, zeta	13	13
M18335	cytochrome P450, 2c39	6.7	4.4
M18349	Protein tyrosine phosphatase, receptor-type, c polypeptide (antigen Cd45, leukocyte-common antigen/T200 glycoprotein) also RT7	8.6	7.9
M18363	Cytochrome P450, subfamily IIC (mephenytoin 4-hydroxylase)	12.7	13.1
M18416	early growth response 1	8.6	6.8
M18526	Ig germline kappa-chain C-region gene, 3' end	7.9	6.7
M18527	Ig germline kappa-chain C-region gene, 3' end	5	1.1
M18528	Ig germline kappa-chain C-region gene, 3' end	2.1	0.9
M18529	Ig germline kappa-chain C-region gene, 3' end	1.8	0.5
M18530	Ig germline kappa-chain C-region gene, 3' end	21.7	7.2
M18531	Ig germline kappa-chain C-region gene, 3' end	9	5.7
M18532	Ig germline kappa-chain C-region gene, 3' end	16.6	16
M18842	T-cell receptor active beta-chain V-region	5.2	9
M18853	Rat T-cell receptor active alpha-chain C-region mRNA, partial cds, clone TRA29	18.2	13.3
M18854	Rat T-cell receptor active beta-chain C-region mRNA, partial cds, clone TRB4	27.3	32.5
M19257	Retinol-binding protein 1	11.9	10.2
M19304	prolactin receptor	5.7	1.1
M19357	gamma-F-crystallin (gamma 4-1)	28.1	14.9
M19359	crystallin, alpha A	5.3	2.9
M19359	Transcribed sequence with strong similarity to protein sp:P10065 (R.norvegicus) CRGA_RAT GAMMA CRYSTALLIN A (1-1)	2.6	1.8
M19647	Rattus norvegicus (clone K-32) kallikrein mRNA, 3' end	30.8	33
M19647	Rattus norvegicus (clone K-32) kallikrein mRNA, 3' end	18.2	4.6
M19648	renal kallikrein	15.3	12.6
M19651	Fos-like antigen 1	16.3	18.6
M20131	cytochrome P450, subfamily 2E, polypeptide 1	18.1	17.5
M20183	cytochrome c oxidase subunit VIc-1	24.2	18
M20297	cholinergic receptor, nicotinic, alpha polypeptide 2 (neuronal)	16.1	10.2
M20406	cytochrome P450IIB3	4.5	2
M20623	cytochrome c, testis	6.4	5.3
M20629	Esterase 2	28.1	20.2
M20636	Phospholipase C-beta1	8	7.9
M20637	phospholipase C, delta 1	3.3	2.9
M20721	Rat proline-rich protein mRNA, 3' end	19.7	17
M20722	Rat proline-rich protein mRNA, 3' end	5.4	8.7
M20724	Rat proline-rich protein mRNA, 3' end	14.9	5.1
M21208	cytochrome P450, subfamily 17	4.1	1.2
M21210	glutathione peroxidase	2.9	0.2
M21410	5-hydroxytryptamine (serotonin) receptor 2C	8.9	7.9
M21622	Fc fragment of IgE, high affinity I, receptor for, alpha polypeptide	19.6	13.7
M21622	Fc fragment of IgE, high affinity I, receptor for, alpha polypeptide	10.8	15.2
M21759	filaggrin	21.1	10.1
M21770	asialoglycoprotein receptor 1	16.1	2.8
M21817	MHC V-beta-11	4.6	7.1

M21842	Apolipoprotein B	4.5	7.8
M22253	sodium channel, voltage-gated, type 1, alpha polypeptide	1.2	0.6
M22254	sodium channel, voltage-gated, type 2, alpha 1 polypeptide	10	6.8
M22323	actin, gamma 2	13.6	10.3
M22340	cartilage link protein 1	4.3	2.2
M22357	Myelin-associated glycoprotein	8.6	13.9
M22359	alpha(1)-inhibitor 3, variant I	1.6	1
M22360	alpha(1)-inhibitor 3, variant I	13.7	11.8
M22366	MHC class II RT1.B-alpha chain	44.2	39.2
M22400	Glypican 3	9.9	4.6
M22412	Potassium voltage-gated channel, Isk-related subfamily, member 1	3.5	3.4
M22427	Fibroblast growth factor 2	36.4	18.5
M22631	Propionyl Coenzyme A carboxylase, alpha polypeptide	18.9	5
M22670	alpha-2-macroglobulin	18.3	10.8
M22670	alpha-2-macroglobulin gene	2.9	1.2
M22899	interleukin 2	3.5	1.6
M22922	renal kallikrein	15.1	14.2
M22923	membrane-spanning 4-domains, subfamily A, member 2	12.1	9.3
M22924	membrane-spanning 4-domains, subfamily A, member 2	13.4	10.2
M22924	membrane-spanning 4-domains, subfamily A, member 2	8.8	2.8
M22926	muscarinic acetylcholine receptor M5	40.6	33.2
M23264	androgen receptor	11.2	14.9
M23316	---	9.8	6
M23566	alpha-2-macroglobulin	50.7	37.4
M23572	Transcribed sequence with strong similarity to protein sp:P05432 (R.norvegicus) G33_RAT GENE 33 POLYPEPTIDE	5.8	5.8
M23601	Monoamine oxidase B	12.8	10.5
M23643	Tryptotropin releasing hormone	40.4	22.4
M23697	Plasminogen activator, tissue	11	7
M23721	Transcribed sequence with strong similarity to protein sp:P19222 (R.norvegicus) CBP2_RAT Carboxypeptidase A2 precursor	5	2.5
M23881	T-cell receptor beta-chain	6.7	2.9
M23882	T-cell receptor beta-chain	5	1.5
M23883	T-cell receptor beta-chain	2.6	2.7
M23885	T-cell receptor beta-chain	5.5	5.8
M23887	T-cell receptor beta-chain	3.8	1.3
M23888	T-cell receptor beta-chain	7.2	2.7
M23889	T-cell receptor beta-chain	13.5	5.7
M23889	T-cell receptor beta-chain	7.2	6.5
M23890	T-cell receptor unproductive beta-chain	17.1	8.5
M23995	aldehyde dehydrogenase family 1, subfamily A4	181.2	71.3
M23995	aldehyde dehydrogenase family 1, subfamily A4	10.4	15.7
M24067	serine (or cysteine) proteinase inhibitor, member 1	31.9	6.4
M24104	Vesicle-associated membrane protein 1	26.2	20.2
M24104	Vesicle-associated membrane protein 1	9.5	4.9
M24105	vesicle-associated membrane protein 2	63.2	29.5
M24108	alpha2u globulin	6.5	3
M24109	alpha2u globulin	13.4	9.7
M24239	cytochrome P450-1/PB-(ps)	26.1	8.6
M24353	Mannosidase 2, alpha 1	37.5	31.3
M24353	Mannosidase 2, alpha 1	20.7	15.3
M24393	myogenin	4.7	0.7
M24537B	---	5.7	7.1
M24537B	---	8.9	6.5
M24537B	---	2.5	1.7
M24604	Proliferating cell nuclear antigen	50.8	25.7
M24852	Neuron specific protein PEP-19 (Purkinje cell protein 4)	12.9	6.6
M25073	alanyl (membrane) aminopeptidase	9.3	6.8
M25157	superoxide dismutase 1	537.9	329
M25348	Phosphodiesterase 4A	4.4	1.6
M25350	Phosphodiesterase 4B, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E4)	8.8	7.1
M25490	bone gamma-carboxylglutamate protein	18.1	12.3
M25638	neurofilament, light polypeptide	12.2	11.9
M25804	nuclear receptor subfamily 1, group D, member 1	38.4	26
M25804	nuclear receptor subfamily 1, group D, member 1	9.5	7.4
M25823	Protein tyrosine phosphatase, receptor-type, c polypeptide (antigen Cd45, leukocyte-common antigen/T200 glycoprotein) also RT7	16.5	14.7
M25888	proteolipid protein	20.6	13.1
M25890	somatostatin	6.9	3.8
M25892	interleukin 4	9	7.8
M26125	epoxide hydrolase 1	9.3	8.7
M26127	cytochrome P450, 1a2	50.9	21.9
M26161	potassium voltage-gated channel, shaker-related subfamily, member 1	4.6	3.2
M26199	Luteinizing hormone/choriogonadotropin receptor	6.6	4.6
M26247	coagulation factor 9	18.8	12.3
M26534	Rat submaxillary gland S1 kallikrein mRNA, partial cds	6.9	3.9
M26534	Rat submaxillary gland S1 kallikrein mRNA, partial cds	2.1	3.2
M26594	malic enzyme 1	15.6	11.9
M26643	sodium channel, voltage-gated, type 4, alpha polypeptide	18.6	6.2

M26643	sodium channel, voltage-gated, type 4, alpha polypeptide	11.9	8.5
M26686	Protein-L-isoaspartate (D-aspartate) O-methyltransferase	13.2	10.9
M26686	Protein-L-isoaspartate (D-aspartate) O-methyltransferase	10.8	7.1
M26715	Phosphodiesterase 4A	28.3	18.1
M26744	Interleukin 6 (interferon, beta 2)	4.1	3.6
M26745	interleukin 6 (IL6)	3.4	1.8
M26896	natriuretic peptide receptor 2	27.3	16
M27048	follicle stimulating hormone beta subunit	6.3	4.5
M27151	myogenic factor 6	27	22.8
M27156	probasin	17.6	10.6
M27156	probasin	1.8	1
M27158	potassium voltage gated channel, shaker related subfamily, member 5	17.7	8.4
M27159	potassium channel-Kv2	6	6.1
M27217	kallikrein (rGK-8)	5.9	1.1
M27223	Na+ channel	10.4	9.4
M27293	insulin-like growth factor 1 receptor	29	14.3
M27433	germinal histone H4 gene	22.9	13.6
M27434	alpha-2u globulin PGCL1	18.4	3.6
M27440	Apolipoprotein B	23.9	10.9
M27466	cytochrome oxidase subunit VIc	31.9	17.9
M27467	cytochrome oxidase subunit VIc	22.8	10.1
M27726	Brain glycogen phosphorylase	4.9	2
M27812	synapsin 1	47.2	29.2
M27886	bifunctional enzyme 6-phosphofructo-2-kinase/fructose 2,6-bisphosphatase	45.5	38.3
M27902	Sodium channel, voltage-gated, type V, alpha polypeptide	6.1	2.7
M27925	synapsin 2	1.9	1
M28259	Fibronectin 1	3	2.7
M28647	ATPase, Na+K+ transporting, alpha 1	51.6	7.7
M28647	ATPase, Na+K+ transporting, alpha 1	2.4	0.7
M28648	ATPase, Na+K+ transporting, alpha 3 subunit	10	10.9
M28654	myosin heavy chain	34.4	16.4
M28670	rearranged gamma-1	19.6	14.1
M28671	Transcribed sequence with strong similarity to protein sp:P20761 (R.norvegicus) GCB_RAT IG GAMMA-2B CHAIN C REGION	18.8	8.2
M29014	insulin receptor	20.1	14.2
M29069	myc-like oncogene, s-myc protein	5.8	2.8
M29249	3-hydroxy-3-methylglutaryl-Coenzyme A reductase	3.2	3.2
M29293	small nuclear ribonucleoprotein-associated protein (snRNP) mRNA, clone Sm51	15	12.7
M29295	small nuclear ribonucleoprotein polypeptides B and B1	73	14.2
M29317	Interferon gamma	14.8	10.9
M29472	mevalonate kinase	10.6	12.1
M29853	cytochrome P450, subfamily 4B, polypeptide 1	10.7	5
M30282	kallikrein B, plasma 1	2.4	1
M30312	potassium voltage gated channel, shaker related subfamily, member 3	10	9.7
M30689	Ly6-B antigen gene	7.2	5.8
M30691	Ly6-C antigen gene	36.7	32.7
M31031	cytochrome P450, 2c39	8.9	8.4
M31032	glutamine/glutamic acid-rich protein GRP-Ca	45.8	22.3
M31038	RT1 class Ib gene	49.5	25.3
M31076	Transforming growth factor, alpha	7.3	4.8
M31109	UDP-glucuronosyltransferase 2B3 precursor, microsomal	9.1	5.2
M31155	Prolactin-like protein B	20.7	4.2
M31173	epididymal glycoprotein	14.3	7.3
M31174	thyroid hormone receptor alpha	15.2	7.9
M31174	thyroid hormone receptor alpha	10.6	4.3
M31176	gastrin-releasing peptide	25.9	11.4
M31178	calbindin 1	15.1	10.5
M31178	calbindin 1	14.3	5.9
M31179	sex hormone binding globulin	14	7.7
M31229	H1 histone family, member 4	6.6	1.3
M31363	sulfotransferase, hydroxysteroid preferring 2	5.7	1.1
M31433	voltage-dependent sodium channel type II protein	19.4	23.3
M31603	parathyroid hormone-like peptide	1.8	0.7
M31655	Thyroid peroxidase	15.7	6.9
M31725	Contactin 2	20.4	14.5
M31788	phosphoglycerate kinase 1	3.8	2.5
M31809	protein phosphatase 3, catalytic subunit, beta isoform	4	2.3
M31837	insulin-like growth factor binding protein 3	15	11.8
M31838	Tachykinin 2 (substance K) receptor	8.3	2.1
M31931	cytochrome P450, subfamily 2G, polypeptide 1	19.8	13.3
M32061	adrenergic receptor, alpha 2b	17.1	8.1
M32167	vascular endothelial growth factor	11.6	6
M32167	vascular endothelial growth factor	3.2	3.6
M32397	acid phosphatase, prostate	7.6	5.6
M32397	acid phosphatase, prostate	6.3	1.6
M32474	carcinoembryonic antigen-related cell adhesion molecule 3	2.8	2.9
M32475	carcinoembryonic antigen-related protein	12.7	9.2
M32475	carcinoembryonic antigen-related protein	1	0.2
M32725	dorsal protein 1	2.4	0.7

M32754	Inhibin, alpha	80.1	47.8
M32757	inhibin beta-B-subunit	24.5	15.7
M32783	dynorphin gene	349.9	57.7
M32867	potassium voltage gated channel, shaker related subfamily, member 4	8.7	11.3
M33025	parathymosin	11.7	8.4
M33201	surfactant, pulmonary-associated protein A1	4.2	2.8
M33296	cytochrome P450, subfamily 2G, polypeptide 1	3.7	1
M33312	Cytochrome P450 IIA1 (hepatic steroid hydroxylase IIA1) gene	254.5	102
M33329	sulfotransferase family, cytosolic, 2A, dehydroepiandrosterone (DHEA) -preferring, member 1	11.5	3
M33528	phosducin	1.9	1.5
M33550	Cytochrom P450 15-beta gene	6.9	8.2
M33605	cytolysin	10.4	7.8
M33648	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 2	5.1	1.7
M33648	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 2	3.5	1.9
M33746	UDP-glucuronosyltransferase 2 family, member 5	28.4	11
M33747	UDP-glucuronosyltransferase 2 family, member 5	17.5	13.7
M33822	gamma-glutamyl transpeptidase	2.1	0.7
M33936	cytochrome P450 4A3	28.9	25.1
M33962	protein tyrosine phosphatase, non-receptor type 1	26.9	12.4
M33976	salivary protein 1	11.2	5.3
M33986	cytochrome P450, subfamily 19	7.8	6.7
M34083	prolactin receptor	5.2	3.6
M34097	granzyme B	32.9	19.3
M34112	parathyroid hormone-like peptide (PLP)	18.1	8
M34134	tropomyosin 1, alpha	137.6	53.2
M34176	adaptor-related protein complex 2, beta 1 subunit	49.4	15.7
M34253	Interferon regulatory factor 1	39.5	8.6
M34253	Interferon regulatory factor 1	17.7	14.2
M34384	Nestin	38.4	19.9
M34643	neurotrophin-3 (HDNF/NT-3)	106.4	56
M34842	Thyroid stimulating hormone receptor	3.8	2.7
M35077	dopamine receptor 1A	3.6	3.1
M35104	v-ros UR2 sarcoma virus oncogene homolog 1 (avian)	5.5	2.1
M35162	gamma-aminobutyric acid A receptor, delta	35.2	8.9
M35270	alanine-glyoxylate aminotransferase	73.1	70.1
M35297	G protein coupled receptor Rca	17.3	14.2
M35299	serine protease inhibitor, Kazal type 1	7.5	2.9
M35535	ATPase, H+/K+ transporting, beta polypeptide	2.5	0.9
M35862	Male germ cell-associated kinase	11.2	12.3
M35965	Thyroglobulin	14.3	9.2
M36074	nuclear receptor subfamily 3, group C, member 2	27.1	24.5
M36074	nuclear receptor subfamily 3, group C, member 2	15	13.2
M36151	MHC class II A-beta RT1.B-b-beta	16.2	14
M36151	Rat mRNA for MHC class II antigen RT1.B-1 beta-chain	0.9	0.8
M36317	Trytrotropin releasing hormone	44.2	15.3
M36410	sepiapterin reductase	51	14.9
M36410	sepiapterin reductase	5.9	1.8
M36418	glutamate receptor, ionotropic, AMPA1 (alpha 1)	4.3	2.7
M36419	glutamate receptor, ionotropic, 2	21.9	12.3
M36420	glutamate receptor, ionotropic, AMPA3 (alpha 3)	8.1	5.3
M36421	glutamate receptor, ionotropic, 4	9.1	5.7
M36804	follicle - stimulating hormone subunit beta	11.8	8.5
M37394	epidermal growth factor receptor	9.8	7.5
M37482	inhibin beta-A	40.8	18.7
M37566	homeobox protein R1b	15.3	9.5
M37567	homeobox protein R3	6.8	2.7
M37568	homeobox protein R4	10.8	8.4
M37569	homeobox protein R6	16.2	20.1
M37828	cytochrome P450, 4a12	61.2	52.4
M37897	interleukin 10	8.6	4.5
M37941	Adenosine monophosphate deaminase 1	16.9	11.4
M37942	adenosine monophosphate deaminase 1 (AMPD1)	2.3	1.8
M38061	glutamate receptor, ionotropic, 2	6.6	5
M38566	cytochrome P450, family 27, subfamily a, polypeptide 1	15.3	14.8
M38653	gastrin	2.6	0.8
M38759	Histidine decarboxylase	6.3	6.5
M54987	corticotropin releasing hormone	6.6	3.5
M55017	nucleolin gene	14.5	7.9
M55049	Interleukin 2 receptor, alpha chain	10.7	4.6
M55050	Interleukin 2 receptor, beta chain	10.1	12
M55075	adenylate cyclase 3	60.2	33.6
M55250	glycine receptor, alpha 3	9.3	5.4
M55291	neurotrophic tyrosine kinase, receptor, type 2	14.1	9.1
M55293	neurotrophic tyrosine kinase, receptor, type 2	16.1	11.9
M55417	protein kinase C-gamma	338.6	126.4
M55532	Kupffer cell receptor	13.8	8.6
M55636	guanylate cyclase 2C	8.6	1.5
M57263	transglutaminase 1	5	4.1
M57507	guanylate cyclase, soluble, beta 2	16.4	9.6



M57672	gamma-glutamyltransferase gene	19.9	10.7
M57682	calcium channel, voltage-dependent, L type, alpha 1D subunit	9.3	6.4
M57705	Thyroid peroxidase	90.8	29.5
M57705	truncated thyroid peroxidase	13.7	21.3
M57718	cytochrome P-450 IV A1 (CYP4A1)	20.9	20.3
M57728	Rat general mitochondrial matrix processing protease (MPP) mRNA, 3' end	15.1	8.9
M58041	cytochrome P450 2c22	14.4	9.3
M58169	Rat prostatic 22-kD glycoprotein mRNA, complete cds	3.5	2.3
M58169	Rat prostatic 22-kD glycoprotein mRNA, complete cds	3.1	3.2
M58287	Sterol carrier protein 2, liver	5.1	3.6
M58308	histidine ammonia lyase	14.7	13.2
M58364	GTP cyclohydrolase 1	10	9.7
M58369	Pancreatic lipase	25	16
M58370	colipase	42.2	16.6
M58495	NAD(P)H: quinone reductase	13.1	12.6
M58587	interleukin 6 receptor	31.8	8.9
M58634	insulin-like growth factor binding protein 1	7.7	3.8
M58677	outer dense fiber of sperm tails 1	8.8	2.7
M58716	secretory (zymogen) granule membrane glycoprotein GP2	8.4	8.6
M58758	ATPase, H+ transporting, lysosomal noncatalytic accessory protein 1a	79.6	43.3
M59211	potassium voltage gated channel, Shaw-related subfamily, member 2	7	8.1
M59313	potassium voltage gated channel, Shaw-related subfamily, member 2	11.4	7.7
M59460	liver glycogen phosphorylase	11.1	10.8
M59786	calcium channel, voltage-dependent, alpha 1C subunit	20.7	18.4
M59814	Eph receptor B2	40.3	7.2
M59861	10-formyltetrahydrofolate dehydrogenase	12.6	11
M59980	potassium voltage gated channel, Shal-related family, member 2	5.1	1.8
M60103	protein tyrosine phosphatase, receptor type, F	11	7.6
M60322	Aldehyde reductase 1 (low Km aldose reductase) (5.8 kb PstI fragment, probably the functional gene)	13.4	12.3
M60388	hemiferrin, transferrin-like protein	3.4	4.3
M60616	matrix metalloproteinase 13	3.7	1.8
M60617	nuclear transcription factor - Y beta	6.8	4.6
M60617	nuclear transcription factor - Y beta	6.6	3.2
M60654	adrenergic receptor, alpha 1d	4.9	3.5
M60655	adrenergic receptor, alpha 1b	24.3	27.5
M60666	tropomyosin 1, alpha	11.6	7.2
M60737	S-antigen	9.5	2.4
M60786	Endothelin receptor type A	7.3	2.8
M60811	(LxRN1) LINE 1 repeat element, ORF II	20.5	5.3
M60921	B-cell translocation gene 2	46.8	16.9
M60921	B-cell translocation gene 2	10	5.4
M61099	glutamate receptor, metabotropic 1	3.2	1.9
M61142	thimet oligopeptidase 1	23.6	19
M61177	mitogen activated protein kinase 3	163.3	47.1
M61211	Luteinizing hormone/choriogonadotropin receptor	22.4	11.3
M61219	Prohibitin	24.5	18.4
M61219	Prohibitin	7.1	2.2
M61725	transcription factor UBF	9.4	8.7
M62372	alpha-2-adrenergic receptor protein (RG20)	5.1	2.8
M62388	ubiquitin conjugating enzyme	42.5	21.1
M62388	ubiquitin conjugating enzyme	26.4	20.2
M62641	Pro-melanin-concentrating hormone	6.6	2.5
M62642	hemopexin	16.1	9.2
M62752	statin-like	6.6	5.7
M62763	Sterol carrier protein 2, liver	20.2	7.4
M62781	insulin-like growth factor-binding protein 5	19.8	17.5
M62832	plasminogen	2.7	0.9
M62889	Sucrase-isomaltase	12.9	20.5
M62891	Killer cell lectin-like receptor subfamily B, member 1b	29	28.5
M62891	Killer cell lectin-like receptor subfamily B, member 1b	12.4	8.5
M62930	regeneration protein, lithostatin, pancreatic stone protein	19.3	14.6
M63006	adenylate cyclase activating polypeptide 1	10.8	7.9
M63101	interleukin 1 receptor antagonist gene	4.2	0.9
M63122	tumor necrosis factor receptor superfamily, member 1a	15.1	7.3
M63333	calmodulin-dependent protein kinase(CaM kinase-GR)	3.3	1.6
M63574	selenoprotein P, plasma, 1	6.6	7.1
M63656	aldolase C, fructose-biphosphate	7.1	3.2
M63662	peptidylglycine alpha-amidating monooxygenase (rPAM-4 type)	4.2	1.3
M63665	cytokeratin 21	4	2.4
M63901	Secretory granule neuroendocrine, protein 1 (7B2 protein)	11.1	10
M63901	Secretory granule neuroendocrine, protein 1 (7B2 protein)	9.5	6.4
M63926	Luteinizing hormone/choriogonadotropin receptor	105.8	148.3
M63991	serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 7	5.2	5.4
M64033	Secretin	9.9	5.5
M64092	protein kinase (cAMP dependent, catalytic) inhibitor beta	6.7	6.2
M64236	Tachykinin 1 receptor	4.1	1.8
M64299	adenosine A1 receptor	38.2	14.4
M64300	mitogen activated protein kinase 1	10.5	9.8
M64301	mitogen-activated protein kinase 6	5.3	5.3

M64377	olfactory protein	41.2	27
M64378	olfactory protein	86.4	16
M64381	olfactory protein	49	30.3
M64385	olfactory receptor 41	15.9	8.5
M64386	olfactory receptor 41	18.9	14
M64391	olfactory receptor 41	24.4	6.4
M64488	synaptotagmin 2	3.3	2
M64698	inositol 1,4,5-triphosphate receptor 1	11.2	19.8
M64699	inositol 1,4,5-triphosphate receptor 1	2.3	0.3
M64711	endothelin 1	3.8	1.2
M64733	TRPM-2 gene	62.5	28.6
M64755	cysteine-sulfinate decarboxylase	7.2	7
M64780	Agrin	51.1	17.6
M64780	Agrin	25.7	16.2
M64785	arginine vasopressin	16.9	6.3
M64785	arginine vasopressin	6.2	4.9
M64791	salivary proline-rich protein (RP4) gene	17.8	13.3
M64792	salivary proline-rich protein (RP13) gene	8.5	7.3
M64793	salivary proline-rich protein (RP15) gene,	27.8	12.1
M64795	MHC class I antigen gene (RT1-u haplotype)	143.9	79
M64795	MHC class I antigen gene (RT1-u haplotype)	29.6	22.3
M64797	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 4	55.5	40.7
M64862	matrin F/G 1	13.3	8.7
M64867	5-hydroxytryptamine (serotonin) receptor 2A	4.5	6.4
M65148	RATF2	7	7.8
M65149	CCAAT/enhancerbinding, protein (C/EBP) delta	27.2	16.3
M65251	human immunodeficiency virus type 1 enhancer-binding protein 2	1.6	0.1
M65253	matrix metalloproteinase 10	2.4	0.7
M67465	hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase	15.3	7.3
M68971	Hexokinase 2	46.4	7.6
M69055	Transcribed sequence with strong similarity to protein pir:JN0464 (R.norvegicus) JN0464 insulin-like growth factor-binding protein 6 precursor - rat	21.7	12.5
M69118	Dopamine receptor D5	17.6	12.8
M69246	serine (or cysteine) proteinase inhibitor, clade H, member 1	5.8	4.2
M72422	Glutamate decarboxylase 2 (islet)	20.5	12.6
M72711	POU domain, class 3, transcription factor 1	15.3	8.6
M73049	internexin, alpha	18.8	15.2
M73486	growth hormone releasing hormone	6.8	5.9
M73553	lectin, galactose binding, soluble 4	13.2	11.4
M73701	troponin 1, type 2	3.7	1.7
M73714	aldehyde dehydrogenase family 3, subfamily A2	9.7	7.2
M73808	phosphorylase kinase, gamma 2 (testis)	11	8.1
M74054	angiotensin receptor 1a	2.3	1.3
M74067	claudin 3	4.9	3.6
M74152	prolactin receptor	10.3	10.3
M74223	VGF nerve growth factor inducible	27.1	26.2
M74439	UDP glucuronosyltransferase	268.4	82.4
M74488	Ca2+/calmodulin-dependent protein kinase	3.5	3.3
M74494	ATPase, Na+K+ transporting, alpha 1	2.5	1.2
M74776	corticosteroid -binding globulin (CBG)	3.4	1.2
M74898	potassium voltage gated channel, Shal-related family, member 3	6.2	6
M75148	kinesin light chain 1	19.9	12.7
M75168	HLA-B-associated transcript 1A	12.3	4.8
M76110	acid phosphatase 5	19.8	16.8
M76426	dipeptidylpeptidase 6	13.6	12.1
M76532	gap junction membrane channel protein alpha 4	25.5	28.7
M76533	gap junction membrane channel protein beta 5	24.1	7.4
M76534	gap junction membrane channel protein alpha 6	10.4	11.7
M76535	gap junction membrane channel protein alpha 5	54.7	23.5
M76535	gap junction membrane channel protein alpha 5	34.7	10.7
M76537	prolactin-like protein C related	21.9	12.2
M76537	prolactin-like protein C related	5.3	5.7
M76733	odorant-metabolizing protein RY2D1	7.1	5.8
M76734	odorant-binding protein	25	20.2
M76740	Mucin3	31.3	11
M76740	Mucin3	25.5	8.3
M77184	parathyroid hormone receptor	24.1	21.1
M77245	adaptor protein complex AP-1, beta 1 subunit	116	40.2
M77246	adaptor-related protein complex 2, beta 1 subunit	43.7	21.3
M77362	Ig non-productively rearranged lambda-chain	1.9	0.8
M77479	solute carrier family 10, member 1	2.1	0.9
M77482	potassium voltage gated channel, Shab-related subfamily, member 2	11.2	6.9
M77694	fumarylacetoacetate hydrolase	11.4	7.8
M77809	transforming growth factor, beta receptor 3	28.5	25.4
M77850	6-pyruvoyl-tetrahydropterin synthase	23.5	11.3
M80367	guanylate binding protein 2, interferon-inducible	7	5.6
M80545	calcium channel, voltage-dependent, beta 2 subunit	4	2.2
M80550	adenylyl cyclase 2	67.7	24.8
M80570	solute carrier family 6, member 3	13.8	15.5

M80633	adenylyl cyclase 4	6.2	4.3
M80784	transforming growth factor, beta receptor 3	3.8	2.1
M80804	solute carrier family 3, member 1	32.1	17.4
M80826	trefoil factor 3	55.8	11.1
M80829	troponin T2	29.4	18.8
M81142	GABA-alpha receptor gamma-3 subunit	15.6	13.2
M81183	insulin-like growth factor I	11.7	6.2
M81231	surfactant, pulmonary-associated protein D	18.7	18.4
M81397	coagulation factor 2	8.9	6.6
M81642	coagulation factor II receptor	50.3	18.8
M81681	biliverdin reductase A	45.6	44
M81687	syndecan 2	9.3	5.8
M81766	nuclear receptor co-regulator 1	34.2	17.9
M81783	potassium voltage-gated channel, subfamily F, member 1	35.5	20.2
M81784	potassium voltage-gated channel subfamily G member 1	10	7.8
M81855	P-glycoprotein/multidrug resistance 1	6	2
M81920	mucin-like	6.4	5.9
M82824	neurofibromatosis protein type I	9.5	10.1
M82826	neurofibromatosis protein type I	26.9	32.3
M82845	Peptidylglycine alpha-amidating monooxygenase	10.5	7.3
M83107	Transgelin (Smooth muscle 22 protein)	10.9	2.4
M83107	Transgelin (Smooth muscle 22 protein)	6.3	4.3
M83143	Sialyltransferase 1 (beta-galactoside alpha-2,6-sialyltransferase)	26.4	8.4
M83196	microtubule-associated protein 1 A	18.9	15
M83209	Parotid Secretory Protein	18.7	19.1
M83210	Neonatal submandibular gland protein B	30.7	18.4
M83210	Neonatal submandibular gland protein B	3.9	1.7
M83298	protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), alpha isoform	14.1	1.9
M83561	Glutamate receptor, ionotropic, kainate 1	5.1	6.6
M83567	proline-rich protein 15	18.9	8.5
M83649	tumor necrosis factor receptor superfamily, member 6	12.7	18.7
M83675	mel transforming oncogene (derived from cell line NK14)- RAB8 homolog	19.7	13
M83676	RAB12, member RAS oncogene family	23.4	13
M83679	RAB15	15.7	11.2
M83681	RAB3D, member RAS oncogene family	10.3	9
M83740	6-pyruvoyl-tetrahydropterin synthase/dimerization cofactor of hepatocyte nuclear factor 1 alpha	33.7	23.3
M83745	proprotein convertase subtilisin/kexin type 2	14.9	9.6
M83746	proprotein convertase subtilisin/kexin type 2	6.8	6.4
M84009	Dopamine receptor D4	21	24.2
M84149	IgH chain VJ region	1.1	0.9
M84176	myogenic differentiation 1	5.5	1.4
M84203	potassium voltage gated channel, Shaw-related subfamily, member 2	10	11.8
M84210	potassium voltage gated channel, Shaw-related subfamily, member 3	27.9	16.9
M84361	CSF-1 protein	26.9	22.1
M84488	Vascular cell adhesion molecule 1	2.2	1.3
M84648	liver-specific aromatic L-amino acid decarboxylase gene, exon 1a	7.2	5.4
M84719	Flavin-containing monooxygenase 1	7.1	5
M84725	transgelin 3	59.5	27.9
M85183	angiotensin/vasopressin receptor	9.5	6.5
M85193	RT6.2 mRNA,	31.3	19.4
M85214	trk precursor	51.9	27.2
M85299	solute carrier family 9, member 1	9.9	9.6
M85300	solute carrier family 9, member 3	10.3	7.9
M85301	solute carrier family 9, member 4	6.9	6.5
M86235	Ketohexokinase	60	22.9
M86240	fructose-1,6- biphosphatase 1	5.1	2.1
M86341	ADP-ribosylarginine hydrolase	29.8	10.1
M86341	ADP-ribosylarginine hydrolase	3.5	0.6
M86389	heat shock 27kDa protein 1	70.7	43.7
M86514	Rat proline-rich protein mRNA, 3' end	7.6	5.2
M86621	calcium channel, voltage-dependent, alpha2/delta subunit 1	9.9	10.4
M86742	Neurotrophin 5 (neurotrophin 4/5)	19.6	16.6
M86758	sulfotransferase, estrogen preferring	3.9	2.5
M86870	protein disulfide isomerase related protein (calcium-binding protein, intestinal-related)	12.3	8.3
M86912	angiotensin receptor (AT1)	12.5	5.5
M86912	angiotensin receptor (AT1)	2.1	0.8
M87067	activin receptor IIB	51.5	26.3
M87634	forkhead box O1	3	1.7
M87786	immunoglobulin light chain variable region	8.2	5
M87787	immunoglobulin heavy chain variable region, complementarity-determining regions mRNA	3.9	1.5
M87787	immunoglobulin heavy chain variable region, complementarity-determining regions mRNA	1.9	1.7
M87855	adrenergic receptor kinase, beta 2	13.2	11.8
M88111	proline transporter	25.4	17.8
M88347	Cystathionine beta synthase	87.4	39.3
M88469	f-spondin	6.2	3.9
M88488	choline acetyltransferase gene	21.8	9.6
M88592	Peroxisome proliferator activated receptor alpha	8	7.2
M88601	Meprin 1 beta	3.7	1.8
M88709	opioid-binding protein/cell adhesion molecule-like	8.6	4.8

M88751	calcium channel, voltage-dependent, beta 3 subunit	23.3	12.4
M89646	ribosomal protein S24	40.9	23.6
M89906	cystic fibrosis transmembrane conductance regulator homolog	28.4	16.1
M89924	calcium channel, voltage-dependent, alpha 1C subunit	33.5	16.8
M89945	farnesyl diphosphate synthase	31.7	10.7
M89945	farnesyl diphosphate synthase	27	13.1
M89953	5-HT1D serotonin receptor gene	40.1	25.8
M89954	5-hydroxytryptamine (serotonin ) receptor 1B	3.9	1.4
M90065	angiotensin II type-1 receptor	22.1	11.8
M90065	angiotensin II type-1 receptor	2.2	1.1
M90310	dorsal protein 1	5.9	5
M90398	ATPase, H+/K+ transporting, nongastric, alpha polypeptide	11.6	8.4
M90514	DNA fragment homologous to Drosophila pecanex locus	9.8	8.2
M90518	glutamate receptor, metabotropic 4	42.1	23.1
M90660	insulin receptor-related receptor-alpha subunit gene	13.8	6.1
M90660	insulin receptor-related receptor-alpha subunit gene	6.5	7.3
M90661	insulin receptor-related receptor	1.3	0.6
M91234	Rat VL30 element mRNA	23.6	17.6
M91235	Rat VL30 element mRNA	32.7	19.4
M91450	CDX1 homeoprotein (Cdx1)	2	1.1
M91466	adenosine A2B receptor	13	15.1
M91589	Arrestin, beta 1	5.1	2.5
M91590	Arrestin, beta 2	58.5	36.4
M91595	insulin-like growth factor binding protein-2	32.6	8.4
M91599	fibroblast growth factor receptor subtype 4	24.4	14
M91599	fibroblast growth factor receptor subtype 4	13.5	15.3
M91808	sodium channel, voltage-gated, type I, beta polypeptide	27.6	13.1
M92042	N-deacetylase/N-sulfotransferase (heparan glucosaminyl) 1	19.3	9.8
M92059	adipsin	59.7	17.4
M92074	troponin 1, type 3	14.3	11.2
M92074	troponin 1, type 3	2.3	0.6
M92075	glutamate receptor, metabotropic 2	4.7	2.4
M92076	glutamate receptor, metabotropic 3	4.5	2.6
M92340	Interleukin 6 signal transducer	4.8	6.6
M92430	neuregulin 1	9.8	9.6
M92433	NGFI-C gene,	15.6	10.3
M92905	calcium channel, voltage-dependent, N type, alpha 1B subunit	12.7	7.7
M92916	Glucose-dependent insulinotropic peptide	27.6	36.6
M92919	phosphorylase B kinase alpha subunit	19.1	12.6
M93017	ATPase, Ca++-sequestering	17.2	9.4
M93271	branched chain keto acid dehydrogenase kinase	26.8	12.3
M93273	somatostatin receptor 2	9.7	9.3
M93638	keratin complex 2, basic, gene 5	7.1	4.7
M93661	notch gene homolog 2, (Drosophila)	12.2	10
M93669	secretogranin 2	11.2	8.6
M94043	Rab38, member of RAS oncogene family	10.3	9
M94064	methyl CpG binding protein 2	5.2	3.4
M94287	nucleolar phosphoprotein p130	13.1	9.4
M94454	mitogen-activated protein kinase kinase kinase 8	7.8	3.4
M94537	phosphodiesterase 1B	25.7	19.2
M94548	cytochrome P450, subfamily IVF, polypeptide 14 (leukotriene B4 omega hydroxylase)	12.7	18.7
M94557	Rat specific single stranded DNA binding protein mRNA, complete cds	21.2	11.9
M94918	hemoglobin beta chain complex	12.8	6.5
M94919	beta-globin gene	14.4	11.6
M95058	steroid 5-alpha-reductase 2	2.6	0.8
M95493	guanylate cyclase activator 2A	10.1	5
M95578	Interleukin 1 receptor, type I	12.1	8.7
M95578	Interleukin 1 receptor, type I	8.6	9.2
M95591	farnesyl diphosphate farnesyl transferase 1	12.9	5.9
M95591	farnesyl diphosphate farnesyl transferase 1	4.9	2
M95735	syntaxin 1B2	61.8	33.1
M95762	solute carrier family 6 (neurotransmitter transporter, GABA), member 13	19	9.8
M95780	G protein gamma-5 subunit	5.6	4.6
M95791	transcription factor EF1(A)	24.7	17.1
M96159	adenylate cyclase 5	11.3	4.1
M96375	neurexin 1	2.8	2
M96376	neurexin 2	12.4	6.4
M96548	zinc finger protein 354A	11.2	8.5
M96626	ATPase, Ca++ transporting, plasma membrane 3	13.1	14
M96626	ATPase, Ca++ transporting, plasma membrane 3	9.3	6.5
M96633	mitochondrial intermediate peptidase	13.5	9.4
M96643	transforming growth factor beta-2	55.7	14.6
M96674	glucagon receptor	19.8	10.4
M97161	chondroitin sulfate proteoglycan 3	6.3	1.5
M97197	peroxisome proliferator responsive element	5.1	1.1
M97255	trefoil factor 2 (spasmolytic protein 1)	11.8	8.8
M97380	solute carrier family 18, member 1	4	1.7
M97656	somatostatin receptor 1	0.7	0.2
M97754	sialyltransferase 6	1.9	1.1

M98049	pancreatitis-associated protein	2.1	1.8
M98327	Valyl-tRNA synthetase 2	3.3	1.9
M98819	adenosine monophosphate deaminase 1 (AMPD1)	6	2.6
M98826	Phosphorylase kinase, gamma 1	33.3	12.5
M98826	phosphorylase kinase gene	3.4	2.1
M99169	S6 protein kinase (Rsk-1)	42.8	29.2
M99221	calcium channel, voltage-dependent, L type, alpha 1D subunit	8.5	7.1
M99222	calcium channel, voltage-dependent, alpha 1A subunit	14.5	10.3
M99223	ATPase, Ca++ transporting, cardiac muscle, fast twitch 1	19.4	11.8
M99418	cholecystokinin B receptor	24.5	15.7
M99485	Myelin oligodendrocyte glycoprotein	12.6	7.7
M99567	phospholipase C, beta 3	15.6	16.3
M99567	phospholipase C, beta 3	1.4	0.4
S35751	3-alpha-hydroxysteroid dehydrogenase	5.1	4.4
S37461	angiotensin II type-1 receptor	2.8	1
S39221	NMDA receptor (alternatively spliced)	9.8	7.2
S39221	NMDA receptor (alternatively spliced)	8.7	13
S39779	preproendothelin-3	5.1	1.9
S40669	proprotein convertase subtilisin/kexin type 2	8.6	14
S40803	Luteinizing hormone/choriogonadotropin receptor	13.7	9.5
S43408	Meprin 1 alpha	6.7	4.3
S44606	Integrin beta 7	31.4	30.2
S45812	monoamine oxidase A	26.3	10.9
S46131	dopamine receptor 1A	10.3	10.6
S46131	dopamine receptor 1A	5.9	4.4
S46785	insulin-like growth factor binding protein complex acid-labile subunit	31.6	14.1
S46785	insulin-like growth factor binding protein, acid labile subunit	26.5	15.3
S48142	T-kininogenase=kallikrein homolog	2.1	0.4
S48190	type II activin receptor	9	6.5
S48325	cytochrome P450, subfamily 2E, polypeptide 1	32	5.8
S48813	adrenergic receptor kinase, beta 1	21.1	4.9
S49003	short isoform growth hormone receptor	23.5	21.8
S49400	protein tyrosine phosphatase, non-receptor type 5	9.1	8.5
S49491	preproenkephalin, related sequence	8.2	9.7
S49760	diacylglycerol kinase, alpha (80 kDa)	30.7	7.7
S49760	diacylglycerol kinase, alpha (80 kDa)	18.9	13.5
S50879	acetylcholinesterase	29.5	19.7
S50879	acetylcholinesterase	1.5	1.1
S52128	estrogen receptor	4.5	2
S52878	fatty acid binding protein 6	4	3.3
S53527	S100 calcium-binding protein, beta (neural)	2.7	0.5
S53913	Transcription factor 12	26.6	9.5
S53987	nicotinic receptor alpha 7 subunit	4.3	1.6
S54212	ciliary neurotrophic factor receptor alpha component	43.1	6.6
S55224	MP20=integral membrane protein	21.6	9.9
S55933	gamma-aminobutyric acid (GABA-A) receptor, subunit alpha 4	1.3	0.9
S56141	sodium-dependent neurotransmitter transporter	3.8	1.5
S56464	hexokinase II	39	29.1
S56464	hexokinase II	23.4	21.3
S56481	adrenergic receptor, beta 3	80	28.3
S56508	fatty acid Coenzyme A ligase, long chain 6	1.9	0.7
S56679	AMPA-selective glutamate receptor-A	24.3	10.9
S56936	bilirubin-specific UDP-glucuronosyltransferase	11.9	8.1
S57565	Histamine H2 receptor	19.5	11.8
S57980	Androgen regulated 20 kDa protein	1	0.9
S58528	integrin alpha v subunit	9.9	7.7
S58529	integrin beta 3 subunit	2.9	2.1
S58644	integrin beta 5 subunit	303.5	126.8
S59525	gonadotropin-releasing hormone receptor	28.4	5.1
S60054	renin 1	15.3	10.3
S60953	neural receptor protein-tyrosine kinase	64.8	57
S61865	syndecan 1	1.9	0.5
S61868	syndecan 4	188.1	77.8
S61868	syndecan 4	148.5	57.2
S61896	angiotensin II type-1 receptor	27.2	15.1
S61948	smooth muscle myosin heavy chain isoform SM1A	6.2	4.2
S61960	cysteine conjugate beta-lyase	33.7	17.1
S62043	5-hydroxytryptamine (serotonin) receptor 6	9.4	4.7
S62096	Rab geranylgeranyl transferase, a subunit	9.5	6.7
S62097	Rab geranylgeranyl transferase component, subunit beta	23.9	9.7
S62516	SA (alternatively spliced) [rats, mRNA Partial, 412 nt]	6.7	6.8
S62933	neural receptor protein-tyrosine kinase	5.8	2.9
S63167	hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 1	12.5	13.2
S63358	Wilms tumor 1	26.5	10.6
S63458	alpha 1-VIII collagen	8.6	6.3
S63519	membrane protein-73	24.7	11
S63521	glucose-regulated protein GRP78	13.1	14.6
S63521	glucose-regulated protein GRP78	4.9	6.7
S64044	Progesterone receptor	22.5	5.9

S64320	Shal1=K+ channel polypeptide	11.4	10.5
S64924	olfactory neuron-specific	31.7	4.8
S65091	yclic AMP-regulated phosphoprotein	10.5	8.1
S65091	yclic AMP-regulated phosphoprotein	4.3	4.1
S65355	endothelin receptor type B	13.6	8.4
S65355	endothelin receptor type B	9.7	11
S65555	glutamate cysteine ligase, modifier subunit	7.4	9
S65555	glutamate cysteine ligase, modifier subunit	4	3.5
S66024	cAMP responsive element modulator	10.3	2.8
S66024	cAMP responsive element modulator	2.2	1
S66184	lysyl oxidase	3	5.1
S66545	putative alkaline phosphatase	13.5	13.7
S66618	ATP-binding cassette, sub-family B (MDR/TAP), member 1A	20.2	20.4
S67316	alpha 2-adrenergic receptor	42.8	8.9
S67435	pancreatic and duodenal homeobox gene 1	13.3	9.9
S67620	collagen alpha 1(IX)	4.7	2.7
S67722	prostaglandin-endoperoxide synthase 2	5.6	3.2
S67769	solute carrier family 8, member 1	22.6	11.8
S67770	transforming growth factor, beta receptor 2	9.7	8
S67900	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 2	6.2	9.3
S68245	carbonic anhydrase 4	15.7	17
S68245	carbonic anhydrase 4	5.3	3.6
S68284	S1 progesterin receptor form B	6.1	3.4
S68578	gonadotropin-releasing hormone receptor	7	6.5
S68736	myosin heavy chain	6.3	3.8
S68809	S100 alpha	55.2	30.2
S68944	Na+/Cl(-)-dependent neurotransmitter transporter	33.9	8.4
S68944	Na+/Cl(-)-dependent neurotransmitter transporter	25.4	14.9
S69160	Thyrotropin releasing hormone receptor	93.3	63.4
S69161	Thyrotropin releasing hormone receptor	8.6	8.6
S69206	mast cell protease 1	2.1	1.1
S69329	ISL1 transcription factor, LIM/homeodomain 1	15.1	12.4
S69329	ISL1 transcription factor, LIM/homeodomain 1	8.5	5.8
S69361	progesterone receptor B isoform	5.3	7.3
S69383	arachidonate 12-lipoxygenase	5.6	1.6
S70011	tricarboxylate carrier	16.1	8.7
S70011	tricarboxylate carrier	1.2	1.3
S70364	UDP-glucuronosyltransferase {isoenzyme}	3.3	1.3
S70803	clone p10.15 product [rats, osteosarcoma ROS17/2.8, mRNA, 737 nt]	52.8	27.6
S70804	clone p6.1 transcript [rats, osteosarcoma ROS17/2.8, mRNA Partial, 692 nt]	18.6	20.8
S71196	brain-derived neurotrophic factor	17.8	5.8
S71201	brain-derived neurotrophic factor	11.2	10.6
S71523	LIM homeobox protein 1	3.2	2.4
S71570	Ca2+/calmodulin-dependent protein kinase II isoform gamma-b	31.7	25.5
S71597	nitric oxide synthase 2	21.5	13.1
S72407	laminin M subunit	12.5	9.6
S72505	glutathione S-transferase, alpha 1	55.6	43
S72506	glutathione-S-transferase, alpha type2	3.2	3
S72637	tumor-suppressive gene	14.1	8.1
S73007	synuclein, alpha	13.2	8.2
S73007	synuclein, alpha	8.4	9.4
S73008	synuclein, alpha	19.3	7.8
S73009	synuclein SYN3	5.1	4.3
S73583	glutamyl aminopeptidase	4.3	2.4
S73608	putative G protein coupled receptor	9.6	5.5
S74122	B-cell leukemia/lymphoma 2	5.6	2.7
S74257	2c9 gene {clone 2C9 incert}	78.2	51
S74257	Rattus norvegicus unknown mRNA sequence	10.5	7.8
S74265	microtubule-associated protein 2	7.6	7.8
S74351	protein tyrosine phosphatase, non-receptor type 16	9.2	8.1
S74393	Paired box homeotic gene 6	2.7	3.6
S74572	Mg2+ dependent protein phosphatase beta isoform	17.4	9.4
S74572	Protein phosphatase type 1B (formely 2C), Mg-dependent, beta isoform	10.9	5.2
S74702	GPR1=G protein-coupled receptor 1	4.6	1.6
S74898	Prostaglandin F receptor	48.6	31.4
S74907	myosin phosphatase, target subunit 1	6.5	10.2
S75019	antiquitin=26g turgor protein homolog	17.7	11.2
S75019	antiquitin=26g turgor protein homolog	6.9	1.5
S75275	vasa-like gene protein	2.5	2.7
S75280	pre-mtHSP70=70 kda heat shock protein precursor	11.9	9.6
S75359	bone morphogenetic protein receptor, type 1A	11	14
S75437	R.norvegicus (F344/Crj) rearranged mRNA for T-cell receptor gamma chain (1474bp)	9.4	8
S75687	solute carrier family 1, member 3	26.7	6.4
S75730	stearoyl-Coenzyme A desaturase 2	6.9	8.7
S75952	glucagon-like peptide 1 receptor	37.5	20.5
S75960	uromodulin	22.4	19.7
S75991	sodium channel, voltage-gated, type 6, alpha polypeptide	39	20.1
S75997	nucleoporin p62 homolog	12.1	11
S76054	cytokeratin-8	16.6	14.7

S76145	solute carrier family 6, member 3	40.1	17.3
S76404	ATPase, H+/K+ transporting, beta polypeptide	13.5	11.8
S76466	type I serine-threonine kinase receptor	18.1	13.4
S76742	X transporter protein 3	13.3	7.2
S76758	BDNF=brain-derived neurotrophic factor	9.6	8.2
S76799	BDNF=brain-derived neurotrophic factor	24.3	18.8
S77492	BMP-3=bone morphogenetic protein 3	11	13.1
S77494	lysyl oxidase	16.8	10.8
S77528	CCAAT/enhancer binding protein (C/EBP), beta	24.4	22.1
S77556	Discoidin domain receptor family, member 1	41.3	21.3
S77585	Ptk-3L=radiation-induced gene	295.3	147.4
S77863	opioid receptor, mu 1	31.4	11.6
S77867	G protein-coupled receptor 10	6.8	7.1
S77900	myosin regulatory light chain isoform C	12.1	8.9
S77900	myosin regulatory light chain isoform C	10.9	4.4
S78154	ROMK2b=inwardly rectifying ATP-regulated K+ channel	41.4	28.1
S78215	Protein phosphatase type 1 alpha, catalytic subunit	161.2	80.9
S78218	Protein phosphatase 1, catalytic subunit, beta isoform	14.8	11.2
S78284	bcl-xshort=apoptosis inducer	37.4	17.9
S78556	grp75=75 kda glucose regulated protein	12.9	8.1
S78687	3-hydroxy-3-methylglutaryl coenzyme A reductase gene	10.6	10.3
S78744	protein S=activated protein C cofactor	16.8	8.7
S79213	phosphatase inhibitor-2=cytosolic regulatory subunit of type 1 protein phosphatase	29.6	15.5
S79241	oxycytocin receptor	13.9	12.1
S79624	natriuretic peptide receptor subtype C	4.8	5.8
S79711	CD3 gamma-chain	16.8	8.5
S79711	CD3 gamma-chain	3.3	1.3
S79730	Prepronociceptin (neuropeptide nociceptin) (N23K)	9.3	7
S79760	cyclin dependent kinase inhibitor 2B	18.9	9.7
S79778	alpha 2A-adrenergic receptor	36	12.6
S79797	enzymatic glycosylation-regulating gene	6.7	5
S79817	HLF=hepatic leukemia factor isoform HLF43	18	12
S79820	HLF=hepatic leukemia factor alpha isoform	48.4	22.5
S79820	HLF=hepatic leukemia factor alpha isoform	1.5	0.4
S79903	opioid receptor, mu 1	45.4	27.7
S79903	opioid receptor, mu 1	10.8	4.2
S79939	Prm3=protamine	60.7	31.6
S80127	parathyroid hormone	17.1	3.8
S80345	von Hippel-Lindau syndrome homolog	7.6	4.7
S80376	G alpha olf=GTP-binding protein Golf alpha subunit	2.6	0.3
S80379	preprocaldecrin=serum calcium-decreasing factor	17	14.4
S80431	aldo-keto reductase family 1, member D1 (delta 4-3-ketosteroid-5-beta-reductase)	2.6	1.3
S80456	natriuretic peptide receptor 1	27.4	7.3
S80631	immunoglobulin E {membrane-bound form}	21.5	7.1
S81025	UDP-galactose-N-acetylglucosamine beta-1,4-galactosyltransferase homolog	11.7	5.9
S81289	IgM kappa chain variable region {CDR1 to CDR3 region}	15.6	6.7
S81289	IgM kappa chain variable region {CDR1 to CDR3 region}	1	0.8
S81433	heme oxygenase-2	23.9	12
S81448	steroid 5 alpha-reductase 1	4.8	2.8
S81478	protein tyrosine phosphatase, non-receptor type 16	6.8	5.3
S81584	transforming growth factor, beta receptor 1	24.8	11.6
S81917	cysteine string protein	9.8	7.9
S81924	Otx1=homeobox	26.4	13.5
S82229	natriuretic peptide receptor 1	40.4	12.5
S82233	rBSC2=Na-K-Cl cotransporter homolog	16.5	10.2
S82489	interleukin 12b	22.4	16.4
S82500	breast cancer 1	4.2	4.8
S82579	histamine N-methyltransferase	3.2	1.6
S82627	placentae and embryos oncofetal gene	27.4	9.2
S82649	Narp=neuronal activity-regulated pentraxin	43	21.6
S82649	Narp=neuronal activity-regulated pentraxin	19.3	10.6
S82820	glutathione-S-transferase, alpha type2	10.3	6.8
S82911	paired mesoderm homeobox 1	23.6	9
S83279	peroxisomal multifunctional enzyme type II	19.2	11.5
S83279	peroxisomal multifunctional enzyme type II	16.2	17.3
S83320	r-HuD=HuD [rats, hypothalamus, mRNA, 1444 nt]	27.3	6.3
S83320	r-HuD=HuD [rats, hypothalamus, mRNA, 1444 nt]	10.2	10
S83358	Protein tyrosine kinase	37	10.1
S83436	glutathione S-transferase, mitochondrial	37.5	24.5
S87544	Alpha-1 microglobulin/bikunin	28.9	44.4
S87544	Alpha-1 microglobulin/bikunin	6.1	5.1
S90449	Protein phosphatase type 1B (formely 2C), Mg-dependent, beta isoform	16.3	10.3
S94371	glutamate receptor, ionotropic, 4	14.7	11.2
S94371	glutamate receptor, ionotropic, 4	10	10.5
S96418	activin receptor	4.1	4
S98336	anti-mullerian hormone	48.1	29
U00475	Opioid receptor delta 1	3.8	1.9
U00964	common salivary protein 1	16	15.5
U01022	Huntington disease gene homolog	12.9	13.1

U01146	nuclear receptor subfamily 4, group A, member 2	34	33.4
U01245	amelogenin	2.7	2.3
U01344	N-acetyltransferase 1 (arylamine N-acetyltransferase)	18.6	12
U01344	N-acetyltransferase 1 (arylamine N-acetyltransferase)	9.4	6.4
U01345	N-acetyltransferase 1 (arylamine N-acetyltransferase)	4.1	2
U01346	arylamine N-acetyltransferase	16.1	11.8
U01347	arylamine N-acetyltransferase	170.2	34.7
U01348	N-Acetyltransferase-2	16.6	8.2
U01348	N-Acetyltransferase-2	2.2	1
U01908	angiotensin II receptor, type 2	4.8	4.2
U01914	A kinase anchor protein 8	12.8	14.3
U02074	dentin sailophosphoprotein	8.8	5
U02096	fatty acid binding protein 7	23	15.5
U02315	neuregulin 1	11.1	8.3
U02315	neuregulin 1	8.1	10.8
U02316	neuregulin 1	17.6	10.6
U02318	neuregulin 1	4.7	4.4
U02320	neuregulin 1	4.2	6.2
U02322	neuregulin 1	22.3	24.7
U02506	Polymeric immunoglobulin receptor	131.5	55.1
U02522	metastasis associated 1	5.2	1.6
U02553	protein tyrosine phosphatase, non-receptor type 16	7.9	8.2
U02983	secretogranin III	12.3	11.5
U03388	prostaglandin-endoperoxide synthase 1	56.5	25.9
U03414	olfactomedin related ER localized protein	34.9	9.4
U03416	olfactomedin related ER localized protein	2.5	0.8
U03470	tumor necrosis factor (ligand) superfamily, member 6	9.3	10.6
U03491	transforming growth factor, beta 3	50.5	14.4
U03491	transforming growth factor, beta 3	12.7	6.9
U03629	guanine deaminase	21.5	16.9
U03699	nitric oxide synthase 2	23.6	18.7
U03734	angiotensin 1 converting enzyme 1	61.9	35.3
U03763	phospholipase A2, group 5	17.2	10.2
U03763	phospholipase A2, group 5	16.6	11.9
U03763	phospholipase A2, group 5	14.5	7.8
U04317	interleukin 1 receptor-like 1	22.6	14.9
U04319	interleukin 1 receptor-like 1	5.1	1.5
U04540	Spinacea oleracea flavocytochrome b5 chimeric protein	4.6	4.5
U04733	arachidonic acid epoxigenase	48.8	31.7
U04738	somatostatin receptor 4	38.9	16.7
U04808	Rbs11 protein	23.6	13.8
U04835	cAMP responsive element modulator	24.3	22.2
U04842	epidermal growth factor	10.8	3.6
U04860	Aryl hydrocarbon receptor	2.9	1.1
U04934	solute carrier family 8, member 1	20.9	12.5
U04937	solute carrier family 8, member 1	14.7	7.1
U04998	protein tyrosine phosphatase, receptor-type, Z polypeptide 1	10.2	4.6
U05013	heme oxygenase 2	42.3	13.5
U05014	eukaryotic translation initiation factor 4E binding protein 1	28.3	18
U05014	eukaryotic translation initiation factor 4E binding protein 1	21.8	8.8
U05675	Fibrinogen, B beta polypeptide	13.4	6.7
U05989	PRKC, apoptosis, WT1, regulator	22.3	15
U06230	protein S	37.9	15.9
U06273	UDP-glucuronosyltransferase	1.1	0.2
U06274	UDP-glucuronosyltransferase	4.9	7.6
U06713	EGL nine homolog 3 (C. elegans)	62.5	17.6
U07177	lactate dehydrogenase 3, C chain	2.3	1.2
U07181	lactate dehydrogenase B	21.2	14.1
U07181	lactate dehydrogenase B	6.5	3.7
U07183	solute carrier family 10, member 2	5.2	5
U07201	Asparagine synthetase	9.6	9.2
U07560	Ephrin B1	1.9	1
U07610	Sp4 transcription factor	9.7	10
U07615	mucin	15.8	8.4
U07619	coagulation factor 3	12.7	4.5
U07798	phospholipase A2, group 2C	6.4	3.1
U07798	phospholipase A2, group 2C	2.2	0.6
U08141	solute carrier family 8 (sodium/calcium exchanger), member 2	35.1	32.6
U08214	DNA binding protein (URE-B1)	7.1	2
U08255	glutamate receptor, ionotropic, delta 1	12.5	12.9
U08256	glutamate receptor, ionotropic, delta 2	5.7	6.9
U08257	Glutamate receptor, ionotropic, kainate 4	6.9	4.5
U08259	glutamate receptor, ionotropic, NMDA2C	13.4	8
U08260	glutamate receptor, ionotropic, NMDA2D	17.3	7.5
U08290	neuronatin	25.7	9.6
U08344	ATPase, Cu++ transporting, beta polypeptide	7.5	11.9
U08976	enoyl coenzyme A hydratase 1	21.1	19.4
U08986	aryl hydrocarbon receptor nuclear translocator	12.9	12.3
U09022	testis lipid binding protein	4	3.4



U09229	cut (Drosophila)-like 1	24.3	14.9
U09243	Potassium inwardly-rectifying channel, subfamily J, member 3	12.9	11.1
U09307	protein tyrosine phosphatase, non-receptor type 11	7.6	4.8
U09357	protein tyrosine phosphatase, receptor-type, Z polypeptide 1	3.6	1.9
U09361	tenascin C	65.8	41.2
U09401	tenascin C	2.8	1.6
U09407	protein kinase C, iota	11.9	9.9
U09540	cytochrome P450, subfamily 1B, polypeptide 1	15.7	9.3
U09540	cytochrome P450, subfamily 1B, polypeptide 1	12.2	10.2
U09631	vasopressive intestinal peptide receptor 2	4	2.7
U09793	Kirsten rat sarcoma viral oncogene homologue 2 (active)	7.4	6.9
U09815	Carcinoembryonic antigen gene family (CGM3)	23.4	13.3
U09957	solute carrier family 14, member 2	7.5	4.2
U10071	cocaine and amphetamine regulated transcript	30.8	17.2
U10096	solute carrier family 12, member 1	6.3	3.7
U10097	solute carrier family 12, member 3	24.1	12.1
U10188	polo-like kinase homolog (Drosophila)	86.5	15.7
U10279	solute carrier family 28 (sodium-coupled nucleoside transporter), member 1	46.4	13
U10303	endothelial differentiation sphingolipid G-protein-coupled receptor 1	18.3	12.2
U10354	calcium-sensing receptor	8	5
U10357	pyruvate dehydrogenase kinase 2	23	7.7
U10357	pyruvate dehydrogenase kinase 2	8	5.2
U10697	carboxylesterase 1	3.4	2.3
U10699	endothelial differentiation, sphingolipid G-protein-coupled receptor, 5	11.5	12.5
U10925	CD80 antigen	9.8	5.8
U10995	nuclear receptor subfamily 2, group F, member 1	14.9	7.9
U10995	nuclear receptor subfamily 2, group F, member 1	14.3	7.6
U11031	contactin 3	4	3.6
U11071	polyadenylate-binding protein-related protein	13.4	19.1
U11275	WKY and SHRSP phenylethanolamine N-methyltransferase (PNMT)	17.1	8.2
U11418	glutamate receptor, ionotropic, N-methyl D-aspartate 1	10	5.4
U11419	glutamate receptor, ionotropic, NMDA2B	12	6.9
U11681	FK506 binding protein 12-rapamycin associated protein 1	12.8	13.5
U12184	G-protein coupled receptor 12	18.6	10.9
U12187	Ras-related associated with diabetes	4.9	4.9
U12268	carbonic anhydrase 5	28.3	17.2
U12336	acetylcholine receptor alpha 9 subunit (nAChR)	14.6	12.1
U12402	ADP-ribosylation factor-like 1	15.4	12.7
U12428	Early growth response 3	17.8	18.2
U12514	transcriptional regulator MSX-2 (MSX-2) partially processed mRNA	58.1	43.9
U12568	ADP-ribosylation-like 3	6.1	6.7
U12571	rabphilin 3A	13.3	9.1
U12623	Cyclic nucleotide gated cation channel	2.9	2.5
U12973	X transporter protein 2	7.6	2.3
U13176	ubiquitin-conjugating enzyme E2D 2	23.2	18.6
U13177	ubiquitin-conjugating enzyme E2D 3 (homologous to yeast UBC4/5)	24.5	12.6
U13368	adrenergic receptor, alpha 1a	6.9	3.8
U13396	Janus kinase 2 (a protein tyrosine kinase)	18.2	10
U13396	Janus kinase 2 (a protein tyrosine kinase)	2.1	0.8
U14005	calcium channel alpha-1 subunit	32.8	19.1
U14007	aquaporin 4	14.2	8.3
U14010	Interleukin 1 receptor, type I	14	14.4
U14010	Interleukin 1 receptor, type I	1.3	0.4
U14192	vesicle docking protein, 115 kDa	19.1	11.3
U14398	synaptotagmin 4	6.7	4.4
U14398	synaptotagmin 4	4.2	1.6
U14409	melatonin receptor 1A	10.4	6.9
U14414	purinergic receptor P2X, ligand-gated ion channel, 2	18.6	15.3
U14533	nuclear receptor subfamily 1, group H, member 2	85.3	35.8
U14647	caspase 1	16.2	12.2
U14950	discs, large homolog 1 (Drosophila)	6.1	2.5
U15098	solute carrier family 1, member 2	19.8	22.5
U15149	lens epithelial protein	25	17.9
U15176	ATPase, Na+/K+ transporting, alpha 4 polypeptide	8.9	8.9
U15211	Retinoic acid receptor, alpha	36.9	18
U15280	caveolin 3	7.3	2.8
U15408	ATPase, Ca++ transporting, plasma membrane 4	38.9	20.7
U15425	membrane and microfilament-associated protein p58	19.6	13.4
U15550	tenascin C	7.2	8.4
U15734	reticulocalbin 2	14.9	6.5
U15764	myosin, heavy polypeptide 9	77.9	22.1
U15766	myosin heavy chain 10, non-muscle	4.1	1.4
U16025	RT1 class Ib gene, locus M3	5.4	1.1
U16245	aquaporin 5	9.7	6.8
U16245	aquaporin 5	9.6	6.4
U16359	nitric oxide synthase	6.6	3.6
U16655	phospholipase C, delta 4	4.8	3.8
U16674	interleukin 12b	15.1	12
U16686	defensin NP-2 precursor	4.1	2.5

U16802	Ca2+-dependent activator protein	15.1	16.2
U16845	neurotrimin	30.2	16.3
U16858	testin	3.2	1.4
U17013	POU domain, class 2, transcription factor 1	6.6	7.3
U17133	solute carrier family 30, member 1	13.2	18.9
U17253	Ngfi-A binding protein 1	13.5	8.9
U17254	immediate early gene transcription factor NGFI-B	35	29.1
U17254	immediate early gene transcription factor NGFI-B	18.9	15.9
U17260	N-acetyltransferase 1 (arylamine N-acetyltransferase)	15.9	17.3
U17261	N-Acetyltransferase-2	14.6	14.9
U17565	mini chromosome maintenance deficient 6 (S. cerevisiae)	35.7	5
U17565	mini chromosome maintenance deficient 6 (S. cerevisiae)	10	5.2
U17604	reticulon 1	9.8	11.1
U17607	nuclear transcription factor-Y gamma	16.1	9.6
U17697	cytochrome P450, subfamily 51	19.3	10.3
U17834	biglycan	37.1	16.3
U17837	zinc finger protein RIZ	68.8	21.6
U17837	zinc finger protein RIZ	20.2	10.5
U17837	zinc finger protein RIZ	8.3	8.8
U17901	phospholipase A2, activating protein	11.6	9.9
U17971	protein tyrosine phosphatase 2E	26.7	10.7
U18314	thymopoietin	27.1	15.1
U18314	thymopoietin	12.4	8.5
U18374	nuclear receptor subfamily 1, group H, member 4	16.2	13.6
U18419	Caldesmon 1	9.4	8.9
U18530	---	3.6	4.8
U18650	Huntington disease gene homolog	9.1	4
U18762	retinol dehydrogenase type III	2.4	0.5
U18771	RAB26, member RAS oncogene family	18.6	12.8
U18942	adenosine deaminase, RNA-specific	5.8	1.1
U18982	Fos like antigen 2	21.5	12.4
U19485	spp-24 precursor	28.5	20.2
U19485	spp-24 precursor	16.1	11.8
U19516	initiation factor eIF-2Be	4.5	2.5
U19614	lamina-associated polypeptide 1C	110.9	63.9
U19866	activity regulated cytoskeletal-associated protein	40.7	9.8
U19893	actinin alpha 4	42.6	32.3
U20105	synaptotagmin 6	21.8	10.6
U20106	synaptotagmin 7	18.3	10.5
U20108	synaptogamin V	14.2	8.5
U20110	synaptotagmin 8	15.9	14.1
U20121	Rattus norvegicus type XI collagen alpha-1 chain (COL11A1) mRNA, partial cds	2.1	1.1
U20181	iron-regulatory protein 2	24.9	14.2
U20194	complement C8 beta	21.7	9.8
U20194	complement C8 beta	8.7	4.5
U20195	Phosphoglucosmutase 1	10.1	5.6
U20283	syntaxin binding protein Munc18-2	7.8	12.9
U20796	nuclear receptor subfamily 1, group D, member 2	15.5	12.9
U20907	5-hydroxytryptamine (serotonin) receptor 4	18.5	6.2
U21087	Potassium inwardly-rectifying, channel, subfamily J, member 6	8.8	9.3
U21101	cyclic GMP stimulated phosphodiesterase	5	2.7
U21662	mannosyl (alpha-1,6-)-glycoprotein beta-1,2-N-acetylglucosaminyltransferase	9.4	11.3
U21683	Spleen tyrosine kinase	30.7	10.7
U21720	Rattus norvegicus clone C201 intestinal epithelium proliferating cell-associated mRNA sequence	30	17.4
U21721	clone C101 intestinal epithelium proliferating cell-associated	27.6	9.5
U21954	Eph receptor A7	6.9	4.8
U22296	casein kinase 1 gamma 1	9	7.1
U22321	casein kinase 1 gamma 3 isoform	12.9	10
U22424	hydroxysteroid 11-beta dehydrogenase 2	2.1	0.5
U22830	purinergic receptor P2Y, G-protein coupled 1	7	4.1
U22952	neuroligin 1	21.9	10.6
U23055	C-CAM4 protein	78.7	43.4
U23146	mitogenic regulation SSeCKS (322)	8	3
U23407	cellular retinoic acid binding protein 2	4.7	2.6
U23438	MAP kinase phosphatase	10.7	1.5
U23769	PDZ and LIM domain 1	28.7	11.2
U24070	Munc13-1	7.7	6.1
U24071	Munc13-2 protein	2.6	0.6
U24150	Tuberous sclerosis 2, (renal carcinoma)	46.9	12.8
U24174	cyclin-dependent kinase inhibitor 1A	72.5	48.8
U24175	Signal transducer and activator of transcription 5a	23.2	10.1
U24282	deiodinase, iodothyronine, type III	10.2	11.5
U24489	Tenascin X	6.7	5.6
U24652	linker of T-cell receptor pathways	27.3	7.8
U25137	alternatively spliced signal transducer and regulator of transcription 5a2 (STAT5a2)	26.1	18.2
U25148	brush border myosin-I (BBMI)	4.9	3.1
U25281	SH3 domain binding protein CR16	10.2	5
U25282	brush border myosin-I (BBMI)	16.2	12.4
U25650	nerve growth factor receptor	236	128

U25651	phosphofructokinase, muscle	39.5	10.7
U25746	RNA helicase	19	12.5
U25746	RNA helicase	6.3	6.8
U25802	luteinizing hormone beta	12.5	7.5
U25802	luteinizing hormone beta	11.7	6.8
U25803	luteinizing hormone beta	2.2	0.5
U25808	Kidney androgen-regulated protein	3.5	1.3
U25967	aristaless (Drosophila) homeobox	8.4	4.7
U26033	carnitine O-octanoyltransferase	15.3	11.7
U26310	tensin	75.4	58.9
U26356	S100A1 gene,	106.8	73
U26397	inositol polyphosphate-4-phosphatase, type 1	5.3	2.7
U26402	synaptotagmin 5	39.3	42.9
U26541	kinase substrate HASPP28	76.3	37.6
U26595	prostaglandin F2 receptor negative regulator	35	11.6
U26663	Prostaglandin F receptor	2.8	0.7
U27186	zinc finger protein 111	17.7	13
U27319	type I hexokinase (HKI) gene	22.5	14.3
U27322	arginine vasopressin receptor 1B	16.3	14.5
U27518	UDP-glucuronosyltransferase	24.6	12.7
U27558	potassium inwardly-rectifying channel, subfamily J, member 10	12	7.9
U27562	SPARC-like 1	5.5	0.9
U27767	regulator of G-protein signaling 4	7.6	6.8
U28356	protein-tyrosine phosphatase, non-receptor type 7	29.5	13.4
U28504	solute carrier family 17 vesicular glutamate transporter), member 1	4.6	1.6
U28504	solute carrier family 17 vesicular glutamate transporter), member 1	2.1	0.8
U28927	GABA transporter	34.3	17.6
U28975	glycine transporter (GLYT-1)	31.4	23.2
U28975	glycine transporter 1	8.9	6.1
U29174	paired-like homeodomain transcription factor Drg11	20.7	20.7
U29339	avian erythroblastosis oncogene B 3	20.8	12.5
U29873	glutamate receptor, ionotropic, N-methyl-D-aspartate 3A	20.1	17.2
U29881	low affinity Na-dependent glucose transporter (SGLT2)	5.4	2.4
U30186	DNA-damage inducible transcript 3	8.2	4.7
U30290	galanin receptor 1	11.5	12.9
U30381	zinc finger protein 148	23.6	14.8
U30485	aspartyl-tRNA synthetase	171.1	56
U30788	Rattus norvegicus Tclone4 mRNA	43.1	10.3
U30788	Rattus norvegicus Tclone4 mRNA	7.7	5.6
U30813	aspartyl-tRNA synthetase (Psi-DRS1) pseudogene	5.8	5
U30831	B/K protein	14.5	12.5
U30938	microtubule-associated protein 2	5.7	4.4
U31159	SH3 domain binding protein CR16	26.7	19.3
U31160	SH3 domain binding protein CR16	30.7	15.3
U31203	Noggin	27.3	13.9
U31352	2,3-oxidosqualene: lanosterol cyclase	13.9	5
U31367	myelin and lymphocyte protein	23.9	14.1
U31463	myosin, heavy polypeptide 9	30.6	13.2
U31554	limbic system-associated membrane protein	4.2	0.8
U31599	R.norvegicus mRNA for RT1.Mb	21.2	26.8
U31668	E2F transcription factor 5	14.7	12
U31772	calcium channel, voltage-dependent, L type, alpha 1D subunit	5.9	6.5
U31777	dentatorubral pallidoluysian atrophy	16.1	8.8
U31777	dentatorubral pallidoluysian atrophy	5.7	3
U31815	calcium channel, voltage-dependent, alpha 1C subunit	13.7	7.7
U31816	calcium channel, voltage-dependent, L type, alpha 1S subunit	3.8	2.6
U31866	Rattus norvegicus Nclone10 mRNA	44.4	18.1
U31866	Rattus norvegicus Nclone10 mRNA	30.9	13.3
U31880	eukaryotic translation initiation factor 2B, subunit 2 (beta, 39kD)	119.1	20.8
U32314	Pyruvate carboxylase	10.5	4.9
U32314	Pyruvate carboxylase	8.6	5
U32372	tyrosine-ester sulfotransferase	10.2	7.2
U32498	secretory protein SEC8	4.4	5.1
U32575	RSec6 protein	10.5	8.5
U32577	heterogeneous nuclear ribonucleoprotein M	6.5	4.6
U32681	deleted in malignant brain tumors 1	31.4	18.6
U33287	calsequestrin 2	25.7	11.5
U33441	submandibular gland mucin	3.5	1.6
U33471	balloon angioplasty responsive transcript	29.9	27.5
U33500	Rattus norvegicus retinol dehydrogenase type II mRNA, complete cds	23	18
U33500	Rattus norvegicus retinol dehydrogenase type II mRNA, complete cds	5.9	1.7
U33540	cytochrome P450	12.3	6.3
U33541	cytochrome P450	61.1	29
U33553	chondroitin sulfate proteoglycan 5	51.7	27.6
U33847	guanylyl cyclase with kinase-like domain, soluble	20.8	7
U33935	urocortin	14	13.3
U34684	caspase 2	9.7	9.4
U34843	D123 gene product	16	9.7
U34843	D123 gene product	16	14

U34897	prolactin receptor	32.6	22.3
U34932	Fos-related antigen	13.8	12.1
U34963	Bcl2-like 1	33.5	16.1
U34985	muscle, skeletal, receptor tyrosine kinase	7.2	6.8
U35099	complexin 2	16.7	10.5
U35244	vacuolar protein sorting homolog r-vps33a	13.3	4.7
U35245	vacuolar protein sorting homolog r-vps33b	19.3	11.1
U35245	vacuolar protein sorting homolog r-vps33b	17.6	19.3
U35315	5-hydroxytryptamine (serotonin) receptor 2C	2.9	2.2
U35345	p21 (CDKN1A)-activated kinase 2	22.2	10.5
U35371	axonal-associated cell adhesion molecule	8.3	3.9
U35774	branched chain aminotransferase 1, cytosolic	31.7	11
U35775	adducin 3, gamma	15.9	7
U35775	adducin 3, gamma	1.8	0.9
U35776	ADP-ribosylation factor 1 GTPase activating protein	22.1	8.6
U35890	polypeptide GalNAc transferase T1	18	15.1
U36444	PCTAIRE-1 protein kinase, alternatively spliced	23.9	11.1
U36444	PCTAIRE-1 protein kinase, alternatively spliced	16.9	15
U36444	PCTAIRE-1 protein kinase, alternatively spliced	23.7	16.5
U36482	endoplasmic reticulum protein 29	55.3	23.3
U36580	proprotein convertase subtilisin / kexin, type 7	28	6.4
U36771	glycerol-3-phosphate acyltransferase, mitochondrial	11.2	11.3
U36771	glycerol-3-phosphate acyltransferase, mitochondrial	5.8	6
U36772	glycerol-3-phosphate acyltransferase, mitochondrial	9.2	9.4
U36773	glycerol-3-phosphate acyltransferase, mitochondrial	7.1	1.5
U36773	glycerol-3-phosphate acyltransferase, mitochondrial	6.1	4
U36785	putative pheromone receptor VN1	3.3	4.1
U36786	putative pheromone receptor VN7	4.7	3.9
U36895	putative pheromone receptor VN3	13.7	7.5
U36896	vomeroneasal 1 receptor, B6	7.9	2.8
U36897	putative pheromone receptor VN5	3.7	1.5
U36898	putative pheromone receptor VN6	25.3	6.5
U36899	putative pheromone receptor VN2	3.7	3.1
U36992	cytochrome P450, subfamily 7B, polypeptide 1	14	9.3
U37058	Neuromedin B receptor	29.8	27.4
U37099	RAB3C, member RAS oncogene family	17.8	12.7
U37101	colony stimulating factor 3	23.7	15.9
U37121	CD152 antigen	27.3	24
U37138	steroid sulfatase	51.4	21.2
U37142	Brevican	14.6	9.8
U37147	Sodium channel beta 2	5.4	7.3
U37462	mitogen activated protein kinase kinase 5	10.1	11.7
U38179	phosphodiesterase 3A	16	10.4
U38180	solute carrier family 19, member 1	72.6	30.4
U38180	solute carrier family 19, member 1	8	3.4
U38253	eukaryotic translation initiation factor 2B, subunit 3 (gamma, 58kD)	17	9
U38253	eukaryotic translation initiation factor 2B, subunit 3 (gamma, 58kD)	10	9.1
U38306	arylalkylamine N - acetyltransferase	12.3	2
U38373	huntingtin-associated protein 1	1.5	1.3
U38379	gamma-glutamyl hydrolase	9.2	9.8
U38481	RhoA - binding serine/threonine kinase alpha (ROK - alpha)	9.7	8.2
U38653	inositol 1,4,5-triphosphate receptor 1	25.6	11.8
U38801	DNA polymerase beta	3.9	1.5
U38812	inositol 1,4,5-triphosphate receptor 1	1.7	0.4
U38938	RATF2	5.9	6.1
U39044	dynein, cytoplasmic, intermediate polypeptide 2	12.9	9.5
U39206	cytochrome P450 4F4	19	15.4
U39207	cytochrome P450 4F5	4.5	2.8
U39320	cysteine string protein	17.5	11.4
U39549	synaptogyrin 1	138.6	86.2
U39549	synaptogyrin 1	5.8	2.7
U39571	phosphatidylinositol 4-kinase	2.8	4.3
U39572	phosphatidylinositol 4-kinase	28.2	13.1
U39608	anti-NGF30 antibody heavy-chain	8.3	6.4
U39609	Rattus norvegicus anti-NGF30 antibody light-chain mRNA, variable and constant regions, partial cds	6.6	9.5
U39609	Rattus norvegicus anti-NGF30 antibody light-chain mRNA, variable and constant regions, partial cds	3.4	5.5
U39875	calcium binding protein P22	35	27.2
U39943	cytochrome P450 monooxygenase	9.9	7.4
U40000	cytochrome P450 monooxygenase	2.5	2.1
U40001	lipase, hormone sensitive	50	51.7
U40004	cytochrome P450 monooxygenase	6.8	5.3
U40064	peroxisome proliferator activated receptor delta	129	99.5
U40064	peroxisome proliferator activated receptor delta	37.6	25.2
U40188	TAF9-like RNA polymerase II, TATA box binding protein (TBP)-associated factor, 31 kD	19.1	10.1
U40603	potassium large conductance calcium-activated channel, subfamily M, alpha member 1	5.5	6.5
U40628	unknown Glu-Pro dipeptide repeat protein	10.2	6.1
U40790	Protein tyrosine phosphatase, receptor type, J	30.3	22.9
U40819	protein kinase, AMP-activated, alpha 1 catalytic subunit	7.4	8.2
U40836	Cytochrom c oxidase subunit VIII-H (heart/muscle)	14.1	12.2

U40999	UNC-119 homolog (C. elegans)	34.5	28.7
U41183	growth hormone releasing hormone	20.2	7.4
U41183	growth hormone releasing hormone	10.8	13.4
U41453	A kinase (PRKA) anchor protein (gravin) 12	7.3	4.8
U41662	neuroligin 2	4.6	2.3
U41663	neuroligin 3	7.4	4.1
U41845	nuclear pore associated protein	6.2	4.1
U41853	oxygen regulated protein (150kD)	36.9	11
U42209	sec22 homolog	12	5
U42388	pancreatic polypeptide receptor 1	11.1	3
U42413	protein kinase, AMP-activated, gamma 1 non-catalytic subunit	48	26.9
U42427	anti-Mullerian hormone type 2 receptor	8.8	7.7
U42719	complement component 4a	12.2	5.6
U42755	blocked early in transport 1 homolog (S. cerevisiae)	5.7	5.8
U42975	potassium voltage gated channel, Shal-related family, member 3	21	13
U43534	adenosine deaminase, RNA-specific, B1	6.9	5
U44091	arginine-glutamic acid dipeptide (RE) repeats	23.2	5.3
U44129	lectin, mannose-binding, 1	9.6	6.5
U44750	NAD-dependent 15-hydroxyprostaglandin dehydrogenase	5.5	6.7
U44845	vitronectin	8	3.4
U44946	mucin 5, subtypes A and C	9.5	1.8
U44948	cysteine rich protein 2	9.1	6.6
U44979	inesin-related protein 2 (KRP2)	9.1	7
U45479	synaptojanin 1	29.9	20.8
U45986	Max dimerization protein 3	17.8	12.6
U46034	Matrix metalloproteinase 11 (stromelysin 3)	48.8	28
U46118	cytochrome P450 3A9	4.1	2.8
U46958	hyaluronan-binding protein CD44i	13.3	7.6
U47014	proprotein convertase subtilisin/kexin type 5	18	9.8
U47110	calcium/calmodulin-dependent serine protein kinase	12.4	9.6
U47311	R2 cerebellum DDRT-T-PCR Rattus norvegicus cDNA clone LIARCD-2, mRNA sequence [Rattus norvegicus]	4.1	1.9
U47312	Transcribed sequence with moderate similarity to protein prf:2019405A (R.norvegicus) 2019405A upstream regulator element-binding protein [Rattus norvegicus]	37.1	14.7
U47313	Transcribed sequence with weak similarity to protein ref:NP_062289.1 (M.musculus) nuclear localization signals binding protein 1 [Mus musculus]	7	8.3
U47314	R2 cerebellum DDRT-T-PCR Rattus norvegicus cDNA clone LIARCD-5, mRNA sequence [Rattus norvegicus]	6.4	5.3
U47316	Transcribed sequence with strong similarity to protein ref:NP_038746.1 (M.musculus) similar to yeast BET3 (S. cerevisiae) [Mus musculus]	53.7	20.8
U47317	Rat R2 cerebellum DDRT-T-PCR Rattus norvegicus cDNA clone LIARCD-1, mRNA sequence [Rattus norvegicus]	7.9	2.8
U47921	crystallin, alpha A	37.5	18
U48220	cytochrome P450 2d18	16.6	16.7
U48245	nel-like 2 homolog (chicken)	3.8	0.4
U48246	protein kinase C-binding protein NELL1	3.7	2.3
U48247	enigma homolog	17	16.3
U48247	enigma homolog	13.3	10.9
U48288	A kinase (PRKA) anchor protein 11	28.7	7.4
U48592	Interleukin 1 receptor accessory protein	22.3	4.3
U48592	Interleukin 1 receptor accessory protein	10.2	6.9
U48596	mitogen activated protein kinase kinase kinase 1	43.6	21.9
U48596	mitogen activated protein kinase kinase kinase 1	21.8	14.2
U48828	Rattus norvegicus retroviral-like ovarian specific transcript 30-1 mRNA	8.7	6.3
U48829	nitric oxide synthase 2	60.8	13
U49049	discs, large (Drosophila) homolog 2 (chapsyn-110)	3.1	2.4
U49055	RNA binding motif protein 16	12.6	8.5
U49056	CTD-binding SR-like rA1	15.8	8.7
U49058	CTD-binding SR-like protein rA4	34.9	8.9
U49062	CD24 antigen	14.3	9.3
U49062	CD24 antigen	9	12.4
U49066	interleukin 1 receptor-like 2	44.4	38.8
U49126	calcium channel, voltage-dependent, L type, alpha 1D subunit	12.4	8.3
U49694	brain acyl-CoA hydrolase	174.7	77.2
U49729	bcl2-associated X protein	8.5	8
U49930	caspase 3	10	5.9
U49930	caspase 3	8.2	7.7
U49935	cyclin D3	13.2	11.9
U49935	cyclin D3	10.1	4.1
U49953	p21 (CDKN1A)-activated kinase 1	3.6	1.7
U50044	Von Willebrand factor	30.4	7.1
U50044	Von Willebrand factor	9.4	6.1
U50147	discs, large homolog 3 (Drosophila)	4.7	6.9
U50185	myosin phosphatase, target subunit 1	26.5	13.5
U50185	myosin phosphatase, target subunit 1	23.7	13.9
U50353	defensin 3a (RatNP-3a)	10.9	11.8
U50355	neutrophil defensin 4	4.4	3.1
U50412	Phosphoinositide 3-kinase, regulatory subunit, polypeptide 1 (p85 alpha)	6.6	5.8
U50707	cyclin-dependent kinase 5, regulatory subunit 1 (p35)	8.4	4.7

U50717	discs, large (Drosophila) homolog 2 (chapsyn-110)	19.7	14.4
U50736	ankyrin-like repeat protein	23.9	17.2
U50842	neural precursor cell expressed, developmentally down-regulated gene 4A	28.6	3.5
U50927	solute carrier family 30, member 2	29.5	20.6
U50947	taste bud receptor protein TB 334	14.5	10.5
U50948	taste bud receptor protein TB 567	9.1	7
U50949	taste bud receptor protein TB 641	3.7	1
U51013	centaurin, alpha 1	97.7	60.3
U51583	transcription factor 8	4.4	2.3
U51584	transcription factor 8	10.6	9.9
U51898	phospholipase A2, group VI	25.2	27.1
U51919	cortistatin	5.2	1.4
U52034	Pem gene	6.9	4.3
U52034	Pem gene	4.6	4
U52102	Collapsin response mediator protein 1	16	12.1
U52103	dihydropyrimidinase-like 4	2.9	0.9
U52104	dihydropyrimidinase-like 3	11.4	8.6
U52530	avian erythroblastosis oncogene B 3	18.5	12.1
U52663	Peptidylglycine alpha-amidating monooxygenase	2.5	1.6
U52948	complement component 9	17.2	13.4
U52950	microtubule-associated protein 1b	6.9	5.3
U52950	microtubule-associated protein 1b	2.8	1.5
U52966	leptin receptor	11.9	9.2
U53211	amiloride-sensitive cation channel 1	8.6	4.7
U53214	tubulin tyrosine ligase	17.6	14.2
U53420	solute carrier family 8 (sodium/calcium exchanger), member 3	22.1	21.3
U53449	Jun dimerization protein 2	16.6	9.6
U53450	Jun dimerization protein 1 (jdp-1)	4.3	1.9
U53486	corticotropin releasing hormone receptor 1	38.9	27.2
U53500	corticotropin releasing hormone receptor 1	7	3
U53505	deiodinase, iodothyronine, type II	5.7	3
U53513	glycine-, glutamate-, thienylcyclohexylpiperidine-binding protein	18.6	11.1
U53706	mevalonate pyrophosphate decarboxylase	14.2	12
U53855	prostaglandin I2 synthase	5.4	2.8
U53873	apolipoprotein B	7.8	7.2
U53927	solute carrier family 7, member 2	6.8	7.1
U54807	RAB3C, member RAS oncogene family	4.3	1.7
U55816	solute carrier family 12, (potassium-chloride transporter) member 5	5.7	2.8
U55836	parathyroid hormone receptor 2	3.8	1.4
U55849	tumor necrosis factor receptor superfamily, member 1b	5	2
U55938	sialyltransferase 8 C	66	49.8
U55995	potassium large conductance calcium-activated channel, subfamily M, alpha member 1	15.7	9.3
U56241	v-maf musculoaponeurotic fibrosarcoma oncogene family, protein B (avian)	14.8	19.4
U56261	SNAP-25a	8.2	8.4
U56407	ubiquitin-conjugating enzyme E2D 2	11.8	10.7
U56732	KRAB/zinc finger suppressor protein 1 (KS1)	8.7	4.3
U56815	syntaxin 6	13.3	10.5
U56822	Lymphocyte antigen 49 complex	11	10.3
U56839	purinergic receptor P2Y, G-protein coupled 2	25.9	13.9
U56853	cytochrome P450, subfamily 21A, polypeptide 1	57.1	43.5
U56859	perlecan (heparan sulfate proteoglycan 2)	8.1	7.1
U56862	zinc finger protein 260	12.7	10.4
U56863	Rattus norvegicus Ly-49.9 antigen mRNA, complete cds	6	4
U56936	Killer cell lectin-like receptor subfamily B, member 1b	5	2.5
U57042	adenosine kinase	32	22.3
U57049	methylenetetrahydrofolate reductase	5	3.9
U57050	26S proteasome, subunit p112	15.7	11.6
U57062	granzyme C	16.2	11.7
U57063	natural killer cell protease 7	19.1	17.6
U57097	Aortic preferentially expressed gene 1	12	8.7
U57391	SH2-B PH domain containing signaling mediator 1	48	23.6
U57391	SH2-B PH domain containing signaling mediator 1	35.9	33.8
U57439	estrogen receptor 2	12.8	7.7
U57439	estrogen receptor 2	9.5	3.7
U57499	protein tyrosine phosphatase, non-receptor type 11	21.7	13.4
U57499	protein tyrosine phosphatase, non-receptor type 11	3.4	2.1
U57501	protein tyrosine phosphatase, receptor type, G	20.9	25.6
U57502	protein tyrosine phosphatase delta gene	8	7.8
U58279	Basic helix-loop-helix transcription factor (bHLH)	36.1	14.4
U58466	fibroblast growth factor receptor 1-like	33.6	16.6
U58857	serine (or cysteine) proteinase inhibitor, clade B, member 5	6	7.4
U58858	junction plakoglobin	8.4	2.7
U58860	alpha 1,3-fucosyltransferase Fuc-T (similar to mouse Fut4)	7.2	9.2
U59126	TR4-NS orphan receptor (TR4)	15.8	14.2
U59240	tropomodulin 2	10.1	8.9
U59241	tropomodulin 1	14.6	21.7
U59245	ATPase, Cu++ transporting, alpha polypeptide	7	3.9
U59510	Endothelin isopeptide 2	3.8	1.5
U59672	5-hydroxytryptamine (serotonin) receptor 3a	14.8	14.4

U59801	Integrin alpha-M	16.4	5.5
U59809	insulin-like growth factor 2 receptor	16.8	18
U60063	aldehyde dehydrogenase family 1, subfamily A2	12.3	9
U60096	Integrin, beta 4	6.5	3
U60145	Fragile X mental retardation 1	7.5	7.7
U60282	solute carrier family 5, member 5	11.9	14.5
U60416	myosin 5B	3.5	0.7
U60562	amelogenin	9.2	5.8
U60578	carbonic anhydrase 2	4.1	2.8
U61266	Rho-associated kinase beta	3.6	4.8
U61373	Proteinase-activated receptor-2, G protein-coupled receptor 11	20.7	12.6
U61405	Aryl hydrocarbon receptor nuclear translocator 2	25.5	8.5
U61772	neurofibromatosis 2	25.7	15.3
U62316	solute carrier family 16, member 7	30.8	13.7
U62635	mitochondrial ribosomal protein L23	22.7	16.9
U62667	stanniocalcin 1	11.6	10.2
U63111	dentin saillophosphoprotein	6.2	4
U63288	metabotropic glutamate receptor 8	7.2	7.5
U63318	activin receptor-like kinase 7	5.8	9.1
U63740	protein kinase C-binding protein Zeta1	3.6	2.6
U63839	nucleoporin p58	7.5	8.5
U63840	nucleoporin p54	5.3	1.6
U63971	rhodopsin kinase	27.1	10.7
U63972	opsin 1 (cone pigments), short-wave-sensitive (color blindness, tritan)	11.6	9.2
U64451	acyl-Coenzyme A dehydrogenase, short/branched chain	3.6	1.4
U65007	met proto-oncogene	12.1	10.2
U65217	Rat mRNA for MHC class II antigen RT1.B-1 beta-chain	7.1	5.8
U65417	G protein-coupled receptor (GPR19)	41.2	10
U65486	beta-microseminoprotein	12.7	6.4
U65656	matrix metalloproteinase 2 (72 KDa type IV collagenase)	17.9	23.3
U65916	ankyrin 2, brain	8.2	13.7
U66274	neuropeptide Y receptor Y5	4.6	5.7
U66292	pregnancy-specific beta 1-glycoprotein	10	5.9
U66293	Rattus norvegicus pregnancy-specific beta 1-glycoprotein mRNA, partial cds	2.3	0.6
U66298	bone morphogenetic protein 6	10.8	3.6
U66322	dithiolethione-inducible gene-1	7.2	5.4
U66470	cell growth regulatory with EF-hand domain	7.3	7.3
U66471	cell growth regulatory with ring finger domain	13.4	10.2
U66478	MAD homolog 1 (Drosophila)	20.7	20.6
U66479	MAD homolog 3 (Drosophila)	15.6	11.5
U66566	protein tyrosine phosphatase, receptor type, U	6.7	1.1
U66707	densin-180	19.5	13.1
U67080	neural zinc finger factor 3	7.4	2.9
U67081	myelin transcription factor 1-like	6.1	4.3
U67082	zinc finger protein 386 (Kruppel-like)	28.5	15.1
U67083	KRAB-zinc finger protein KZF-2	5.1	2.7
U67136	A kinase (PRKA) anchor protein 5	2.5	1.2
U67137	guanylate kinase associated protein	21	5.7
U67138	discs, large (Drosophila) homolog-associated protein 2	1.7	0.4
U67139	PSD-95/SAP90-associated protein-3	2	0.7
U67140	disks large-associated protein 4	10.2	9.6
U67140	disks large-associated protein 4	3.7	1.1
U67309	nitric oxide synthase 1, neuronal	8.5	2.6
U67777	neurogenic differentiation 3	7.8	5.9
U67863	Melanocortin 4 receptor	3.5	2.5
U67884	cartilage derived retinoic acid sensitive protein	11.4	5.4
U67907	mast cell protease 4	3.5	2.3
U67908	chymase 1	48.6	23.4
U67911	mast cell protease 8	3.4	1.7
U67913	mast cell protease 10	2.7	4.3
U67914	carboxypeptidase A3	11	10.7
U67915	mast cell protease 1	157.9	139.4
U67987	guanylate kinase associated protein	2	0.2
U67994	DNA primase, p49 subunit	4	3.9
U67995	stearoyl-Coenzyme A desaturase 2	35.9	21.8
U68168	kynureninase (L-kynurenine hydrolase)	10.7	10.8
U68172	mucin (MUC2)	49.9	21.1
U68417	branched chain aminotransferase 2, mitochondrial	10	4.6
U68491	5-hydroxytryptamine7 receptor	2.9	2.1
U68544	peptidylprolyl isomerase F	59.3	28
U68725	Deleted in colorectal cancer (rat homolog)	2.3	2.2
U68726	neogenin	7.3	6
U69109	protein tyrosine kinase 2 beta	51.3	15.6
U69272	Interleukin 15	31.8	18.6
U69272	Interleukin 15	10.8	5.4
U69278	Eph receptor A3	14.8	9.8
U69279	eph-related receptor tyrosine kinase ligand 7	13.5	10.4
U69550	phospholipase D gene 1	17.3	11.1

U69673	Transcribed sequence with moderate similarity to protein ref:NP_035336.1 (M.musculus) protein tyrosine phosphatase, non-receptor type 18 [Mus musculus]	66.7	42
U69702	activin receptor-like kinase 7	8.6	10.7
U69882	potassium intermediate/small conductance calcium-activated channel, subfamily N, member 2	9.1	7
U69884	potassium intermediate/small conductance calcium-activated channel, subfamily N, member 3	6	5.8
U70049	jagged 2	7.4	10.6
U70049	jagged2 precursor	0.8	0.7
U70210	TR2L mRNA,	9.3	7.1
U70211	RNB6	10	9.6
U70265	mud-5 mRNA	2.7	3.4
U70268	mud-7 mRNA	56.8	29.8
U70270	mud-4 mRNA	35.6	14.7
U70372	kinase interacting with leukemia-associated gene	10.9	7.8
U70476	solute carrier family 7, member 1	11.6	6.6
U70778	Doc2b	5.7	4.3
U70779	Doc2A mRNA	9.9	4.4
U70988	interleukin 8 receptor, beta	13.7	6.2
U71089	interleukin 8 receptor, alpha	42.9	22
U71293	hairless	38.8	18.5
U71294	synaptotagmin XII	7.1	11.6
U72143	mast cell protease 9	6.4	6.1
U72349	Bcl2-like 1	13.9	6.1
U72350	Bcl2-like 1	20.9	13.7
U72353	lamin B1	7.5	9.5
U72410	Potassium inwardly-rectifying channel, subfamily J, member 3	13.8	16.6
U72620	pleiomorphic adenoma gene-like 1	36	29
U72632	amine oxidase, copper containing 3	32.2	33.2
U72741	Lectin, galactose binding, soluble 9 (Galectin-9)	46.4	26.1
U72741	Lectin, galactose binding, soluble 9 (Galectin-9)	13	14.3
U72995	MAP-kinase activating death domain	20.2	15.6
U73030	pituitary tumor-transforming 1	55	19.1
U73142	mitogen activated protein kinase 14	50.1	28.4
U73142	mitogen activated protein kinase 14	6	7.2
U73174	glutathione reductase	10	10.1
U73174	glutathione reductase	2.9	1.9
U73458	protein tyrosine phosphatase, receptor-type, N polypeptide 2	19.7	4.2
U73503	calcium/calmodulin-dependent protein kinase (CaM kinase) II gamma	1.9	0.4
U73586	Fanconi anemia group C	3.4	1.5
U74586	adenosine deaminase 3, RNA dependent	7.6	8.7
U75186	uroguanylin	14.1	16.3
U75210	potassium voltage-gated channel, subfamily H (eag-related), member 2	48.8	28.9
U75358	cardiolipin-activated protein kinase Pak2	8.8	8.9
U75393	succinate-CoA ligase, GDP-forming, alpha subunit	40.7	7.7
U75395	solute carrier family 12, member 4	2.1	2
U75397	Krox-24 mRNA	9.9	9.5
U75398	early growth response 1	41.6	18.5
U75411	anti-idiotypic immunoglobulin M light chain	1.4	0.8
U75412	anti-idiotypic immunoglobulin M heavy chain	9.5	5.6
U75689	deoxyribonuclease I-like 3	8.6	8.1
U75899	heat shock 27kD protein 2	30.4	21.3
U75899	heat shock 27kD protein 2	9.6	3.9
U75916	tight junction protein 2	20.5	9.5
U75921	APC binding protein EB1	20.8	6.3
U75923	isoleucyl tRNA synthetase	17.1	14.1
U75923	isoleucyl tRNA synthetase	15.7	14.2
U75925	retinoblastoma susceptibility gene	60.3	21.6
U75929	Secreted acidic cystein-rich glycoprotein (osteonectin)	27.1	20.5
U75973	folate hydrolase	10.2	7
U76032	phosphodiesterase 5A, cGMP-specific	8.6	11.6
U76206	G protein-coupled receptor 105	35	12.2
U76220	cyclic nucleotide-gated cation channel	4.9	3.9
U76252	gamma-glutamyltransferase-like activity 1	22.5	24.4
U76379	solute carrier family 22, member 1	4.1	2.6
U76551	Mucin3	4.9	2.7
U76557	O linked N-acetylglucosamine transferase	8	7.7
U76635	Deoxyribonuclease I	52.3	27.7
U76635	Deoxyribonuclease I	10	6.9
U76717	PG10.2 protein	11.6	9.1
U76836	T cell receptor V alpha 2 chain subunit	40	20.7
U76836	T cell receptor V alpha 2 chain subunit	1.4	0.5
U77349	chemokine receptor CCR2 gene	4.8	2.3
U77483	Guanine nucleotide binding protein, alpha	13.3	5.8
U77583	casein kinase I alpha L (CKIaL)	32.8	7.9
U77626	formin binding protein 21	17.2	10.9
U77880	phosphodiesterase 7A	10.4	10.4
U77933	caspase 2	16.4	15.5
U77953	somatostatin receptor-like protein	58.7	24.1
U78090	potassium channel regulator 1	10.3	7.7
U78102	early growth response 2	21.6	8.7



U78167	cAMP-regulated guanine nucleotide exchange factor I (cAMP-GEFI)	5.6	4.1
U78517	cAMP-regulated guanine nucleotide exchange factor II	3.3	1.8
U78889	delta-like 1 (Drosophila)	3.1	1
U78977	ATPase, Class II, type 9A	27.6	15.5
U78977	ATPase, Class II, type 9A	11.6	13.4
U79031	adrenergic receptor, alpha 2a	8.6	2.7
U79417	component of rsec6/8 secretory complex p71 (71 kDa)	20.7	11.5
U79568	sodium channel, voltage-gated, type 9, alpha polypeptide	20.8	15.3
U79661	calcium-activated potassium channel beta subunit	24.9	10.2
U80054	mismatch repair protein	20.3	11
U80076	ras inhibitor	51.1	22.3
U80915	solute carrier family 1 (high affinity aspartate/glutamate transporter), member 6	9.5	6.4
U81035	neurofascin	12.4	8
U81036	neurofascin	6.4	10.9
U81186	smooth muscle-specific 17 beta-hydroxysteroid dehydrogenase type 3	11.3	8.6
U81518	solute carrier family 14, member 1	10.3	7
U81826	clone PG23 mRNA	3.9	4.3
U82224	titin	7.4	2.3
U82591	putative c-Myc-responsive	10.1	7.7
U82612	Fibronectin 1	21	5.3
U82612	Fibronectin 1	8.8	6.5
U82623	RalA binding protein 1	13.8	16.2
U82626	chondroitin sulfate proteoglycan 6	4.5	5.2
U83112	forkhead box M1	26	15.6
U83139	mucin 5, subtypes A and C	2.7	0.9
U83230	afadin	13.6	9.6
U83666	budding uninhibited by benzimidazoles 1 homolog, beta (S. cerevisiae)	15	11.2
U83879	glycerol-3-phosphate dehydrate dehydrogenase (mtGPDH)	54.1	12.8
U83880	Rattus norvegicus glycerol-3-phosphate dehydrate dehydrogenase (mtGPDH) mRNA, 3'UTR, mRNA sequence	24.9	18.5
U83883	p105 coactivator	89.7	19.9
U83895	pleckstrin homology, Sec7 and coiled/coil domains 1	7.1	5
U83896	pleckstrin homology, Sec7 and coiled/coil domains 2	32.8	18.8
U83897	pleckstrin homology, Sec7 and coiled/coil domains 3	4.8	1.8
U84402	Smoothened	13.1	5.2
U84410	caspase 3	19	14.2
U85512	GTP cyclohydrolase I feedback regulatory protein	10.2	10.2
U85513	synaptotagmin 10	3.3	1.5
U86635	glutathione S-transferase, mu 5	6.1	1.4
U86635	glutathione S-transferase, mu 5	2	0.7
U87305	transmembrane receptor Unc5H1	3	0.9
U87960	leukocyte common antigen receptor (LAR) gene	10.2	10.8
U87971	syntaxin 5a	20.3	11
U87971	syntaxin 5a	3.2	2.9
U87983	Transcribed sequences	10.5	10.6
U88036	solute carrier family 21 (organic anion transporter), member 5	29.8	20
U88157	huntingtin-associated protein interacting protein (duo)	4.5	1.7
U88572	Glutamate receptor interacting protein	9.1	9.5
U88630	TGFB inducible early growth response	9.8	6.2
U88958	neuritin	57.4	32.4
U88986	phospholipase D gene 1	13.3	9.3
U89280	oxidative 17 beta hydroxysteroid dehydrogenase type 6	11.3	13.4
U89282	telomerase protein component 1	60.7	27.5
U89514	calpain 9 (nCL-4)	25.3	10.4
U89529	fatty acid transport protein	50.9	19.5
U89608	solute carrier family 1 (high affinity aspartate/glutamate transporter), member 6	2.1	1
U89653	breast cancer 2	10.1	10.6
U89695	non-histone chromosomal architectural protein HMGI-C	3.6	1.4
U89743	unknown protein	12.3	8.6
U89744	putative cell surface antigen	22	8.3
U89905	alpha-methylacyl-CoA racemase	15.3	8.5
U90121	thrombomodulin	7.4	6.7
U90215	sialyltransferase 8 (alpha-2, 8-polysialyltransferase) D	10	5.4
U90260	developmentally-regulated cardiac factor (DRCF-1)	3.9	6.6
U90261	SH3-domain kinase binding protein 1	4.7	6.9
U90271	CD152 antigen	12.9	9
U90312	synaptotagmin 2	24.2	14.9
U90448	CXC chemokine LIX	33.4	8.5
U90610	Chemokine receptor (LCR1)	70.2	27.6
U90610	Chemokine receptor (LCR1)	41.8	22
U90829	APP-binding protein 1	20	15.4
U90829	APP-binding protein 1	13.8	15.8
U90887	arginase 2	4.4	2.9
U90888	Adenosine monophosphate deaminase 3	21.9	5.2
U91561	pyridoxine 5-phosphate oxidase	17.8	11.7
U91561	pyridoxine 5-phosphate oxidase	7.4	5.8
U91847	mitogen activated protein kinase 14	11.6	4.8
U92010	lin-10 protein homolog	10.3	9.9
U92072	syntaxin binding protein 5 (tomosyn)	25.4	11.8

U92081	glycoprotein 38	15.7	8.3
U92284	gamma-aminobutyric acid A receptor, epsilon	14.2	13
U92289	prostaglandin D2 receptor	12.2	10.5
U92469	gonadotropin-releasing hormone receptor	4.4	3.2
U92564	Olf-1/EBF associated Zn finger protein Roaz	2.3	1.2
U92564	Olf-1/EBF associated Zn finger protein Roaz	1.9	0.8
U92655	potassium voltage-gated channel, KQT-like subfamily, member 1	2.2	1.3
U92802	G protein-coupled receptor 30	14	8.9
U92803	CC-chemokine-binding receptor JAB61	20.2	9.1
U92897	potassium voltage gated channel, Shal-related family, member 3	11.6	4.8
U93052	potassium large conductance calcium-activated channel, subfamily M, alpha member 1	4.9	4.1
U93092	Homeo box A1	25.7	19.9
U93197	RN protein	10.3	10.7
U93880	insulin receptor substrate 3	3.5	2
U94189	huntingtin-associated protein interacting protein (duo)	5.2	4
U94322	galanin receptor 2	4.5	0.2
U94330	tumor necrosis factor receptor superfamily, member 11b	4.5	1.4
U94403	amiloride-sensitive cation channel 2, neuronal	7.8	8
U94856	paraoxonase 1	3.2	2.8
U94856	paraoxonase 1	2.6	1.6
U94911	ATPase, H+/K+ transporting, nongastric, alpha polypeptide	4.7	2
U95113	histone H2a	20.7	22.6
U95153	memory related gene-7	11.8	9.5
U95157	ryanodine receptor type II	7.3	6.7
U95161	nuclear protein E3-3	12.7	8.9
U95368	GABA-A receptor pi subunit	5.2	5.8
U95727	DnaJ (Hsp40) homolog, subfamily A, member 2	13.8	12.3
U95920	pericentriolar material 1	6.2	2.8
U96275	plectin	27.7	24.4
U96490	Yip1p-interacting factor	146.6	41.7
U96490	Yip1p-interacting factor	19.5	15.5
U96921	inositol polyphosphate-4-phosphatase, type II, 105kD	19.7	6.4
U97061	snail homolog 2 (Drosophila)	11.4	3.9
U97142	glial cell line derived neurotrophic factor family receptor alpha 1	10.5	4.7
U97143	glial cell line derived neurotrophic factor family receptor alpha 2	8.5	5.4
U97146	Lysophospholipase 1	24.6	17.2
V01201	Simian sarcoma virus proviral sequence with genes coding for envelope protein (env) and polymerase (pol)	32.9	20.2
V01201	Simian sarcoma virus proviral sequence with genes coding for envelope protein (env) and polymerase (pol)	9.1	9.7
V01201	Simian sarcoma virus proviral sequence with genes coding for envelope protein (env) and polymerase (pol)	4	1
V01217	cytoplasmic beta-actin	36.3	24.6
V01225	Amylase 1	11.3	12.9
V01235	Fatty acid binding protein 1, liver	2.4	1.6
V01244	prolactin	4.2	3.8
V01250	prolactin	5.3	1.9
V01255	prostatic steroid-binding protein chain C1-like	6.8	7.5
V01274	pancreatic trypsin 2	17	8.5
V01543	Brain specific mRNA B (clone p1a75)	17.2	9.4
X00336	interferon-alpha 1	22.3	6.6
X00461	Lactalbumin, alpha	3.7	1.7
X00923	immunoglobulin epsilon heavy chain	18.5	2.4
X00975	myosin, light polypeptide 2	16.6	11.8
X00975	myosin, light polypeptide 2	2.9	1.1
X01032	cholecystokinin	4.9	1.7
X01114	seminal vesicle protein 4	3.7	0.8
X01115	seminal vesicle secretion 5	3.4	3.1
X01118	natriuretic peptide precursor type A	6	5.9
X01454	Thyroid stimulating hormone, beta subunit	2.5	1.5
X01785	antigen identified by monoclonal antibody MRC OX-2	7.8	4.4
X02002	Thymus cell surface antigen	8.2	4.9
X02231	Glyceraldehyde-3-phosphate dehydrogenase	63.2	14.2
X02231	Glyceraldehyde-3-phosphate dehydrogenase	58	30
X02291	aldolase B	23.9	12.3
X02309	lingual lipase	29.5	12.7
X02318	Thyroglobulin	9.8	7.1
X02318	Thyroglobulin	6.9	9
X02322	growth hormone releasing hormone	63	50.5
X02341	vasoactive intestinal polypeptide	15.8	11.4
X02361	alpha-fetoprotein	11.8	8.9
X02361	alpha-fetoprotein	3.3	1.1
X02741	tyrosine aminotransferase	9.3	7.6
X03015	CD8 antigen, alpha-chain	8.6	8.2
X03347	REMSVFBF murine osteosarcoma provirus genome	18.6	14.5
X03347	REMSVFBF murine osteosarcoma provirus genome	11.7	6
X03362	Avian erythroblastosis viral (v-erb-B2) oncogene homologue 2 (neuro/glioblastoma derived oncogene homolog)	19.6	13.3
X03369	Rat mRNA for beta-tubulin T beta15	3.7	3.9

X03453	----	16	1.7
X03453	----	6.6	1.5
X03468	apolipoprotein A-II	6	6.5
X03478	UDP glycosyltransferase 2 family, polypeptide B	1.9	0.5
X03518	gamma-glutamyl transpeptidase	3.9	1.1
X03894	uncoupling protein 1	3.2	2
X03914	IL-3	10.5	8.7
X04069	liver glycogen phosphorylase	17.5	10.4
X04070	gap junction membrane channel protein beta 1	22.7	9.1
X04267	myosin, heavy polypeptide 3	382.3	186.2
X04310	CD8 antigen, beta-chain	31.9	16.9
X04603	----	1.9	0.4
X04603	----	7.3	12.5
X04603	----	3.3	1.5
X04644	progastricsin	8.1	5.3
X05023	mannose-binding protein C (liver)	11.1	11.4
X05034	Rat messenger RNA for prostatic steroid binding protein (subunit C2)	2	1.3
X05111	CD2 antigen	2.5	2
X05137	nerve growth factor receptor	133.8	74.7
X05684	pyruvate kinase, liver and RBC	6.8	4.9
X05831	Fibronectin 1	4.4	2.1
X05861	fibrinogen gamma-chain	6.5	6.1
X05900	crystallin beta B1	15.6	8.5
X06107	insulin-like growth factor 1	48.5	18
X06107	insulin-like growth factor 1	17.8	3.8
X06150	Glycine methyltransferase	16.6	8.6
X06150	Glycine methyltransferase	1	0.8
X06357	serine pyruvate aminotransferase	3.6	0.7
X06377	beta-B1 gene N-terminus for lens betaB1-crystallin	3.8	1.3
X06554	Myelin-associated glycoprotein	37.1	15.3
X06564	neural cell adhesion molecule 1	22.3	18.1
X06655	Synaptophysin	31	11.5
X06656	gap junction membrane channel protein alpha 1	27.8	17.4
X06769	c-fos	158.5	65.1
X06769	c-fos	6.4	5.3
X06801	vaskular alpha-actin	55.3	31.5
X06801	vaskular alpha-actin	0.9	0.3
X06827	Hydroxymethylbilane synthase	8.6	9.5
X06827	Hydroxymethylbilane synthase	4.4	1.9
X06832	chromogranin A	5.2	2.3
X06889	RAB3A, member RAS oncogene family	7.2	5.2
X06890	RAB4A, member RAS oncogene family	4.2	2.7
X06942	A-raf	125.3	69.3
X06984	aldolase C, fructose-biphosphate	19.9	9
X07189	Ig heavy chain constant region	31.4	10.9
X07259	cytochrome P450, 4a10	12.5	7.3
X07266	gene 33 polypeptide	16.7	4
X07285	basic fibroblast growth factor	7.7	5.3
X07286	protein kinase C alpha	24.4	12.4
X07287	protein kinase C, gamma	19.4	11.5
X07314	heart myosin light chain 2 (MLC2)	18.8	10.7
X07314	heart myosin light chain 2 (MLC2)	0.7	0.2
X07320	Phosphorylase kinase, gamma 1	149.8	67.7
X07551	MHC RT1.B-alpha gene for class II antigen	17.9	7.9
X07636	asialoglycoprotein receptor 2	7.6	5.5
X07648	Amyloid beta (A4) precursor protein	93.3	19.2
X07729	neuron-specific enolase	34.7	13.9
X12459	arginosuccinate synthetase	3.1	1.1
X12554	cytochrome c oxidase, subunit VIa, polypeptide 2	107.3	28.1
X12589	potassium voltage-gated channel, shaker-related subfamily, member 1	66.8	31.7
X12744	thyroid hormone receptor alpha	49	13.3
X12748	epidermal growth factor	9.3	9.1
X12752	CCAAT/enhancer binding protein, alpha	7.6	2.9
X12957	gamma crystallin gene cluster.	7.8	10.9
X13044	CD74 antigen (invariant polypeptide of major histocompatibility class II antigen-associated)	6.3	5
X13044	CD74 antigen (invariant polypeptide of major histocompatibility class II antigen-associated)	3.8	4.4
X13058	tumor protein p53	14	4.4
X13098	urate oxidase	4.1	2.5
X13119	serine dehydratase	2.6	0.8
X13167	nuclear factor I/A	2.3	1.3
X13176	surfactant, pulmonary-associated protein A1	5.2	6.4
X13309	extracellular proteinase inhibitor	16.3	16.9
X13412	flk protein	25.8	16.2
X13412	flk protein	8.7	5.1
X13722	Low density lipoprotein receptor	10.4	9.6
X13804	Neurofilament, heavy polypeptide	30.9	9.3
X13983	alpha-2-macroglobulin	48.6	15.6
X14115	gamma crystallin gene cluster.	24.4	7.9
X14221	Surfactant, pulmonary-associated protein C	7	4.4

X14232	fibroblast growth factor 1	41	18.5
X14254	MHC class II-associated invariant chain	10.2	8
X14254	CD74 antigen (invariant polypeptide of major histocompatibility class II antigen-associated)	7.8	7.9
X14318	T-cell receptor alpha chain	3.4	1.9
X14319	T-cell receptor beta chain	10.4	5.1
X14319	T-cell receptor beta chain	4.9	3.7
X14552	alpha-2u globulin PGCL4	21.1	17
X14674	protamine 2	15.2	10.9
X14776	transition protein 2	8.3	3.4
X14788	cAMP response element binding protein 1	27.6	15.4
X14812	Myosin light chain 3, alkali, cardiac ventricles	21.7	13.3
X15143	beta A3/A1 crystallin	13	11.1
X15143	beta A3/A1 crystallin	5.4	3.4
X15466	gamma-aminobutyric acid receptor, subunit beta 1	13.8	13
X15467	Gamma-aminobutyric acid receptor beta 2	17	10
X15468	Gamma-aminobutyric acid receptor beta 3	11.2	7.4
X15512	apolipoprotein C-I	35.8	10.6
X15546	Sucrase-isomaltase	2.7	0.8
X15551	beta-2 glycoprotein I	5.5	4.2
X15551	beta-2 glycoprotein I	1.6	0.5
X15580	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 1	6.8	3.3
X15679	preprotrypsinogen IV	69.3	38.5
X15705	testis-specific heat shock protein-related gene hst70	1.1	0.9
X15734	methionine adenosyltransferase I, alpha	25.6	10.9
X15939	myosin heavy chain, polypeptide 7	23.4	22.2
X15939	myosin heavy chain, polypeptide 7	2.8	0.8
X15939	myosin heavy chain, polypeptide 7	1.7	0.7
X15958	enoyl Coenzyme A hydratase, short chain 1	115.5	47.2
X16002	potassium voltage gated channel, shaker related subfamily, member 4	26.8	13.1
X16003	potassium voltage-gated channel, shaker-related subfamily, member 2	6.3	2
X16038	alkaline phosphatase	39.8	24.1
X16054	Carboxyl ester lipase	13	4.6
X16058	interleukin 4 (IL-4)	9.2	5.8
X16072	crystallin, beta B2	37.7	7.2
X16261	myosin heavy chain 11	4.4	5.1
X16262	myosin heavy chain 11	11.6	10.6
X16273	serine (or cysteine) proteinase inhibitor, clade A, member 1	3.5	5.3
X16273	serine (or cysteine) proteinase inhibitor, clade A, member 1	2.6	1.1
X16476	Potassium voltage gated channel, Shab-related subfamily, member 1	6.4	5.6
X16481	parathymosin	214.3	131.4
X16554	phosphoribosyl pyrophosphate synthetase 1	14.9	7.5
X16555	phosphoribosyl pyrophosphate synthetase 2	9.4	10.7
X16623	microtubule-associated protein 1b	10.3	12.1
X16703	Insulin-like growth factor II (somatomedin A)	18.1	13
X16933	RNA binding protein p45AUF1	30.2	13.3
X17012	Insulin-like growth factor II (somatomedin A)	14	13.2
X17013	---	3.4	2.6
X17013	---	7	9.6
X17013	---	9.1	9.7
X17037	tumor necrosis factor superfamily, member 4	10.4	5.2
X17163	v-jun sarcoma virus 17 oncogene homolog (avian)	5.3	2.1
X17184	glutamate receptor, ionotropic, AMPA1 (alpha 1)	2.3	0.5
X17607	adrenergic receptor, beta 2	33.7	25.7
X17611	Alkaline phosphatase 1, intestinal, defined by SSR	15.7	9.8
X17621	potassium voltage gated channel, shaker related subfamily, member 6	3.1	3.4
X17682	microtubule-associated protein 2	1.8	1.4
X51415	lipase, hormone sensitive	13.1	9.7
X51529	phospholipase A2, group IIA (platelets, synovial fluid)	26.6	6.1
X51531	atrial myosin light chain 1	7.2	6.2
X51531	atrial myosin light chain 1	4.5	5
X51615	connexin protein Cx26	7.2	8.7
X51781	S-antigen	14.2	8.8
X51991	gamma-aminobutyric acid receptor, subunit alpha 3	5.6	2
X51992	gamma-aminobutyric acid A receptor, alpha 5	10.1	6.7
X52082	T-cell alloantigen RT6.1	7.7	3.1
X52140	integrin alpha 1	30.4	26.2
X52196	arachidonate 5-lipoxygenase activating protein	68.9	25.2
X52376	peripherin 2	11.6	5.8
X52583	nuclear pore glycoprotein P62	12.7	8.1
X52625	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1	25.3	10.6
X52713	myxovirus (influenza virus) resistance 3	22.8	20.8
X52772	p65 mRNA	2.3	1.3
X52817	reticulon 1	4.1	1.4
X52820	Islet amyloid polypeptide	9.7	9.5
X52840	myosin regulatory light chain	34.6	31
X52952	v-mos moloney murine sarcoma viral oncogene homolog	8.4	6.5
X53052	main intrinsic protein	7.2	10.1
X53054	Rat mRNA for RT1.D beta chain	20.7	24.6
X53054	Rat mRNA for RT1.D beta chain	5	5.5

X53087	interleukin 4	2.2	0.6
X53231	preoptic regulatory factor-1	16.5	7.6
X53232	preoptic regulatory factor-2	9.1	1.8
X53427	glycogen synthase kinase 3 alpha	107.8	61.1
X53430	CD3 antigen delta polypeptide	5.5	0.5
X53455	microtubule-associated protein 2	7.6	7.8
X53501	tryptophan hydroxylase	3.3	2.2
X53565	trans-golgi network protein 1	9.3	6.7
X53581	long interspersed repetitive DNA containing 7 ORF's	39.1	13.2
X53588	Glucokinase	16	9.6
X53724	achaete-scute complex homolog-like 2 (Drosophila)	5.4	1.7
X53773	adaptor protein complex AP-2, alpha 2 subunit	31.2	14.2
X53858	Thyroid transcription factor 1 TTF-1 NK-2 (Drosophila) homolog A (thyroid nuclear factor)	9.4	6.8
X53949	galactose-4-epimerase, UDP	10	10.3
X54096	Lecithin-cholesterol acyltransferase	3.7	2.6
X54249	human immunodeficiency virus type 1 enhancer-binding protein 2	10.6	9.2
X54250	zinc finger protein AT-BP2	3.9	6.7
X54400	hepatocyte growth factor	93.6	46.9
X54419	Interleukin 5 (colony-stimulating factor, eosinophil)	10.7	12.2
X54423	transcription factor 1	32.7	16.2
X54531	dynamitin 1	32.3	14.8
X54656	glutamate receptor, ionotropic, AMPA3 (alpha 3)	3.4	2.5
X54686	jun B proto-oncogene	30.6	13.2
X54798	glyceraldehyde-3-phosphate dehydrogenase	7	7.3
X54806	R.norvegicus mRNA for cytokeratin type I (3' end)	13.3	8.2
X54862	O6-methylguanine-DNA methyltransferase	16.5	9.1
X55183	amphiregulin	8.1	6.5
X55246	Glycine receptor, alpha 1 subunit	17.3	13.1
X55286	3-hydroxy-3-methylglutaryl-Coenzyme A reductase	8.1	9.2
X55286	3-hydroxy-3-methylglutaryl-Coenzyme A reductase	3.4	3.6
X55288	CD28 antigen	5.2	3
X55446	arachidonic acid epoxigenase	23.9	14.3
X55519	Cyclic nucleotide gated channel 4	10.4	8.4
X55572	apolipoprotein D	20.4	11
X55660	Proprotein convertase subtilisin/kexin type 3 (paired basic amino acid cleaving enzyme, furin, membrane associated receptor protein)	77.9	52.4
X55812	Cannabinoid receptor 1	2.8	1.4
X55955	hepatocyte nuclear factor 3, alpha	6.2	6.3
X56065	dopamine receptor 2	7.3	2.2
X56228	thiosulfate sulfurtransferase	13.2	4.3
X56306	Tachykinin (substance P, neurokinin A, neuropeptide K, neuropeptide gamma)	20.6	9.2
X56325	hemoglobin, alpha 1	6.6	9.1
X56326	epsilon 1 globin	9.7	6.1
X56327	epsilon 2 globin	14.4	4.9
X56327	epsilon 2 globin	5.7	6.2
X56420	N-methylpurine-DNA glycosylase	4.6	2.3
X56448	mRNA for gp42 (clone 1)	6	5.4
X56541	membrane-spanning proteoglycan NG2	14.7	9.4
X56546	transcription factor 2	26.4	13.4
X56551	fibroblast growth factor 7	10.4	6.8
X56596	Rat mRNA for MHC class II antigen RT1.B-1 beta-chain	20.7	11.2
X56661	Gastrin-releasing peptide receptor	32.5	17.9
X56729	Calpastatin	23	15.6
X56729	Calpastatin	17.6	10.7
X56747	fetal intestinal lactase-phlorizin hydrolase precursor, partial	44	17.4
X56917	inositol 1,4,5-triphosphate 3-kinase	5.2	1.3
X57018	FGR	6.9	2.7
X57133	hepatocyte nuclear factor 4, alpha	11.2	7.8
X57133	hepatocyte nuclear factor 4, alpha	5.3	4.8
X57169	crystallin, gamma D	36.3	26.7
X57169	crystallin, gamma D	36	6.9
X57281	Glycine receptor alpha 2 subunit (glycine receptor, neonatal)	6.3	8.3
X57405	homologue of Drosophila notch protein	39.6	19.4
X57405	homologue of Drosophila notch protein	5.5	4.2
X57514	gamma-aminobutyric acid (GABA) A receptor, gamma 1	25.8	7.3
X57565	UDP glycosyltransferase 2 family, polypeptide A1	8.3	4.1
X57573	Glutamate decarboxylase 1 (brain)	10.5	9.9
X57659	adrenergic receptor, alpha 2c	5.8	3.3
X57764	endothelin receptor type B	16.8	13.2
X57970	connexin 46	26.1	13.3
X57988	peroxisome assembly factor-1 (PAF-1)	19.9	15.5
X57999	deiodinase, iodothyronine, type I	13	9.5
X58294	carbonic anhydrase 2	21.6	11.3
X58375	Insulin receptor substrate 1	16.8	7.6
X58828	protein tyrosine phosphatase, non-receptor type 2	13.9	10
X58830	bone morphogenetic protein 6	33.1	12.1
X58865	Phosphofructokinase, liver, B-type	54.8	23.2
X59012	trypsin V a-form	3.9	3.7
X59132	secretin receptor	22.8	10.8

X59149	neural cell adhesion molecule L1	15.9	11.1
X59249	adenosine A3 receptor	15.3	14.6
X59290	eph and elk-related kinase	3	1.5
X59608	RNA PolII-c-DNA	59.3	8.2
X59677	solute carrier family 13, member 2	137.5	14.8
X59736	sarcomeric mitochondrial creatine kinase	3.8	6.2
X59736	sarcomeric mitochondrial creatine kinase	3.1	1.4
X59737	ubiquitous mitochondrial creatine kinase	19.1	17.9
X59832	epididymal retinoic acid-binding protein	8.2	8.3
X59859	decorin	54.2	76.3
X59859	decorin	35.1	23
X59864	ASM15 gene	15.4	18.9
X59864	ASM15 gene	8.7	4.9
X59949	brain nitric oxide synthase	4.6	2
X59961	H2A and H2B histones	33	21
X59962	testis-specific histone 2a	3.3	2.3
X59993	probable zinc finger protein	12.7	9.9
X59996	Glutamate receptor, ionotropic, kainate 4	1.6	0.7
X60290	Rat anti-acetylcholine receptor antibody gene, rearranged Ig gamma-2a chain, VDJC region, complete cds	5	4.1
X60328	cytosolic epoxide hydrolase	12	14
X60328	cytosolic epoxide hydrolase	4.9	5.3
X60351	crystallin, alpha B	4.4	2.9
X60468	amyloid beta (A4) precursor protein-binding, family B, member 1	16.2	6
X60469	amyloid beta (A4) precursor protein-binding, family B, member 1	19	13.3
X60651	syndecan 1	20.7	15.4
X60658	RYA3 mRNA for a potential ligand-binding protein	2.5	0.7
X60659	RYF5 mRNA for a potential ligand-binding protein	17.4	11.7
X60660	RY2G5 mRNA for a potential ligand-binding protein	3.7	2.9
X60660	RRRY2G5 R.rattus RY2G5 mRNA for a potential ligand-binding protein	2.3	1.7
X60661	RYD5 mRNA for a potential ligand-binding protein	11.2	7.3
X60675	Interleukin 10	13.7	10.3
X60767	cell division cycle 2 homolog A (S. pombe)	18.1	17.6
X61106	ORF for P-glycoprotein (3'-most exon) containing epitope for P-glycoprotein monoclonal antibody, C219	3.7	3.7
X61388	----	2.2	1.8
X61479	CSF-1 receptor	12.3	10.7
X61677	inositol 1,4,5-triphosphate receptor 2	5.1	5.6
X61933	HKA gene (exons 1-3) for H+/K+-ATPase alpha subunit	8	9.6
X62086	cytochrome P450 PCN1	24.6	23.2
X62160	dynactin 1	56.8	11
X62295	angiotensin receptor 1a	14.9	6.4
X62323	transcription factor E2a	8.9	9.2
X62325	TcRValphaT48a2 mRNA for T cell receptor V-alpha J-alpha	288.8	231.9
X62325	TcRValphaT48a2 mRNA for T cell receptor V-alpha J-alpha	23.3	26.1
X62325	TcRValphaT48a2 mRNA for T cell receptor V-alpha J-alpha	14.4	7.7
X62327	TcRValphaQ4a23 mRNA for T cell receptor V-alpha J-alpha	12.9	9.4
X62404	epididymal secretory glutathione peroxidase	1	0.9
X62660	glutathione transferase subunit 8	17.9	19.2
X62660	glutathione transferase subunit 8	15.7	6
X62839	potassium voltage gated channel, Shaw-related subfamily, member 2	6.9	7.1
X62840	potassium channel protein (3145 bp)	17.8	13.2
X62841	potassium channel protein (2858 bp)	22.6	6.1
X62875	high mobility group AT-hook 1	131.8	51.5
X62875	high mobility group AT-hook 1	42.2	23.6
X62894	chloride channel 1	6.3	3.1
X62950	Rat VL30 element mRNA	57	45.9
X62950	Rat VL30 element mRNA	21.5	17.9
X62951	mRNA (pBUS19) with repetitive elements	5.7	6.3
X63143	syndecan 3	18.4	8.2
X63253	solute carrier family 6, member 4	10.6	9.6
X63281	Transcribed sequence with strong similarity to protein pir:S20073 (R.norvegicus) S20073 transforming protein (N-myc) - rat	4	2.2
X63369	zinc finger protein 36	134.8	47.8
X63375	beta-1 subunit of Na,K-ATPase	33.8	29
X63410	sulfotransferase family, cytosolic, 2A, dehydroepiandrosterone (DHEA) -preferring, member 1	15.2	8.1
X63446	alpha-2-HS-glycoprotein	38.5	18.6
X63545	cytochrome P450, 2b19	3.9	1.4
X63574	somatostatin receptor 28	14	11.9
X63675	proviral integration site 1	12.1	10.8
X63722	Vascular cell adhesion molecule 1	21.4	11.4
X63744	solute carrier family 1, member 3	13	5.7
X63744	solute carrier family 1, member 3	10.1	7.5
X63854	transporter 2, ATP-binding cassette, sub-family B (MDR/TAP)	15.9	18.2
X63995	solute carrier family 6, member 4	104.4	66.1
X64052	angiotensin II type-1 receptor	18.6	20.9
X64336	Protein C	10.8	9.6
X64401	cytochrome P-450PCN (PNCN inducible)	4.7	1.9
X64403	CCAAT/enhancer binding protein .gamma	8.2	7

X64563	plasminogen activator inhibitor 2 type A	7	5.2
X64589	Cyclin B1	37.1	24.1
X64827	Cytochrom c oxidase subunit VIII-H (heart/muscle)	1.9	0.5
X65036	integrin alpha 7	35.3	25.5
X65036	integrin alpha 7	3.7	0.5
X65083	cytosolic epoxide hydrolase	8.9	5.7
X65190	b5R gene, erythroid-specific exon 1	41.7	22.2
X65296	carboxylesterase 3	5.5	1.3
X65454	SC65 synaptonemal complex protein	5.6	4.6
X65454	SC65 synaptonemal complex protein	1.8	0.8
X65747	gustducin	5.1	6.4
X65948	general transcription factor IIB	26.9	15
X65953	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 2	8.9	6.9
X66022	neuronal d4 domain family member	28	16.2
X66022	neuronal d4 domain family member	4.8	7
X66140	a disintegrin and metalloprotease domain 7	40.2	28.5
X66366	gephyrin	19.2	7.3
X66494	choline transporter	20.1	23.4
X66693	granzyme B	15.1	15.1
X66840	microtubule-associated protein 1 A	20.4	8.6
X66842	5-hydroxytryptamine (serotonin) receptor 2B	27.6	10.8
X66845	dynein, cytoplasmic, intermediate chain 1	8.1	3.9
X66974	calbindin 2	68.4	36.4
X67108	brain derived neurotrophic factor	8.2	11.6
X67241	guanine nucleotide releasing factor for RAS P21	9.9	8.1
X67250	chimerin (chimaerin) 1	24.4	16.4
X67504	RT1 class Ib gene	20.4	16.9
X67654	Glutathione S-transferase 1 (theta)	5.3	2.6
X67788	villin 2	27.6	16
X67805	Synaptonemal complex protein 1	28.7	21.6
X67859	Sjogren syndrome antigen B	9.1	8.9
X67877	cytosolic resiniferatoxin-binding protein	13.5	8.7
X67877	cytosolic resiniferatoxin-binding protein	7.8	6.7
X67948	aquaporin 1	18.4	9.6
X68041	superoxide dismutase 3	5.2	2.8
X68101	trg	30.9	20.1
X68191	solute carrier family 8, member 1	2.5	2
X68199	myosin Ib	17.2	5.9
X68394	neuroblastoma RAS viral (v-ras) oncogene homolog	97.8	40.9
X68400	protein kinase C-eta	4	3.1
X68782	R.norvegicus mRNA for Ig rearranged mu-chain C region, exons 2-4	6.5	4.7
X68812	solute carrier family 8, member 1	75.8	63.8
X68878	synaptosomal-associated protein, 91 kDa	2.9	1
X69716	Wilms tumor 1	5.9	1.9
X69767	dystrophin	21.9	16.3
X69834	serine protease inhibitor 2.4 /cds	28.7	24
X69903	interleukin 4 receptor	92.3	25.3
X70141	glycolipid-anchored form of acetylcholinesterase	2.8	1.2
X70223	peroxisomal membrane protein 2	16.2	13.2
X70369	collagen, type III, alpha 1	8.2	1.8
X70521	Sodium channel, nonvoltage-gated 1, alpha (epithelial)	39.8	21.6
X70662	potassium voltage gated channel, shaker related subfamily, beta member 1	14.4	10.1
X70667	melanocortin-3 receptor	37.7	12
X70706	plastin 3 (T-isoform)	15.5	12.1
X70900	hepsin	28.7	12.8
X71442	LINE sequence /cds=UNKNOWN /gb=X71442 /gi=311509 /ug=Rn.21396 /len=1050	10.6	7.3
X71463	Burkitt lymphoma receptor 1	6.8	4.3
X71466	matrix metalloproteinase 2 (72 KDa type IV collagenase)	24.1	5.3
X71898	Plasminogen activator, urokinase receptor	97.1	32.5
X71997	myosin 1C	4.1	0.9
X72758	cox VIa gene (heart)	2.9	0.7
X72792	alcohol dehydrogenase 1	7.2	7.3
X72914	Cartilage oligomeric matrix protein	7.2	5.6
X73292	Cpg1 protein	4.2	3.9
X73411	small nuclear ribonucleoparticle-associated protein (snRNP) mRNA, clone Sm51	14	8.2
X73524	desmin	10.3	5.9
X73579	Fc receptor, IgE, low affinity II, alpha polypeptide	23.6	11.1
X73653	glycogen synthase kinase 3 beta	15.4	14.7
X74226	LL5 protein	19.9	5.4
X74227	Inositol 1,4,5-trisphosphate 3-kinase B	10.8	6.9
X74229	VCS-beta1 mRNA	2.7	1.5
X74293	integrin alpha 7	17	9.2
X74402	GDP-dissociation inhibitor 1	40.1	22.1
X74549	leuserpin-2	27.2	15.9
X74565	polypyrimidine tract binding protein	25.3	11.5
X74593	sorbitol dehydrogenase	9.8	1.1
X74800	unconventional myosin Myr2 I heavy chain	42.9	19
X74806	VEGP2 gene	8.4	7.2
X74832	cholinergic receptor, nicotinic, alpha polypeptide 1	21.7	24.3

X74833	cholinergic receptor, nicotinic, beta polypeptide 1	25.6	30
X74834	cholinergic receptor, nicotinic, gamma polypeptide	53.4	14.8
X74835	cholinergic receptor, nicotinic, delta polypeptide	20.4	12.2
X74836	cholinergic receptor, nicotinic, epsilon polypeptide	9.3	4.2
X74917	T-cell receptor beta chain	8.8	8
X74978	prostatic acid phosphatase, exon 11	7	5.1
X75171	ZFX gene	1.2	0.7
X75172	ZFX gene	1.5	1.1
X75207	cyclin D1	36.8	17.6
X75309	alpha-2-glycoprotein 1, zinc	10	5.3
X75785	Synaptonemal complex protein 3	8.3	7.3
X76168	gap junction membrane channel protein beta 4	46	23.7
X76452	ATPase, Ca++ transporting, plasma membrane 4	7.9	5.9
X76453	HRAS like suppressor	10.2	13.7
X76454	Reversion induced LIM gene	28.2	23.8
X76456	afamin	20.1	8.4
X76489	CD9 antigen (p24)	39.8	16.1
X76697	CD52 antigen	2.3	0.8
X76723	potassium voltage gated channel, shaker related subfamily, beta member 3	9.8	2
X76724	potassium voltage gated channel, shaker related subfamily, beta member 2	26.5	12.7
X76988	sialyltransferase 5	15.6	7
X76996	granzyme B	2.9	1.3
X77209	Transcribed sequence with strong similarity to protein sp:P55063 (R.norvegicus) HS73_RAT HEAT SHOCK 70 KD PROTEIN 3 (HSP70.3)	21.8	11.9
X77235	ADP-ribosylation-like 4	20.7	28.6
X77237	protein phosphatase 5, catalytic subunit	8.2	9
X77609	Unconventional myosin from rat 3	14.3	12.2
X77818	VCS-alpha3 gene	15.2	10
X77932	Sodium channel, nonvoltage-gated 1, beta (epithelial)	11.8	12.9
X77933	Sodium channel, nonvoltage-gated 1, gamma (epithelial)	12.9	7.5
X77934	amyloid beta (A4) precursor-like protein 2	25	15.4
X77934	amyloid beta (A4) precursor-like protein 2	5.1	4.1
X78461	potassium inwardly-rectifying channel, subfamily J, member 12	2	1.2
X78593	glycerol-3-phosphate dehydrogenase 2	9.7	8.1
X78593	glycerol-3-phosphate dehydrogenase 2	7	4.8
X78603	ADP-ribosylation factor related protein 1	7.9	6
X78605	ras-related GTP-binding protein 4b	68.9	37.7
X78606	RAB28, member RAS oncogene family	41.7	29.9
X78689	eck-like sequence 1	6.1	3.1
X78855	solute carrier family 22, member 1	12.1	8
X78985	CD5 antigen	25.2	30.2
X78997	cadherin 17	16.8	8.8
X79081	Cytochrome P450, subfamily IIC (mephenytoin 4-hydroxylase)	11.1	8.7
X79208	cholecystokinin B receptor	55.1	26.4
X79321	microtubule-associated protein tau	21.8	18.6
X79807	coagulation factor 10	12.2	5
X79860	R.norvegicus H1SHR mRNA	19.5	13.3
X80130	alpha-actin cardiac protein	66.6	18.8
X80187	Bradykinin receptor B2	2.8	1.4
X80290	adenylate cyclase activating polypeptide 1	31.1	25.6
X80349	R.norvegicus p56 mRNA	4.6	3.8
X80395	solute carrier family 18, member 3	61.1	50.7
X80477	Purinergic receptor P2X, ligand-gated ion channel, 1	15.2	8.7
X80535	thyrotropin-releasing hormone degrading enzyme	18.5	35.6
X80671	olfactory receptor olp4	6.2	5.1
X80778	dihydroorotate dehydrogenase	3.3	1.4
X81193	cysteine-rich protein 3	18.8	9
X81395	carboxylesterase 1	12.7	8
X81448	keratin complex 1, acidic, gene 18	4.3	3.4
X81449	keratin complex 1, acidic, gene 19	5.7	7.7
X81449	keratin complex 1, acidic, gene 19	4.1	4.9
X82152	fibromodulin	2.7	1.5
X82669	RT1 class Ib gene	30.2	15.8
X83094	heat shock transcription factor 1	18.9	11
X83231	pre-alpha-inhibitor, heavy chain 3	26	6.3
X83264	vasopressin V2 receptor gene	21.6	7.4
X83399	eukaryotic translation initiation factor 4E	19.7	10.3
X83537	matrix metalloproteinase 14, membrane-inserted	41.1	22.1
X83546	protein tyrosine phosphatase, receptor type, F	16.2	11.8
X83579	cyclin-dependent kinase 7 (MO15 homolog, Xenopus laevis, cdk-activating kinase)	4.7	4.5
X83580	potassium inwardly-rectifying channel, subfamily J, member 4	5.8	4.4
X83581	potassium inwardly-rectifying channel, subfamily J, member 16	4.1	2.4
X83585	potassium inwardly-rectifying channel, subfamily J, member 10	20.3	18.2
X83671	CRYBB2 gene	28.1	18
X83671	CRYBB2 gene	28.1	18
X83715	adducin 1, alpha	10.3	2.8
X83735	R.norvegicus mRNA for 6-phosphofructo-2-kinase/6-phosphofructo-2-kinase exons 1a',1b,1c,1d	92.2	50
X83735	R.norvegicus mRNA for 6-phosphofructo-2-kinase/6-phosphofructo-2-kinase exons 1a',1b,1c,1d	4	2.7
X83735	R.norvegicus mRNA for 6-phosphofructo-2-kinase/6-phosphofructo-2-kinase exons 1a',1b,1c,1d	2.6	1.3



X83747	5S rRNA	40.3	22.3
X83867	cytochrome P450, subfamily 1B, polypeptide 1	14.1	16.6
X84039	lumican	12.9	8.1
X84997	variable coding sequence A1	9.8	6.2
X85184	GTP-binding protein ragB	43.6	25.1
X86003	neuron-derived orphan receptor	21	15.5
X86086	annexin VI	9.6	9.5
X86178	azgp1 gene	23	23
X86178	azgp1 gene	2.5	0.9
X86561	alpha-fibrinogen	10.1	11
X86789	synuclein, gamma	9.7	8.2
X87635	potassium inwardly-rectifying channel, subfamily J, member 4	4.3	2.1
X87884	Mitochondrial capsule selenoprotein	22.7	23
X87885	G protein pathway suppressor 1	10.8	8.2
X89383	SNF related kinase	12.2	14.4
X89694	TPCR04 protein	15.2	7.7
X89695	olfactory receptor 30	66.5	45.8
X89696	TPCR06 protein	39.4	24
X89698	TPCR09 protein	66	36.2
X89700	TPCR12 protein	22.2	17.5
X89701	TPCR13 protein	66.2	60.8
X89701	TPCR13 protein	31.6	25.7
X89702	TPCR18 protein	25.5	19
X89703	TPCR19 protein	9.6	9.6
X89704	TPCR21 protein	5.9	5.8
X89705	TPCR38 protein	29.2	16
X89706	TPCR44 protein	8.6	4
X89730	Sry gene	7	7.4
X89963	thrombospondin 4	7.7	4.3
X89968	N-ethylmaleimide sensitive fusion protein attachment protein alpha	87.1	55.6
X89968	N-ethylmaleimide sensitive fusion protein attachment protein alpha	49	11.9
X89999	sperm adhesion molecule	5.2	7.4
X89999	sperm adhesion molecule	3.9	1.2
X90355	follicle stimulating hormone primary response gene 1	8.6	3.7
X90475	R.norvegicus mRNA for muscle C-protein	11.6	14.8
X90642	ATP-binding cassette, sub-family C (CFTR/MRP), member 1	20.3	17.9
X90651	purinergic receptor P2X ligand-gated ion channel, 3	25.1	9.7
X90710	alcohol dehydrogenase 4 (class II), pi polypeptide	1.9	0.3
X91234	17-beta hydroxysteroid dehydrogenase type 2	4.8	1.8
X91619	Spinocerebellar ataxia type 1	3.7	1.7
X91810	signal transducer and activator of transcription 3	13.6	11
X91988	signal transducer and activator of transcription 5B	44.1	27.5
X92069	purinergic receptor P2X, ligand-gated ion channel, 5	5.9	3.2
X92070	purinergic receptor P2X-like 1	15.2	7.7
X92184	sodium channel, voltage-gated, type 10, alpha polypeptide	12.1	6.2
X92747	PTP-S gene	3.5	1.8
X93210	endothelin A receptor	7	2.1
X93219	adenosine A3 receptor	36.5	6.4
X93495	microtubule-associated protein 6	25.4	10.3
X94185	dual specificity phosphatase 6	20.2	20.5
X94186	dual specificity phosphatase	89.4	27.6
X94246	Pax-8 protein	54.1	29
X94351	CDC-like kinase 3	21.7	9
X94769	choline dehydrogenase	21.1	14.8
X95096	Macrophage stimulating 1 (hepatocyte growth factor-like)	9.5	7.3
X95188	acyl-Coenzyme A oxidase 3, pristanoyl	2.3	1.1
X95189	acyl-Coenzyme A oxidase 2, branched chain	5.6	2.4
X95272	sperm outer dense fiber major protein 2	5.7	4.3
X95286	Semaphorin 3a	1	0.2
X95466	CPG2 protein	5.9	2.8
X95579	gamma-aminobutyric acid A receptor, rho 1	22	10.5
X95850	R.norvegicus mRNA for novel gene expressed in circadian manner, clone SCN8	9.3	6.4
X95882	purinergic receptor P2X, ligand-gated ion channel, 7	10.8	7.9
X95986	carbonyl reductase 1	8.8	7.8
X96394	ATP-binding cassette, sub-family C (CFTR/MRP), member 1	9.1	8.5
X96426	Eukaryotic elongation factor 2 kinase	36.8	17.9
X96437	PRG1 gene	23.6	16.1
X96790	meotrophic glutamate receptor subtype 7b	9.7	7.5
X97121	neurotensin receptor 2	19.7	14.7
X97195	MAFA gene	9	5.8
X97374	prepronociceptin	33.4	15.9
X97477	R.norvegicus mRNA for NKR-P1B protein	2.1	0.5
X97754	hydroxysteroid 17-beta dehydrogenase 1	17.9	13.7
X97772	3-phosphoglycerate dehydrogenase	10.2	7.7
X98170	pancreas specific transcription factor, 1a	2.5	1
X98225	hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A hioase/enoyl-Coenzyme A hydratase (trifunctional protein), alpha subunit	38	9.9
X98377	Emerin	75.8	37.9
X98377	Emerin	13	5.5

X98399	solute carrier family 14, member 1	48.7	12.7
X98490	p32-subunit of replication protein A	12.5	11.3
X98517	matrix metalloproteinase 12	20.4	17.4
X98564	neuronal potassium channel alpha subunit	6.7	4.3
X98746	alcohol dehydrogenase 7 (class IV), mu or sigma polypeptide	7.8	9.8
X99121	RT6 gene	29	16.2
X99122	T cell ecto-ADP-ribosyltransferase	4	2.2
X99124	T cell ecto-ADP-ribosyltransferase	15.2	6.8
X99267	presenilin-2	8.6	11.2
X99267	presenilin-2	6	5.1
X99326	striatin	23.7	13.8
X99330	IP63 protein	19.1	3.7
X99337	stromal cell derived factor receptor 1	23.9	22.2
X99338	stromal cell derived factor receptor 1	11.3	9.5
X99470	nuclear receptor subfamily 0, group B, member 1	6.2	6.1
X99477	rpr-1 gene	16.5	6.2
X99723	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4	5.2	1
X99773	serine (or cysteine) proteinase inhibitor, clade I (neuroserpin), member 2	10.5	11.5
X99794	a disintegrin and metalloprotease domain 2	10.5	4.7
X99797	testis specific X-linked gene	28.3	17.7
X99901	ott gene, containing repeat region	1.7	0.8
Y00156	UDP-glucuronosyltransferase 2B3 precursor, microsomal	13.1	7.3
Y00350	uroporphyrinogen decarboxylase	21.6	13.8
Y00396	v-myc avian myelocytomatosis viral oncogene homolog	16.5	12.8
Y00766	Sodium channel, voltage-gated, type III, alpha polypeptide	53.4	26.5
Y00766	Sodium channel, voltage-gated, type III, alpha polypeptide	9.5	16.8
Y00826	nuclear pore membrane glycoprotein 210	6.3	9.5
Y07534	cytochrome P450, family 27, subfamily a, polypeptide 1	12.5	3.4
Y07659	NT-4 gene	8.7	5.6
Y07704	Best5 protein	33.2	7.7
Y07704	Best5 protein	29.5	14.2
Y07903	a disintegrin and metalloprotease domain 3 (cyritestin)	7.1	4.1
Y08138	dHand protein	7.5	4.3
Y08139	dermo-1 protein	8.3	9.4
Y08140	eHand protein	30.3	8.7
Y08358	small inducible cytokine subfamily A11	8.1	8.8
Y08616	a disintegrin and metalloproteinase domain 1 (fertilin alpha)	7.5	9.3
Y08769	calcium/calmodulin-dependent serine protein kinase	2.3	1.7
Y08882	laminin, alpha 5	3.6	1
Y08981	synaptonemal complex protein 2	3.9	2.4
Y09000	dendrin	56.3	24.4
Y09111	a disintegrin and metalloproteinase domain 6	20.5	10.8
Y09332	brain acyl-CoA hydrolase	24.8	20.5
Y09333	mitochondrial acyl-CoA thioesterase 1	47.3	23.5
Y09333	mitochondrial acyl-CoA thioesterase 1	7.8	5.4
Y09365	G protein-coupled receptor kinase 6	26.9	16.4
Y09945	putative integral membrane transport UST1r	26.4	13.4
Y10019	cysteine knot superfamily 1, BMP antagonist 1	7.5	7.4
Y10258	transformation related protein 63	1.8	0.6
Y10619	transcriptional regulator, Relax	1.5	0.3
Y10823	zona pellucida glycoprotein 3	13.8	14.6
Y11283	inter alpha-trypsin inhibitor, heavy chain 4	12.5	8.4
Y11321	forkhead box E1 (thyroid transcription factor 2)	33.2	16.3
Y11433	purinergic receptor P2Y, G-protein coupled 4	12.1	6.9
Y11489	a disintegrin and metalloprotease domain (ADAM) 5	2.4	0.9
Y11490	a disintegrin and metalloproteinase domain 18	21.4	20.8
Y11491	a disintegrin and metalloprotease domain (ADAM) 4	19.5	5.7
Y12009	chemokine (C-C) receptor 5	14.7	13.6
Y12319	rsca3 protein	7.6	6.8
Y12502	coagulation factor XIIIa	12.5	5.8
Y12517	cytochrome b5, outer mitochondrial membrane isoform	9.7	8.3
Y12760	latent transforming growth factor beta binding protein 2	3.2	2.4
Y13148	p53-activated gene 608	14.8	16.3
Y13223	solute carrier family 6 (neurotransmitter transporter, noradrenalin), member 2	4	2.1
Y13275	transmembrane 4 superfamily member 3	2.1	0.9
Y13336	defender against cell death 1	199.9	58.5
Y13381	amphiphysin	29.9	11.5
Y13400	chemokine (C-C) receptor 3	8.8	13.7
Y13413	amyloid beta (A4) precursor protein-binding, family B, member 3	8.4	6.7
Y13590	Calpastatin	9.5	6
Y13591	Calpastatin	6.9	9.4
Y13972	Rattus norvegicus mRNA for MHC class I-related protein, Mr1	25.5	15
Y14635	amiloride-sensitive cation channel 1	21.4	11.9
Y14706	G protein-coupled receptor 5-1	43.5	10.7
Y14933	one cut domain, family member 1	2	1
Y15068	stress-induced-phosphoprotein 1 (Hsp70/Hsp90-organizing protein)	10.2	4.3
Y15748	3-phosphoinositide dependent protein kinase-1	4.3	3.5
Y16188	endothelin converting enzyme-like 1	6.4	5.7
Y16563	bassoon	3.3	0.9

Y16774	Dri 27/ZnT4 protein	22.1	11
Y16898	gap junction membrane channel protein alpha 9	2.4	1
Y17048	calcium binding protein 1	8.1	9.4
Y17048	calcium binding protein 1	7.5	7.5
Y17162	Rattus norvegicus mRNA for G11 alpha subunit, 3'UTR, clone 243-7	10.5	1.5
Y17164	Gq-alpha subunit, 3'UTR, clone C23-24	15.6	9.7
Y17258	rhomboid (veinlet, Drosophila)-like	11	10.6
Y17295	peroxiredoxin 6	23	16.4
Y17606	K+ voltage-gated channel, subfamily S, 1	5.3	3.2
Y17607	Shab-related delayed-rectifier K+ channel (Kv9.3)	7.5	3.1
Y18208	protein phosphatase 1 (GL-subunit)	6.9	4.9
Z11504	NPY-1 receptor	20	14.1
Z11548	glutamate receptor, ionotropic, kainate 2	12	10.4
Z11558	glia maturation factor, beta	68	21.6
Z11581	Glutamate receptor, ionotropic, kainate 5	30.9	20
Z11834	POU domain, class 3, transcription factor 4	26.4	12.7
Z11932	arginine vasopressin receptor 2	40	19
Z11932	arginine vasopressin receptor 2	7.6	7.5
Z11995	low density lipoprotein receptor-related protein associated protein 1	17.8	11.1
Z11995	low density lipoprotein receptor-related protein associated protein 1	8.8	9.6
Z12152	neurofilament 3, medium	16.4	14.6
Z12158	pyruvate dehydrogenase E1 alpha form 1 subunit	26.7	15.7
Z12298	decorin	41.7	11.1
Z13993	Androgen regulated 20 kDa protein	12.8	5.8
Z14030	TRAP-complex gamma subunit	6.1	2.4
Z14117	Platelet-derived growth factor	9.1	9.7
Z14118	Platelet-derived growth factor receptor alpha	7.1	5.7
Z14118	Platelet-derived growth factor receptor alpha	6.8	3.5
Z14119	Platelet-derived growth factor receptor, beta	7.3	10
Z14120	Platelet-derived growth factor A chain	5.2	5.3
Z15158	cAMP responsive element modulator	5	4.7
Z17223	mesenchyme homeo box 2	1.8	0.6
Z17319	phosphoglycerate mutase 2	23.5	24.5
Z18630	Tenascin-R (Restrictin, janusin, J1-160/180)	5.2	7
Z18878	pyruvate dehydrogenase E1 alpha-like	6.3	6.8
Z19552	topoisomerase (DNA) 2 alpha	14.3	5.8
Z21780	nucleoporin 155kD	12	10.3
Z21935	mitogen activated protein kinase 4	8.3	8.3
Z22607	Bone morphogenetic protein 4	9.8	9.6
Z22812	interleukin 1 receptor, type II	42.7	5.7
Z22867	phosphodiesterase 3B	30	19.7
Z23272	adenylate cyclase activating polypeptide 1 receptor 1	5.4	5.8
Z24721	superoxide dismutase 3	12.7	4.5
Z27118	heat shock 70kD protein 1A	3.2	1.9
Z27513	carbamoylphosphate synthase I	1.1	0.3
Z28351	25-hydroxyvitamin D3 24-hydroxylase	45.1	37.4
Z29649	periaxin	10.4	6.2
Z30584	ZG-16p protein	6	6.4
Z33403	Luteinizing hormone/choriogonadotropin receptor	11.5	7.4
Z34004	growth hormone releasing hormone	58.3	38.7
Z34004	growth hormone releasing hormone	11.5	6.7
Z34264	potassium voltage-gated channel, subfamily H (eag-related), member 1	7.5	5.1
Z35138	fibroblast growth factor receptor 2	5.5	2.8
Z35654	MCF.2 cell line derived transforming sequence-like	2.4	1.6
Z36944	putative chloride channel (similar to Mm Clcn4-2)	14.9	15.1
Z36980	D-dopachrome tautomerase	48.1	27.3
Z36980	D-dopachrome tautomerase	9.7	4.7
Z38067	c-myc, exon 2	12.3	3.7
Z38067	c-myc, exon 2	9.8	8.6
Z46614	caveolin	12.2	20
Z46882	TOAD-64	3.1	3.3
Z46957	Rhodopsin (retinitis pigmentosa 4, autosomal dominant)	17.2	17.6
Z48225	eukaryotic translation initiation factor 2B	20	10.4
Z49748	m4 cholinergic muscarinic receptor	27.2	8.5
Z49761	R.norvegicus mRNA for RT1.Ma	34.4	16.8
Z49858	plasmolipin	7.3	8.4
Z50051	Complement component 4 binding protein, alpha	11.2	14.5
Z50052	Complement component 4 binding protein, beta	6	4.5
Z50084	Ameloblastin	10.5	8.9
Z50144	kynurenine aminotransferase 2	17.4	10
Z50144	kynurenine aminotransferase 2	8.8	2.4
Z54212	Epithelial membrane protein 1	6.5	3.7
Z67744	chloride channel 7	6.3	8.8
Z68145	immunoglobulin lambda-5 chain	13.5	11.6
Z69594	platelet glycoprotein V	7.7	5.6
Z75029	R.norvegicus hsp70.2 mRNA for heat shock protein 70	10.8	7
Z78279	collagen, type 1, alpha 1	48.7	33.6
Z83757	growth hormone receptor	7.1	13.9
Z83757	growth hormone receptor	3.5	5.2

Z83869	serine/threonine kinase	14.4	16.7
Z96106	potassium voltage-gated channel, subfamily H (eag-related), member 2	9.9	3.3