

Genes expressed in some microglia cultures

GB code	Title	No. Present Calls	Mean Expression Value	Std
AA685178	EST106484	2	152.9	14.6
AA685903	Transcribed sequence with weak similarity to protein sp:P34058 (R.norvegicus) HS9B	4	80.3	15
AA686164	EST109401	2	22.6	13.5
AA799279	Transcribed sequence with strong similarity to protein ref:NP_062732.1 (M.musculus)	4	121.7	38.2
AA799279	Transcribed sequence with strong similarity to protein ref:NP_062732.1 (M.musculus)	4	44.3	18.1
AA799369	Transcribed sequence with weak similarity to protein pir:S21497 (R.norvegicus) S2149	1	34.4	15.7
AA799389	EST188886	2	97.6	44.7
AA799438	Transcribed sequence with weak similarity to protein ref:NP_543132.1 (M.musculus)	1	99.6	24.8
AA799440	Transcribed sequence with moderate similarity to protein ref:NP_054797.2 (H.sapiens)	4	42.4	11.8
AA799457	Transcribed sequence with weak similarity to protein ref:NP_501393.1 (C.elegans) K0	1	31.1	12.4
AA799461	pincher	1	71.7	17
AA799472	Transcribed sequence with moderate similarity to protein sp:Q9Y3C0 (H.sapiens) AD1	1	45	5.8
AA799481	Transcribed sequence with strong similarity to protein ref:NP_068676.1 (M.musculus)	1	15.3	12.1
AA799499	Transcribed sequence with moderate similarity to protein ref:NP_079873.1 (M.musculu	4	114.9	46.1
AA799511	Transcribed sequence with weak similarity to protein pir:DDRT (R.norvegicus) DDRT	4	54.9	16.4
AA799523	Transcribed sequence with weak similarity to protein pir:DDRT (R.norvegicus) DDRT	4	70.7	11.2
AA799525	EST189022	2	74.9	21.4
AA799526	EST189023	2	39.3	16.6
AA799529	Transcribed sequences	1	21.9	12.1
AA799538	EST189035	2	37.3	9.2
AA799538	Transcribed sequence with weak similarity to protein ref:NP_112409.1 (R.norvegicus)	1	22.8	11.2
AA799542	ras-related C3 botulinum toxin substrate 1 (rho family, small GTP binding protein Rac1	4	79.9	22
AA799545	Transcribed sequence with weak similarity to protein pir:JQ0866 (R.norvegicus) JQ08	1	46.5	16.8
AA799550	T-cell activation protein	4	98.4	44
AA799551	Transcribed sequence with weak similarity to protein prf:1515250A (R.norvegicus) 15	1	106.6	55
AA799569	Transcribed sequences	1	41.2	9.1
AA799570	Transcribed sequence with moderate similarity to protein ref:NP_075223.1 (R.norvegi	1	14.6	11.8
AA799571	Transcribed sequence with strong similarity to protein sp:Q9QY73 (M.musculus) C108	1	49.3	30.3
AA799582	heterogeneous nuclear ribonucleoprotein K	3	90.9	55.7
AA799598	EST189095	2	44.4	13.2
AA799599	EST189096	2	81.9	26.3
AA799607	EST189104	2	50.2	13.6
AA799609	EST189106	2	56.7	12.2
AA799614	Transcribed sequence with moderate similarity to protein ref:NP_446189.1 (R.norvegi	1	141.4	18.2
AA799616	Transcribed sequence with moderate similarity to protein sp:P53801 (H.sapiens) PTTG	4	341.5	74.2
AA799641	Transcribed sequence with strong similarity to protein ref:NP_036162.1 (M.musculus)	1	91.1	12.1
AA799654	EST189151	2	67.5	11.8
AA799657	EST189154	2	52.4	17.6
AA799664	v-akt murine thymoma viral oncogene homolog 1	3	98.5	14.2
AA799667	cleavage and polyadenylation specific factor 4, 30kD subunit	4	102.8	13.4
AA799700	Transcribed sequence with strong similarity to protein sp:P97364 (M.musculus) SPS2_	4	156	71.7
AA799711	Transcribed sequence with moderate similarity to protein pir:S12207 (M.musculus) S12	1	21.4	12.1
AA799724	Transcribed sequence with strong similarity to protein sp:P97304 (M.musculus) RPA9	1	60	12.5
AA799729	Phosphodiesterase 4B, cAMP-specific (dunce (Drosophila)-homolog phosphodiesteras	4	60.7	8.6
AA799751	Transcribed sequence with weak similarity to protein ref:NP_476544.1 (R.norvegicus)	1	22.4	11.9
AA799755	Transcribed sequence with weak similarity to protein ref:NP_113954.1 (R.norvegicus)	1	15.3	12.2
AA799778	EST189275	2	50.5	11.3
AA799784	EST189281	2	39.1	15.6
AA799819	EST189316	2	68.1	21.7
AA799822	Transcribed sequences	1	93.3	17.4
AA799824	Transcribed sequence with strong similarity to protein sp:Q9Z1G3 (M.musculus) VATC	1	43.6	21.9
AA799858	Transcribed sequence with moderate similarity to protein pir:S15892 (R.norvegicus) S1	1	77.8	25.5
AA799861	Transcribed sequence with strong similarity to protein sp:P70434 (M.musculus) IRF7_	1	36.3	14.8
AA799887	proteasome (prosome, macropain) 26S subunit, non-ATPase,4	1	32.2	19.3
AA799890	Transcribed sequence with moderate similarity to protein pir:I60307 (E. coli) I60307 be	3	94.2	15.1
AA799980	Protein phosphatase type 1B (formely 2C), Mg-dependent, beta isoform	1	45	9.4
AA799981	Transcribed sequences	1	65.3	9.1
AA799991	Transcribed sequences	1	26.2	13.4
AA799995	ribosomal protein L14	1	58.6	27.4
AA799996	Transcribed sequence with weak similarity to protein ref:NP_077353.1 (R.norvegicus)	4	62.7	19.5
AA800005	CD151 antigen	1	64.4	17.8
AA800015	EST189512	2	69.2	40.9
AA800034	Transcribed sequence with moderate similarity to protein pdb:1LBG (E. coli) B Chain B	1	71.1	38.1
AA800062	N-acylsphingosine amidohydrolase (acid ceramidase)	1	49.7	31.4
AA800170	Transcribed sequence with weak similarity to protein sp:P57790 (R.norvegicus) KEAP	1	28.9	9.9
AA800190	Brain glycogen phosphorylase	1	143.7	29.4
AA800191	Transcribed sequence with weak similarity to protein ref:NP_113865.1 (R.norvegicus)	4	166.2	26.4
AA800199	Transcribed sequence with weak similarity to protein pir:B39066 (R.norvegicus) B390	4	91.4	36.8
AA800210	Transcribed sequences	1	27.7	13.7
AA800212	EST189709	2	39.5	17.2
AA800220	Lysophospholipase 1	3	42.1	22.8
AA800222	Transcribed sequence with strong similarity to protein ref:NP_035917.1 (M.musculus)	1	62.9	41.5
AA800250	EST189747	2	54.5	28.4
AA800268	Transcribed sequence with moderate similarity to protein ref:NP_079937.1 (M.musculu	3	95.5	24.1
AA800296	Transcribed sequence with strong similarity to protein sp:P51003 (H.sapiens) PAP_HU	1	7.9	7

AA800318	EST189815	2	46.9	14.5
AA800566	EST190063	2	269.4	68.9
AA800576	Transcribed sequences	4	161.7	35.5
AA800622	EST190119	2	46.5	12.1
AA800665	Transcribed sequences	1	165.7	40.2
AA800712	Transcribed sequence with strong similarity to protein ref:NP_034570.1 (M.musculus)	1	20.8	16.3
AA800743	drebrin-like	3	88.2	44
AA800749	Transcribed sequences	1	33.1	29.5
AA800787	Transferrin	3	90.7	23.3
AA800808	Transcribed sequence with weak similarity to protein pir:S12207 (M.musculus) S12207	1	42.9	17.3
AA800908	Transcribed sequences	1	24.4	14.8
AA801286	Inositol (myo)-1(or 4)-monophosphatase 1	4	92.1	26.2
AA801441	EST190938	2	91.3	34.3
AA817685	cytochrome b5	1	48.4	77.9
AA818072	bcl-2 associated death agonist	1	91.6	35
AA818226	cytochrome c oxidase, subunit 4a	3	567.2	182.4
AA818487	cyclophilin B	4	183.5	37.7
AA818554	tropomyosin isoform 6	1	51.5	9.4
AA818726	UI-R-A0-ay-f-04-0-UI.s1 Rattus norvegicus cDNA	2	36	17.8
AA818888	ubiquitin A-52 residue ribosomal protein fusion product 1	3	822.5	113.2
AA818951	pyruvate kinase, muscle	4	644.6	81.3
AA819338	UI-R-A0-bc-c-12-0-UI.s1 Rattus norvegicus cDNA	2	55.9	28.1
AA819547	Transcribed sequence with strong similarity to protein ref:NP_080263.1 (M.musculus)	4	46.3	22.9
AA819708	cytochrome c oxidase, subunit 7a 3	4	177	55.9
AA848218	DNA topoisomerase I	3	48.3	19.5
AA848545	Transcribed sequence with strong similarity to protein ref:NP_062719.1 (M.musculus)	4	44.7	25.8
AA848546	Transcribed sequence with strong similarity to protein ref:NP_062719.1 (M.musculus)	3	79	27.1
AA849648	ribosomal protein L21	4	128.3	36.2
AA850219	Annexin III (Lipocortin III)	3	56.5	29.5
AA850669	cyclin-dependent kinase 5, regulatory subunit 1 (p35)	3	59.2	14
AA850756	Lysosomal associated membrane protein 1 (120 kDa)	4	160.9	33.7
AA850781	Transcribed sequence with strong similarity to protein ref:NP_080628.1 (M.musculus)	1	25.9	20.4
AA850940	ribosomal protein L4	4	92.2	47
AA851381	Ras homolog enriched in brain	3	57	21.5
AA851403	Transcribed sequence with strong similarity to protein ref:NP_080337.1 (M.musculus)	1	106.2	61.3
AA851403	Transcribed sequence with strong similarity to protein ref:NP_080337.1 (M.musculus)	1	105.1	34
AA852046	Rat VL30 element mRNA	4	98.1	42.9
AA858578	Transcribed sequence with weak similarity to protein sp:P10266 (H.sapiens) POL1_H	1	32.7	16
AA858588	Transcribed sequences	3	77.9	22.2
AA858636	Transcribed sequence with strong similarity to protein ref:NP_032594.1 (M.musculus)	1	70.7	16.1
AA858879	Transcribed sequence with strong similarity to protein ref:NP_036005.1 (M.musculus)	1	33.4	17.2
AA859305	tropomyosin isoform 6	3	102.6	15.3
AA859372	---	3	78	38.7
AA859529	diacylglycerol O-acyltransferase 1	1	32.4	21.2
AA859536	Transcribed sequence with strong similarity to protein sp:P07153 (R.norvegicus) RIB1	4	287.8	44.8
AA859545	Transcribed sequence with strong similarity to protein ref:NP_060745.1 (H.sapiens) hy	3	103.3	23.4
AA859612	---	3	69.5	14.1
AA859616	Transcribed sequence with weak similarity to protein ref:NP_502422.1 (C.elegans) FY	3	37.5	19.4
AA859619	Transcribed sequence with weak similarity to protein ref:NP_476460.1 (R.norvegicus)	1	30.7	13.1
AA859626	Transcribed sequence with moderate similarity to protein ref:NP_219483.1 (H.sapiens)	1	22.4	12.8
AA859645	attractin	3	36.7	13.5
AA859680	Transcribed sequence with weak similarity to protein ref:NP_113835.1 (R.norvegicus)	4	484.9	76.9
AA859680	UI-R-E0-bs-d-12-0-UI.s1 Rattus norvegicus cDNA	2	67.4	18.5
AA859688	Transcribed sequence with weak similarity to protein pdb:1DUB (R.norvegicus) F Cha	1	52.9	29.7
AA859702	afadin	4	48.9	18.2
AA859705	Transcribed sequence with weak similarity to protein ref:NP_071863.1 (M.musculus)	3	52.5	17.5
AA859718	Transcribed sequence with moderate similarity to protein pir:S14234 (M.musculus) S14	1	22.5	10.9
AA859750	Transcribed sequences	1	38.8	13.2
AA859757	collagen, type V, alpha 1	1	92.5	32.9
AA859783	large subunit ribosomal protein L36a	3	99.2	23.5
AA859796	Transcribed sequence with weak similarity to protein ref:NP_076313.1 (M.musculus)	3	60.1	18.2
AA859804	GM2 ganglioside activator protein	1	86.6	49.6
AA859806	cysteine string protein	4	85.6	18.2
AA859829	Transcribed sequence with strong similarity to protein ref:NP_067475.1 (M.musculus)	1	20	11
AA859837	UI-R-E0-cc-g-09-0-UI.s1 Rattus norvegicus cDNA	2	136.2	17.8
AA859837	guanine deaminase	1	35	11.3
AA859848	Transcribed sequence with strong similarity to protein ref:NP_062310.1 (M.musculus)	1	24.6	20.3
AA859869	26S proteasome, subunit p112	3	89.2	31.9
AA859877	Transcribed sequences	1	59.2	25.5
AA859896	UI-R-E0-cc-d-12-0-UI.s1	2	29	14.4
AA859897	Transcribed sequences	3	37.8	10.8
AA859919	Transcribed sequences	1	22.3	18.4
AA859938	BCL2/adenovirus E1B 19 kDa-interacting protein 3-like	3	66.3	12.9
AA859942	N-myristoyltransferase 1	1	50	21.4
AA859954	vacuole Membrane Protein 1	3	47.8	14.5
AA859957	Transcribed sequence with moderate similarity to protein ref:NP_004538.2 (H.sapiens)	4	106.6	58.8
AA859971	UI-R-E0-ca-g-10-0-UI.s1 Rattus norvegicus cDNA	2	71.2	26.3
AA860024	Transcribed sequence with strong similarity to protein sp:Q9D8N0 (M.musculus) EF1G	4	166.8	44.8
AA866234	Transcribed sequence with weak similarity to protein pir:A40389 (R.norvegicus) A4038	1	40.2	16.3

AA866240	---	3	64	33.8
AA866240	UI-R-A0-bg-g-05-0-UI.s1 Rattus norvegicus cDNA	2	81	38.8
AA866248	UI-R-A0-bg-h-03-0-UI.s1 Rattus norvegicus cDNA	2	276.6	77.3
AA866257	cytosolic leucine-rich protein	3	128.5	32.1
AA866276	Transcribed sequence with weak similarity to protein ref:NP_112360.1 (R.norvegicus)	3	197	56.8
AA866362	Transcribed sequences	1	189.2	72.8
AA866364	Transcribed sequences	1	56.1	23.2
AA866439	UI-R-E0-ch-g-02-0-UI.s1 Rattus norvegicus cDNA	2	137.9	62
AA866443	UI-R-E0-ch-g-06-0-UI.s1 Rattus norvegicus cDNA	2	26.6	6.5
AA866454	UI-R-E0-br-e-07-0-UI.s1 Rattus norvegicus cDNA	2	137.4	42
AA866459	Transcribed sequence with strong similarity to protein ref:NP_077291.1 (H.sapiens) hy	1	16.9	15.2
AA866465	UI-R-E0-br-f-08-0-UI.s1 Rattus norvegicus cDNA	2	24.6	15.3
AA866472	nucleosome assembly protein 1-like 1	1	23.7	15.1
AA866477	Transcribed sequence with moderate similarity to protein ref:NP_079655.1 (M.musculu	4	59.1	14.6
AA866485	Transcribed sequences	1	32.1	15.1
AA874784	UI-R-E0-bw-e-07-0-UI.s1 Rattus norvegicus cDNA,	2	74.5	32.3
AA874827	Transcribed sequence with weak similarity to protein sp:Q15398 (H.sapiens) Y008_HU	1	65.4	41.2
AA874874	Transcribed sequence with strong similarity to protein sp:P12711 (R.norvegicus) ADH)	1	59.8	21.4
AA874924	Transcribed sequence with moderate similarity to protein ref:NP_034875.1 (M.musculu	4	76.6	26.7
AA874926	Rattus norvegicus focal adhesion kinase (FAK) mRNA, alternative 5'UTR	1	25.4	18.1
AA874928	Transcribed sequence with strong similarity to protein ref:NP_542124.1 (M.musculus)	1	30.1	16.6
AA874941	UI-R-E0-ci-d-06-0-UI.s1 Rattus norvegicus cDNA	2	26.1	13.4
AA874952	UI-R-E0-ci-g-03-0-UI.s1 Rattus norvegicus cDNA	2	41.7	13.4
AA874990	Transcribed sequence with weak similarity to protein ref:NP_075912.1 (M.musculus)	1	34.4	13
AA875004	Transcribed sequence with strong similarity to protein ref:NP_116114.1 (H.sapiens) hy	1	24.7	14.6
AA875032	Transcribed sequences	1	20.5	11.4
AA875042	Transcribed sequence with moderate similarity to protein ref:NP_073586.1 (H.sapiens)	3	154.3	55.5
AA875043	testis specific protein kinase 1	3	84.6	30.9
AA875047	Transcribed sequence with weak similarity to protein pir:JQ0866 (R.norvegicus) JQ08	3	63.8	28.6
AA875059	Transcribed sequences	1	21.1	11.9
AA875069	UI-R-E0-cb-h-05-0-UI.s1 Rattus norvegicus cDNA	2	64	15
AA875102	Transcribed sequence with strong similarity to protein sp:P08578 (M.musculus) RUXE	3	106.3	28
AA875121	nuclear transcription factor-Y gamma	1	227.2	135.7
AA875124	UI-R-E0-bu-c-06-0-UI.s2 Rattus norvegicus cDNA	2	244.3	142.5
AA875146	Transcribed sequence with strong similarity to protein ref:NP_067377.1 (M.musculus)	1	189.6	41.8
AA875148	Transcribed sequences	1	55.4	14.8
AA875171	UI-R-E0-ce-f-12-0-UI.s1 Rattus norvegicus cDNA	2	57.8	32.2
AA875171	UI-R-E0-ce-f-12-0-UI.s1 Rattus norvegicus cDNA	2	29.6	10.5
AA875172	SH3-domain kinase binding protein 1	3	60.3	26.8
AA875194	Transcribed sequences	1	23.2	5.6
AA875205	Transcribed sequence with strong similarity to protein sp:P55884 (H.sapiens) IF39_HU	3	155.8	43.9
AA875205	UI-R-E0-cu-d-11-0-UI.s1 Rattus norvegicus cDNA	2	65.6	24.8
AA875206	ubiquilin 1	1	49.9	27.8
AA875248	Transcribed sequences	1	52.1	19.8
AA875253	ADP-ribosylation factor-like 1	3	44.6	17.5
AA875263	Transcribed sequence with moderate similarity to protein ref:NP_058046.1 (M.musculu	3	85.1	33.3
AA875268	UI-R-E0-ce-b-04-0-UI.s1 Rattus norvegicus cDNA	2	45.3	15.9
AA875291	UI-R-E0-cn-e-02-0-UI.s1 Rattus norvegicus cDNA	2	35.9	14.8
AA875327	Transcribed sequence with weak similarity to protein ref:NP_072143.1 (R.norvegicus)	1	35.5	23.3
AA875390	thioredoxin-like (32kD)	1	16.3	16.9
AA875427	amino-terminal enhancer of split	1	23.6	9.7
AA875431	Transcribed sequence with weak similarity to protein ref:NP_068561.1 (M.musculus)	1	49.4	15.1
AA875470	UI-R-E0-cp-c-12-0-UI.s1 Rattus norvegicus cDNA	2	65.3	26.7
AA875470	UI-R-E0-cp-c-12-0-UI.s1 Rattus norvegicus cDNA	2	25.9	19.3
AA875523	Transcribed sequence with strong similarity to protein sp:Q64119 (R.norvegicus) MLE	3	28.5	15.5
AA875523	UI-R-E0-cv-e-11-0-UI.s1 Rattus norvegicus cDNA	2	37.8	23
AA875537	Transcribed sequence with weak similarity to protein ref:NP_112409.1 (R.norvegicus)	1	41.8	48.9
AA875552	Transcribed sequence with strong similarity to protein ref:NP_084528.1 (M.musculus)	1	84.9	22.5
AA875559	Transcribed sequences	1	20	13.1
AA875594	FK506-binding protein 1a	3	117.9	60.8
AA875630	UI-R-E0-ct-e-12-0-UI.s1 Rattus norvegicus cDNA	2	36.7	12
AA875633	Transcribed sequence with moderate similarity to protein pdb:1LBG (E. coli) B Chain B	1	65.8	60.5
AA891035	beclin 1 (coiled-coil, myosin-like BCL2-interacting protein)	4	79	16.4
AA891207	Transcribed sequences	4	94.4	32
AA891221	Transcribed sequence with moderate similarity to protein ref:NP_080580.1 (M.musculu	1	66	38.5
AA891226	Transcribed sequence with strong similarity to protein sp:P28075 (R.norvegicus) PSB5	1	43.9	20.7
AA891286	thioredoxin reductase 1	1	64.6	36.1
AA891302	Transcribed sequence with weak similarity to protein ref:NP_033032.1 (M.musculus)	1	13.4	11.7
AA891322	Transcribed sequence with weak similarity to protein sp:P13383 (R.norvegicus) NUCL	4	269.5	53.8
AA891422	hypoxia induced gene 1	1	30.2	13.7
AA891441	Transcribed sequence with moderate similarity to protein pir:A53624 (R.norvegicus) A5	4	480.7	182.9
AA891475	Transcribed sequence with weak similarity to protein ref:NP_038467.1 (H.sapiens) pa	4	142.2	18.1
AA891499	EST195302	2	67.8	17.4
AA891535	EST195338	2	33.7	13.7
AA891537	Transcribed sequence with weak similarity to protein ref:NP_037432.1 (H.sapiens) pr	1	39.3	19.6
AA891542	Transcribed sequences	1	59.1	17.6
AA891576	Transcribed sequence with weak similarity to protein pir:S49158 (R.norvegicus) S4915	3	69.1	21
AA891576	EST195379	2	115.5	42.9
AA891666	melanoma antigen, family D, 1	3	106.5	45.6

AA891669	EST195472	2	73.2	18.6
AA891670	Transcribed sequence with moderate similarity to protein ref:NP_034894.1 (M.musculus)	4	150.3	38.9
AA891690	Transcribed sequence with strong similarity to protein ref:NP_076006.1 (M.musculus)	1	145.9	41.4
AA891713	ribosomal protein L13A	4	202.4	74.7
AA891717	upstream transcription factor 1	4	129.1	28.5
AA891725	EST195528	2	42.5	25.4
AA891727	Transcribed sequence with strong similarity to protein ref:NP_080339.1 (M.musculus)	1	17.2	16.8
AA891732	Transcribed sequences	1	72	16.8
AA891734	Transcribed sequences	4	46.1	11.3
AA891740	thymic stromal-derived lymphopoietin, receptor	1	133	27.9
AA891742	EST195545	2	40.8	9
AA891746	Transcribed sequence with strong similarity to protein ref:NP_067494.1 (M.musculus)	1	42.8	20.2
AA891751	EST195554	2	57.4	10
AA891769	Fibronectin 1	1	131.8	46.8
AA891785	Transcribed sequence with weak similarity to protein sp:P41562 (R.norvegicus) IDHC	1	118.1	42.2
AA891789	Transcribed sequence with strong similarity to protein ref:NP_062742.1 (M.musculus)	4	115.9	38.6
AA891790	Transcribed sequences	1	20.3	12.4
AA891797	Transcribed sequence with strong similarity to protein pir:S55385 (M.musculus) S5538	4	597.7	25.9
AA891810	EST195613	2	130.4	43
AA891810	Transcribed sequence with weak similarity to protein prf:2118320A (R.norvegicus) 211	1	47.5	38.5
AA891812	adducin 1, alpha	1	84.7	46.2
AA891818	Transcribed sequences	1	49.8	16.8
AA891821	Transcribed sequence with strong similarity to protein ref:NP_056495.1 (H.sapiens) hy	4	46.8	23.5
AA891829	GTP cyclohydrolase 1	1	24.8	19.3
AA891842	Transcribed sequence with weak similarity to protein ref:NP_057713.1 (H.sapiens) hy	4	145	106
AA891872	Transcribed sequence with strong similarity to protein pir:S54876 (M.musculus) S5487	3	75.2	29.7
AA891873	ATPase inhibitor	4	113.2	38.1
AA891877	EST195680	2	56.3	11.4
AA891880	tricarboxylate carrier-like protein	4	71.2	27.1
AA891881	Transcribed sequences	1	53.8	18.5
AA891890	Transcribed sequence with moderate similarity to protein pir:T50839 (H.sapiens) T508	1	35.3	16.1
AA891891	Transcribed sequences	1	22	8.7
AA891902	Transcribed sequences	1	20.3	9.4
AA891911	Transcribed sequence with strong similarity to protein sp:Q63532 (R.norvegicus) COR	1	58.3	28.7
AA891914	Transcribed sequence with moderate similarity to protein pir:A47488 (H.sapiens) A474	1	56.4	26.9
AA891916	EST195719	2	34.5	13.9
AA891916	membrane interacting protein of RGS16	1	30.3	22.2
AA891917	Transcribed sequences	3	90.7	21.5
AA891920	Transcribed sequence with strong similarity to protein pdb:1JKG (H.sapiens) A Chain A	1	25.4	18.4
AA891922	Transcribed sequences	1	16.5	13.9
AA891935	calpain, small subunit 1	4	89.6	9.6
AA891938	Transcribed sequence with moderate similarity to protein pir:I49635 (M.musculus) I496	1	12.2	7.9
AA891940	Transcribed sequence with strong similarity to protein ref:NP_476473.1 (R.norvegicus)	4	107.6	29.6
AA891944	Transcribed sequences	1	23.8	9.2
AA891965	Transcribed sequence with strong similarity to protein ref:NP_071297.1 (M.musculus)	1	106.6	107
AA891978	EST195781	2	103.2	49.4
AA891998	EST195801	2	38.8	24.2
AA892006	Transcribed sequence with weak similarity to protein sp:P50517 (R.norvegicus) VAB2	4	163.5	26.8
AA892010	Transcribed sequence with weak similarity to protein ref:NP_080911.1 (M.musculus)	3	81.6	11.9
AA892014	HLA-B-associated transcript 1A	1	20.6	11.1
AA892041	peroxiredoxin 6	4	120.3	32.2
AA892042	Transcribed sequence with weak similarity to protein pir:JC2534 (R.norvegicus) JC253	4	109.3	47.5
AA892132	Transcribed sequence with moderate similarity to protein ref:NP_060937.1 (H.sapiens)	4	95.7	36.4
AA892146	Rat VL30 element mRNA	4	325.2	51.6
AA892154	Transcribed sequence with moderate similarity to protein pdb:1LBG (E. coli) B Chain B	4	73.4	11
AA892234	Transcribed sequence with strong similarity to protein ref:NP_079845.1 (M.musculus)	1	34.2	14.7
AA892238	Transcribed sequences	3	77.8	46.3
AA892250	Transcribed sequence with strong similarity to protein ref:NP_444322.1 (M.musculus)	3	62.5	25.3
AA892259	EST196062	2	28.5	3.5
AA892303	Transcribed sequences	1	37.5	7.1
AA892313	Transcribed sequence with moderate similarity to protein ref:NP_003184.1 (H.sapiens)	1	51.5	7.2
AA892314	isocitrate dehydrogenase 1	4	48.3	9.6
AA892325	Transcribed sequence with strong similarity to protein ref:NP_006081.1 (H.sapiens) ch	1	40.7	24.1
AA892338	Transcribed sequences	1	25.2	17.9
AA892376	Transcribed sequence with strong similarity to protein ref:NP_075361.2 (M.musculus)	4	140.7	40
AA892378	Transcribed sequence with strong similarity to protein ref:NP_079838.1 (M.musculus)	1	95.5	31.5
AA892388	Transcribed sequence with strong similarity to protein ref:NP_055141.2 (H.sapiens) de	3	68	25.2
AA892390	solute carrier family 11 member 2	1	33.8	17.2
AA892394	Transcribed sequence with moderate similarity to protein ref:NP_058893.1 (R.norvegic	1	23.8	8.9
AA892425	Transcribed sequences	3	42.5	12.7
AA892465	Transcribed sequence with moderate similarity to protein sp:P42694 (H.sapiens) Y054	4	198	74.6
AA892470	Calmodulin 1 (phosphorylase kinase, delta)	3	46.2	20.8
AA892486	Transcribed sequence with weak similarity to protein sp:P23739 (R.norvegicus) SUI5	1	112.5	44
AA892498	Transcribed sequence with weak similarity to protein sp:P28648 (R.norvegicus) CD63	1	124.6	28.7
AA892506	coronin, actin binding protein 1A	4	95.3	51.9
AA892520	Transcribed sequence with weak similarity to protein ref:NP_058905.1 (R.norvegicus)	4	245.2	25.5
AA892520	EST196323	2	129.7	31.3
AA892532	protein disulfide isomerase-related protein	3	99.3	66.2
AA892544	Neural precursor cell expressed, developmentally down-regulated gene 8	4	248.7	70.9

AA892549	Transcribed sequences	1	18.1	5.4
AA892550	Transcribed sequences	3	41.8	12.7
AA892554	Transcribed sequence with weak similarity to protein pir:DDRT (R.norvegicus) DDRT	1	23	5.6
AA892557	spermidine synthase	3	42.9	22.8
AA892572	Transcribed sequence with strong similarity to protein ref:NP_079639.1 (M.musculus)	1	61.1	19.5
AA892598	nucleostemin	1	21.4	13.1
AA892616	solute carrier family 13 (sodium-dependent dicarboxylate transporter), member 3	3	60.7	34.7
AA892750	Transcribed sequences	1	23.1	8.6
AA892768	Transcribed sequence with weak similarity to protein ref:NP_080197.1 (M.musculus)	1	56.6	28.4
AA892773	Transcribed sequence with moderate similarity to protein pdb:1LBG (E. coli) B Chain B	3	117.6	38.1
AA892796	Transcribed sequences	1	99.7	29.2
AA892801	eukaryotic translation elongation factor 2	3	147.8	24.6
AA892801	EST196604	2	81.7	47.3
AA892808	isocitrate dehydrogenase 3, gamma	1	22.7	13.7
AA892818	Transcribed sequence with weak similarity to protein pir:S54293 (R.norvegicus) S5429	1	15.5	11.1
AA892829	Transcribed sequence with strong similarity to protein prf:2204316A (M.musculus) 220	1	60.1	12.7
AA892831	Transcribed sequence with strong similarity to protein pir:JC6524 (H.sapiens) JC6524	3	82.8	45
AA892842	Transcribed sequence with weak similarity to protein sp:Q9WUV6 (R.norvegicus) CAZ	3	128.2	67
AA892843	Transcribed sequence with moderate similarity to protein ref:NP_078816.1 (H.sapiens)	1	20.6	11
AA892851	Transcribed sequences	1	72.8	33.8
AA892851	Transcribed sequences	1	42.4	21.7
AA892859	procollagen-lysine, 2-oxoglutarate 5-dioxygenase 3	1	118.6	42.9
AA892860	EST196663	2	91.4	32.6
AA892868	Transcribed sequences	3	58	19.1
AA892895	ribosomal protein S15	4	312.3	940.7
AA892918	Transcribed sequence with moderate similarity to protein pir:I60307 (E. coli) I60307 be	1	14.9	10.6
AA892919	nucleolar phosphoprotein p130	1	158.4	30.3
AA892921	Rat mRNA fragment with B2 repetitive sequence (clone pAR24)	1	46.3	20.6
AA892940	Transcribed sequence with weak similarity to protein sp:P05197 (R.norvegicus) EF2	1	39.1	10.7
AA892942	Transcribed sequence with strong similarity to protein ref:NP_057162.1 (H.sapiens) C	1	17.8	12
AA892993	Transcribed sequence with strong similarity to protein ref:NP_034570.1 (M.musculus)	1	59.1	37.6
AA892999	Transcribed sequences	1	87.3	36.6
AA893002	Transcribed sequences	1	38.8	10.4
AA893043	Transcribed sequences	1	15.6	10
AA893065	Transcribed sequence with strong similarity to protein prf:2202260A (M.musculus) 220	1	40.5	19.9
AA893088	EST196891	2	125.3	47.7
AA893127	signal sequence receptor 4	4	116.7	45.8
AA893173	Transcribed sequence with strong similarity to protein ref:NP_062754.1 (M.musculus)	1	53	36.8
AA893183	EST196986	2	150.9	67.1
AA893185	Transcribed sequence with moderate similarity to protein ref:NP_002483.1 (H.sapiens)	1	45.3	14.2
AA893199	EST197002	2	40.7	19.7
AA893224	Transcribed sequence with strong similarity to protein sp:O94966 (H.sapiens) UBPJ_H	4	115	30.3
AA893242	fatty acid Coenzyme A ligase, long chain 2	1	53.5	11.6
AA893260	Transcribed sequence with weak similarity to protein ref:NP_083358.1 (M.musculus)	3	53.8	13.3
AA893267	Transcribed sequence with weak similarity to protein pir:S46992 (R.norvegicus) S4699	1	26.9	15
AA893280	Transcribed sequence with weak similarity to protein sp:P43884 (R.norvegicus) PLIN_	1	151.7	41.7
AA893289	Transcribed sequence with moderate similarity to protein pdb:1LBG (E. coli) B Chain B	4	196.2	82.9
AA893307	EST197110	2	31.4	15.4
AA893328	calnexin	1	19.6	14.1
AA893353	Transcribed sequence with strong similarity to protein sp:Q9Z2W0 (M.musculus) DNP6	1	48.8	28.6
AA893436	Transcribed sequences	1	43.9	14.2
AA893493	Prostaglandin D synthase	4	777.2	396.5
AA893515	EST197318	2	36.3	24.3
AA893532	Transcribed sequences	1	32.1	16
AA893603	EST197406	2	84.8	24.5
AA893607	Transcribed sequences	1	43	21.5
AA893666	Transcribed sequence with weak similarity to protein ref:NP_057646.1 (H.sapiens) to	1	15.9	26.4
AA893670	Transcribed sequences	1	32.9	16.8
AA893673	RAB28, member RAS oncogene family	1	15.9	12.5
AA893683	Transcribed sequence with strong similarity to protein sp:Q9QXK7 (M.musculus) CPSQ	4	53.8	11.1
AA893690	Transcribed sequence with strong similarity to protein ref:NP_062308.1 (M.musculus)	1	17.1	12.2
AA893699	Transcribed sequence with moderate similarity to protein ref:NP_034891.1 (M.musculu	1	26.9	15.3
AA893708	Transcribed sequence with strong similarity to protein pir:T00333 (H.sapiens) T00333	1	17.2	13.9
AA893717	EST197520	2	36.1	9.5
AA893860	Transcribed sequence with strong similarity to protein ref:NP_149065.1 (M.musculus)	1	67.2	21
AA893869	Transcribed sequence with weak similarity to protein ref:NP_508799.1 (C.elegans) F1	1	62.5	32
AA893870	EST197673	2	87	37.9
AA893939	Transcribed sequence with strong similarity to protein ref:NP_033195.1 (M.musculus)	3	52.5	15.4
AA893970	Transcribed sequences	1	25	8.7
AA894089	protein carrying the RING-H2 sequence motif	1	21.3	13.3
AA894090	Transcribed sequences	1	147.8	44.5
AA894099	vacuolar protein sorting protein 4a	3	111.8	17.6
AA894101	Transcribed sequence with strong similarity to protein sp:Q64311 (M.musculus) PNAD	4	51.6	14
AA894101	Transcribed sequence with strong similarity to protein sp:Q64311 (M.musculus) PNAD	1	35.5	17.3
AA894130	Transcribed sequence with weak similarity to protein prf:2019243A (R.norvegicus) 201	1	46.2	12.7
AA894131	Transcribed sequence with strong similarity to protein ref:NP_005457.1 (H.sapiens) R	1	30.1	23.6
AA894148	---	4	79.3	30.9
AA894160	src associated in mitosis, 68 kDa	1	39.4	14.3
AA894165	Transcribed sequence with strong similarity to protein ref:NP_075781.1 (M.musculus)	1	25	8.9

AA894188	Transcribed sequence with moderate similarity to protein pdb:1BGM (E. coli) O Chain	1	22.5	10.6
AA894207	Rattus norvegicus focal adhesion kinase (FAK) mRNA, alternative 5'UTR	3	41.8	25.6
AA894212	Transcribed sequences	1	40.1	19.2
AA894259	Transcribed sequence with weak similarity to protein ref:NP_543178.1 (R.norvegicus)	4	98.7	51
AA894264	Transcribed sequence with moderate similarity to protein sp:O54940 (M.musculus) NIF	1	47.9	33.5
AA894282	EST198085	2	30.1	15.7
AA894292	Transcribed sequences	3	95.8	8.7
AA894312	Transcribed sequences	1	29.8	28.5
AA894317	chimerin (chimaerin) 1	1	28.9	18.6
AA894330	calcium/calmodulin-dependent protein kinase II, delta	4	102.5	20.5
AA894345	EST198148	2	70.4	16.7
AA899106	cyclin D2	3	73.1	21.6
AA899253	myristoylated alanine rich protein kinase C substrate	3	143.3	39.7
AA899320	Transcribed sequence with moderate similarity to protein ref:NP_004536.1 (H.sapiens)	1	37	43
AA899808	Lysosomal associated membrane protein 1 (120 kDa)	1	36.7	18.2
AA899854	UI-R-E0-cq-h-04-0-UI.s2 Rattus norvegicus cDNA	2	32.2	15.3
AA900199	Rattus norvegicus DD6C4-4 mRNA, partial sequence	4	70	31.1
AA900413	UI-R-E0-dl-e-12-0-UI.s1 Rattus norvegicus cDNA	2	70.4	16.9
AA900503	UI-R-E0-dl-b-05-0-UI.s1 Rattus norvegicus cDNA	2	52.8	41.7
AA900505	rhoB gene	3	40.1	16.5
AA924326	aldolase A	4	463.9	75.1
AA924542	UI-R-A1-dz-e-12-0-UI.s1 Rattus norvegicus cDNA	2	66.6	18.7
AA924909	peripheral myelin protein 22	3	33.8	8.1
AA925473	cell division cycle 42 homolog (S. cerevisiae)	3	110.3	84.7
AA925473	cell division cycle 42 homolog (S. cerevisiae)	3	92.3	41.4
AA925556	Transcribed sequence with strong similarity to protein ref:NP_075809.1 (M.musculus)	4	59.6	17.9
AA925762	myristoylated alanine rich protein kinase C substrate	1	20.3	15.3
AA926129	Transcribed sequence with strong similarity to protein ref:NP_446139.1 (R.norvegicus)	3	107.1	48.9
AA926137	Transcribed sequence with strong similarity to protein ref:NP_079926.1 (M.musculus)	3	187.6	97.1
AA926242	UI-R-A1-eq-d-09-0-UI.s1 Rattus norvegicus cDNA	2	24.6	16.2
AA933158	UI-R-E0-bp-g-09-0-UI.s2 Rattus norvegicus cDNA	2	78.7	11
AA943555	linker of T-cell receptor pathways	1	61	10.4
AA943677	Munc13-3	1	26.8	18.3
AA944073	ribosomal protein L41	4	115.1	24.8
AA944324	ADP-ribosylation factor 6	4	74.6	21.8
AA944397	heat shock protein 86	1	37.8	15.4
AA945054	cytochrome b5	4	49.1	35.4
AA945169	Transthyretin (prealbumin, amyloidosis type I)	1	34.2	15.6
AA945608	serum amyloid P-component	1	28.5	13
AA946044	lyn protein non-receptor kinase	1	24	12.6
AA946313	Secreted acidic cysteine-rich glycoprotein (osteonectin)	1	27.2	12.4
AA955306	ras-related protein rab10	3	132.6	38.8
AA955600	Fibronectin 1	3	100.6	35.4
AA955983	Transcribed sequence with weak similarity to protein sp:P20291 (R.norvegicus) FLAP	3	72.2	25.2
AA956958	ADP-ribosylation factor-like 5	1	20.9	11.6
AA957132	N-acetylglucosaminyltransferase I	1	48.9	27.1
AA957218	cyclin D1	1	113.8	42.4
AA957510	ATPase, Ca++ transporting, cardiac muscle, slow twitch 2	3	89.2	24
AA957640	DNA polymerase beta	3	57.3	19.8
AA957777	Transcribed sequence with strong similarity to protein pdb:1A2K (R.norvegicus) B Cha	1	54.1	30.5
AA957896	mitogen activated protein kinase kinase 2	1	51.1	17
AA963674	mitogen activated protein kinase kinase 2	3	53.3	31.6
AA964379	adaptor-related protein complex 2, beta 1 subunit	1	36.3	7.9
AA965154	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, epsilon po	4	157.2	46.5
AA997806	Transcribed sequence with weak similarity to protein ref:NP_570953.1 (M.musculus)	1	88.1	51.4
AB000280	peptide/histidine transporter	1	30.4	10.3
AB000491	for proteasomal ATPase (SUG1)	3	42	16.4
AB000717	non-hepatic-type S-adenosylmethionine synthetase	1	40.3	11.9
AB001347	beta-spectrin 3	1	36.1	22.2
AB002086	mRNA for p47	2	67.7	32.5
AB002086	p47 protein	1	81.4	21.6
AB003042	complement component 5, receptor 1	1	115.6	48.3
AB003515	GEF-2	2	53.6	22.8
AB005143	Uncoupling protein 2, mitochondrial	4	200.5	44.5
AB006450	translocator of inner mitochondrial membrane 17a (yeast)	1	48	20.2
AB006451	translocase of inner mitochondrial membrane 23 homolog (yeast)	4	99.5	15.6
AB006802	protocadherin 6	2	32.3	9.5
AB008807	glutathione-dependent dehydroascorbate reductase	4	65.2	44.8
AB010119	t-complex testis expressed 1	4	68.1	19.4
AB010743	Uncoupling protein 2, mitochondrial	4	592.1	113.4
AB012234	NF1-X1	2	78.6	22.6
AB012933	fatty acid Coenzyme A ligase, long chain 5	1	25.4	18.1
AB013112	aquaporin 9	4	52	32.8
AB013732	UDP-glucose dehydrogeanse	3	274.7	173.1
AB015191	Rhesus blood group CE and D	1	32.6	28.9
AB015433	4F2 heavy chain (4F2hc), complete cds	2	126.6	35
AB016489	jumping translocation breakpoint	4	41.5	6.2
AB017140	homer, neuronal immediate early gene, 1	3	51.2	20.9
AB017140	homer, neuronal immediate early gene, 1	3	34.7	4.2

AB017170	Slit-1 protein	2	53.2	23.2
AB017188	proteasome (prosome, macropain) 26S subunit, non-ATPase,4	1	104.7	25.1
AB017655	muscarinic receptor m2	3	24.8	15
AB017912	Smad2 protein	2	32.3	12.3
AB017912	MAD homolog 2 (Drosophila)	1	47.9	26.3
AB018049	sialyltransferase 9 (CMP-NeuAc:lactosylceramide alpha-2,3-sialyltransferase; GM3 syn	1	109.4	29.9
AF003926	nuclear receptor subfamily 2, group F, member 6	1	65.4	28
AF007107	cytochrome b5	4	88.5	55.8
AF007583	collagen-like tail subunit (single strand of homotrimer) of asymmetric acetylcholinesterase	1	120.7	46.1
AF008439	solute carrier family 11 member 2	3	118.3	55.2
AF008439	solute carrier family 11 member 2	1	14.7	9
AF008554	implantation-associated protein (IAG2)	2	42.3	14.9
AF009329	basic helix-loop-helix domain containing, class B3	4	114.5	36.8
AF016252	spinophilin	3	138.1	45.8
AF017437	integrin-associated protein	1	34	11.1
AF019565	hypocretin	1	123.1	79.2
AF020211	dynamin 1-like	1	25.8	5.6
AF020756	purinergic receptor P2X, ligand-gated ion channel, 2	4	132.6	49
AF021882	prostaglandin D2 synthase 2	4	91	10.2
AF022083	Guanine nucleotide-binding protein beta 1	1	48.6	18
AF023087	early growth response 1	4	74.3	22
AF025308	MHC class Ib antigen	4	340.2	54.8
AF027954	Bcl-2-related ovarian killer protein	2	62.3	20.8
AF029240	Rat MHC class I RT1.C/E mRNA, 3' end	4	86.3	35.4
AF029240	MHC class Ib RT1.S3 (RT1.S3) gene	2	21.2	13.7
AF030090	Rattus norvegicus activity and neurotransmitter-induced early gene 5 (ania-5) mRNA, 3	1	21.6	15.2
AF030358	chemokine (C-X3-C motif) ligand 1	3	31.6	18.6
AF031430	syntaxin 7	1	41.4	26.9
AF032120	regulator of G-protein signaling 19 interacting protein 1	1	28.9	16.6
AF033109	syntaxin 8	1	39.8	24
AF034218	hyaluronidase 2	1	78.7	24.9
AF034237	Rattus norvegicus DD6A4-1 mRNA, partial sequence	4	64.9	17.2
AF034582	vesicle associated protein	1	23.9	13.6
AF034900	olfactory receptor-like protein (SCR D-7)	2	332.1	211.2
AF035387	ATPase, H+ transporting, lysosomal (vacuolar proton pump), subunit 1	4	105.1	48.7
AF036537	homocysteine respondent protein HCYP2	3	18	10.1
AF038591	cytoplasmic aminopeptidase P	1	79.2	28.6
AF039085	synaptogyrin 2	1	57.2	10.8
AF039212	UDP glycosyltransferase 1 family, polypeptide A7	4	94.1	28.8
AF041106	tulip 1 mRNA	2	42.9	13.8
AF042830	proto-oncogene tyrosine kinase receptor Ret	1	25.7	5.3
AF044058	androgen receptor interacting protein mRNA, complete cds	2	38.5	8.3
AF044574	2-4-dienoyl-Coenzyme A reductase 2, peroxisomal	1	25.4	12.6
AF045464	aflatoxin B1 aldehyde reductase	1	20.3	14.7
AF045564	development-related protein	2	55.3	19.7
AF047707	UDP-glucose:ceramide glycosyltransferase	4	44	12.3
AF050659	Rattus norvegicus activity and neurotransmitter-induced early gene 7 (ania-7) mRNA, 3	1	25.3	8.5
AF051895	annexin 5	1	70.5	38.2
AF052042	zinc finger protein Y1 (RLZF-Y)	1	30.2	8.1
AF052596	SNAP-23 mRNA, complete cds	2	23.2	7.3
AF053092	polo-like kinase isoform mRNA, partial cds	2	55.1	14
AF053312	small inducible cytokine subfamily A20	1	21.8	4.6
AF055065	protein tyrosine phosphatase, non-receptor type substrate 1	3	50.8	13.9
AF055292	signal transducer and activator of transcription 6 (stat6)	1	44.3	14
AF058787	heme oxygenase-3 (HO-3)	1	33.2	14.5
AF064541	vasopressin V1b receptor variant	2	31.5	9.9
AF065433	BCL2-like 11 (apoptosis facilitator)	1	62.6	35
AF068136	regulator of G-protein signalling 19	1	32.8	15.7
AF068202	A-kinase anchor protein121 mRNA, complete cds	2	29.8	14.4
AF068860	defensin beta 1	1	15.3	7.4
AF071225	cyclophilin B	1	44.6	30.9
AF073839	dynein-associated protein RKM23	1	172.9	33.7
AF074608	MHC class I antigen	3	147.3	44.5
AF074609	MHC class I antigen (RT1.EC3) gene, complete cds	2	134.9	39.6
AF077354	heat shock 70 kDa protein 4	1	14.7	8.8
AF080435	phosducin-like protein	1	30.1	5.7
AF081148	CL2AA mRNA, complete cds	2	32.9	6.3
AF081503	apoptosis inhibitor 2	1	28.5	28.6
AF082126	Aryl hydrocarbon receptor	1	25.4	4.7
AF087431	glycoprotein processing glucosidase I	2	51.3	7.4
AF087437	core binding factor beta	1	104	48.2
AF087697	dlg 3 mRNA, partial cds	2	36	14.1
AF090306	retinoblastoma binding protein 7	4	63.5	29.7
AF091561	AIV-LY1 olfactory receptor	3	89.2	72
AF091563	QIL-LD1 olfactory receptor mRNA, partial cds	2	52.1	43
AF091569	olfactory receptor 41	1	71.1	31.4
AF091570	olfactory receptor 41	4	415.2	249.5
AF091573	olfactory receptor 41	1	58.1	25.7
AF091578	EVA-TN1 olfactory receptor	1	49.8	23.3

AF093139	nuclear RNA export factor 1 homolog (S. cerevisiae)	4	71.4	20.4
AF093773	cytosolic malate dehydrogenase	2	97.2	31.7
AF095576	adaptor protein with pleckstrin homology and src homology 2 domains	3	51.9	14.2
AF100421	LYRIC	1	22.2	13.3
AF100470	ribosome associated membrane protein 4	3	100.7	27.2
AF100470	ribosome associated membrane protein 4	1	14.7	8.4
AI007824	Transcribed sequences	4	372.7	168.8
AI008074	heat shock protein 90 beta	4	50.7	19.4
AI008815	cytochrome c, somatic	3	42.7	21.3
AI008836	high mobility group box 2	4	60.4	21.2
AI008888	cystatin B	4	84.1	40.6
AI009111	EST203562	2	52.2	6.9
AI009147	Transcribed sequence with strong similarity to protein ref:NP_076320.1 (M.musculus)	4	90.6	28.7
AI009191	Fyn proto-oncogene	4	48.6	23.9
AI009268	EST203719	2	49.8	20.5
AI009390	Transcribed sequence with moderate similarity to protein sp:O43920 (H.sapiens) NIPM	1	81	32.7
AI010110	EST204561	2	40.8	20.8
AI010357	progesterone receptor membrane component 1	1	29.7	13.2
AI010480	malate dehydrogenase, mitochondrial	4	92.6	52.7
AI010480	malate dehydrogenase, mitochondrial	1	38.8	30
AI010581	diazepam binding inhibitor	1	24.7	13.5
AI010725	calnexin	4	120.5	65.1
AI010725	calnexin	3	101.5	24.2
AI011179	EST205630	2	21.1	12.5
AI012534	general transcription factor IIa, 2 (12kD subunit)	1	40.9	14
AI012589	EST 207040	2	287.9	113.4
AI012595	Protein phosphatase 2 (formerly 2A), catalytic subunit, alpha isoform	3	61.6	35.3
AI012604	eukaryotic initiation factor 5 (eIF-5)	1	36.1	26.1
AI012802	Hydroxyacyl glutathione hydrolase	1	35.7	21.3
AI012807	adaptor-related protein complex 2, mu 1 subunit	1	246.7	60.2
AI013194	eukaryotic initiation factor 5 (eIF-5)	3	55.3	36.8
AI013297	EST207972	2	25.6	12
AI013297	Transcribed sequence with strong similarity to protein ref:NP_035017.1 (M.musculus)	1	31	17.4
AI013513	casein kinase 1, delta	3	43.7	28.2
AI013834	EST208509	2	54.1	8.3
AI014091	Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2	1	29.1	18.1
AI014094	Transcribed sequence with moderate similarity to protein ref:NP_055153.1 (H.sapiens)	1	71.4	32.7
AI014169	upregulated by 1,25-dihydroxyvitamin D-3	4	118.6	53.5
AI028975	adaptor protein complex AP-1, beta 1 subunit	1	35	12.1
AI029805	UI-R-C0-jn-b-01-0-UI.s1 Rattus norvegicus cDNA	2	28.4	21.2
AI044341	valosin-containing protein	4	82.4	26.4
AI044390	UI-R-C0-is-c-06-0-UI.s1 Rattus norvegicus cDNA	2	21.1	12
AI044423	UI-R-C1-jw-a-11-0-UI.s1 Rattus norvegicus cDNA	2	82.3	20.6
AI044739	splicing factor YT521-B	1	24.5	17.5
AI045249	Transcribed sequence with moderate similarity to protein ref:NP_149107.1 (H.sapiens)	1	33.5	16.1
AI045558	translocase of inner mitochondrial membrane 44 homolog (yeast)	4	96.1	48.9
AI059508	transketolase	1	29.8	21.8
AI059963	vacuolar protein sorting homolog r-vps33b	4	232.1	154.4
AI070108	Transcribed sequence with moderate similarity to protein ref:NP_444504.1 (H.sapiens)	1	20.6	3.6
AI070295	growth arrest and DNA-damage-inducible 45 alpha	1	44	61.5
AI070295	growth arrest and DNA-damage-inducible 45 alpha	1	22.6	23
AI070967	acidic nuclear phosphoprotein 32 family, member A	1	32.9	16.4
AI071299	TGFB inducible early growth response	1	22.4	16.1
AI072435	UI-R-C2-nk-c-03-0-UI.s1 Rattus norvegicus cDNA	2	60.4	15
AI073056	kinesin light chain 1	1	33.9	0.3
AI073164	secretory carrier membrane protein 1	1	33.4	14.9
AI073204	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, epsilon po	4	60.2	23
AI102505	cytochrome c oxidase, subunit VIIIa	4	924.9	308.5
AI102620	Transcribed sequences	1	43	16.1
AI102917	EST212206	2	42.6	15.8
AI103498	ribosomal protein L5	4	38.9	8.2
AI103957	CD 81 antigen	4	252.9	38.4
AI104012	EST213301	2	49.7	23.4
AI104399	triosephosphate isomerase 1	4	156.7	87.2
AI104513	EST213802	2	52.4	12.9
AI104524	heterogeneous nuclear ribonucleoprotein A/B	4	97.1	27
AI104528	EST213817	2	87	41.2
AI104567	actin alpha cardiac 1	1	12.8	8.5
AI104679	Transcribed sequence with moderate similarity to protein ref:NP_079799.1 (M.musculu	3	57.4	19
AI105348	cofilin 1	1	40.4	21.4
AI105448	hydroxysteroid 11-beta dehydrogenase 1	1	33.6	16.4
AI112237	UI-R-Y0-mh-e-09-0-UI.s1	2	75.7	49.5
AI112391	protein tyrosine phosphatase, non-receptor type 1	1	53.2	8.7
AI112516	zinc finger protein 36, C3H type-like 1	4	90.2	31.8
AI113289	protein tyrosine phosphatase, non-receptor type 1	3	55.4	31.9
AI136891	zinc finger protein 36, C3H type-like 1	4	112.6	35.9
AI137583	Inhibitor of DNA binding 2, dominant negative helix-loop-helix protein	4	69.6	36.1
AI137856	P450 (cytochrome) oxidoreductase	4	102.2	39.6
AI137862	mitogen activated protein kinase 14	1	144.6	58.7

AI145177	early growth response 4	3	157.8	112.4
AI146018	neurexin 1	1	81.4	25.1
AI146195	UI-R-A1-ew-e-07-0-UI.s1 Rattus norvegicus cDNA	2	51	19.5
AI169265	EST215100	2	86.5	35.3
AI169417	Phosphoglycerate mutase 1	4	86.9	18.3
AI170403	proteasome (prosome, macropain) subunit, alpha type 2	4	58.3	23.6
AI170613	heat shock 10 kDa protein 1	3	80.7	35.9
AI170613	EST216547	2	94.2	32.3
AI170685	DnaJ (Hsp40) homolog, subfamily A, member 2	1	62.5	18.1
AI170911	pyruvate dehydrogenase E1 alpha-like	1	42.3	22
AI171166	suppression of tumorigenicity 13 (colon carcinoma) Hsp70-interacting protein	1	16.6	12.6
AI171167	EST217116	2	36.4	9
AI171268	Inhibitor of DNA binding 3, dominant negative helix-loop-helix protein	4	74.9	34.3
AI171542	Transcribed sequence with moderate similarity to protein ref:NP_004996.1 (H.sapiens)	1	60.7	44.1
AI171630	mitogen activated protein kinase 14	1	36.1	21.2
AI171734	EST217716	2	84.6	34.6
AI171844	ATP synthase, H+ transporting, mitochondrial F1 complex, epsilon subunit	4	296.4	61.2
AI171962	annexin 1	3	49.8	10.2
AI171966	R.norvegicus mRNA for RT1.Mb	1	132.5	65.8
AI172293	sterol-C4-methyl oxidase-like	1	59.5	16.2
AI172452	Transcribed sequence with weak similarity to protein pir:S13099 (R.norvegicus) S1309	3	78.7	28
AI175900	EST 219472	2	128.8	47.9
AI175935	EST219508	2	76.6	20.8
AI176021	phosphatase and tensin homolog	1	43.5	15.7
AI176170	FK506-binding protein 1a	1	81.9	20.7
AI176308	Transcribed sequences	4	130.9	50.4
AI176460	---	3	46.3	10.4
AI177054	v-ral simian leukemia viral oncogene homolog A (ras related)	4	149.8	38.4
AI177096	Transcribed sequence with strong similarity to protein sp:P36972 (R.norvegicus) APT	4	108.1	47.8
AI177161	NF-E2-related factor 2	4	40.3	10.2
AI177161	NF-E2-related factor 2	1	28	15.7
AI177256	Transcribed sequences	1	39	9.4
AI177366	Integrin, beta 1	4	167.4	36.2
AI177503	H3 histone, family 3B	4	119.2	23.7
AI177683	Rattus norvegicus mRNA for hnRNP protein, partial	4	48.5	18.8
AI177751	elongation factor SIII p15 subunit	1	51.4	36.5
AI177986	eukaryotic initiation factor 5 (eIF-5)	1	43.4	4.9
AI178135	EST221798	2	50.6	27.5
AI179399	collagen, type V, alpha 2	1	23.6	7
AI179576	hemoglobin beta chain complex	1	47.6	18.5
AI179613	glutamate dehydrogenase 1	4	140.7	34.9
AI179916	Transcribed sequence with strong similarity to protein ref:NP_057180.1 (H.sapiens) H	1	35.2	31.5
AI180145	protein tyrosine phosphatase, non-receptor type 1	1	27.6	12.5
AI227715	Retinoblastoma-related gene	3	47.4	23.9
AI228247	EST224942	2	36.5	9.5
AI228738	FK506-binding protein 1a	4	171.8	80.3
AI229291	EST225986	2	30	10.9
AI229497	Transcribed sequence with moderate similarity to protein ref:NP_004539.1 (H.sapiens)	3	32.5	13.5
AI229620	EST226315	2	110.6	31.6
AI229924	Transcribed sequence with strong similarity to protein ref:NP_080263.1 (M.musculus)	1	59.6	31.1
AI230228	Rattus norvegicus phosphoserine aminotransferase mRNA, complete cds	1	23.6	18.8
AI230247	selenoprotein P, plasma, 1	4	178.1	65.5
AI230256	Inhibitor of DNA binding 2, dominant negative helix-loop-helix protein	4	69.2	12.9
AI230395	TBP-interacting protein 120A	1	14.7	6.9
AI230572	nuclease sensitive element binding protein 1	4	30.1	14.8
AI230614	ATPase Na+/K+ transporting beta 1 polypeptide	3	46.9	26.8
AI230632	Transcribed sequence with strong similarity to protein ref:NP_445758.1 (R.norvegicus)	4	112	36.3
AI231213	kangai 1	4	220.7	40.1
AI231375	EST 228063	2	180.9	61.6
AI231778	EST228466	2	29.3	13.8
AI231821	EST228509	2	26.9	20.3
AI232012	EST228700	2	52.7	24.6
AI232307	Transcribed sequence with weak similarity to protein pir:S13099 (R.norvegicus) S1309	3	199.3	64.2
AI232321	Transcribed sequence with moderate similarity to protein ref:NP_057164.1 (H.sapiens)	3	38	21.1
AI232374	Histone H1-0	1	36.2	22.3
AI232374	Histone H1-0	1	33.7	16.8
AI232477	G protein gamma-5 subunit	4	166.4	55.8
AI233173	expressed in non-metastatic cells 1	3	61.1	17.6
AI233216	glutamate dehydrogenase 1	1	41.6	12.6
AI234146	EST230834	2	45.9	11.9
AI235358	Transcribed sequence with strong similarity to protein pir:S29510 (R.norvegicus) S295	4	94.5	4.3
AI235707	dynactin 4	3	41.1	23.7
AI235890	Rat MHC class I RT1.C/E mRNA, 3' end	1	34	7.3
AI236284	fatty acid Coenzyme A ligase, long chain 4	4	104.6	30.2
AI237016	H2A histone family, member Y	3	101.2	14.1
AI237378	Transcribed sequence with strong similarity to protein ref:NP_057017.1 (H.sapiens) hy	1	116.8	22
AI237535	EST 234097	2	141.8	37.4
AI237592	progesterone induced protein	1	61.8	20.7
AI237654	upregulated by 1,25-dihydroxyvitamin D-3	3	34.7	4.9

AI638946	Transcribed sequences	1	15.5	7.7
AI638950	Transcribed sequences	1	15.1	15.1
AI638971	Transcribed sequences	1	25.2	8.9
AI638984	Transcribed sequences	1	25.4	25.7
AI638988	Rat mixed-tissue library Rattus norvegicus cDNA clone rx00508 3	2	89.5	38.2
AI638994	Rat mixed-tissue library Rattus norvegicus cDNA clone rx01708 3	2	27.5	5.4
AI639008	Transcribed sequences	4	142.8	46
AI639017	Transcribed sequence with weak similarity to protein ref:NP_035644.1 (M.musculus)	1	96.7	17.5
AI639045	Transcribed sequence with strong similarity to protein ref:NP_006442.2 (H.sapiens) pd	4	60.1	17.5
AI639058	Transcribed sequence with strong similarity to protein ref:NP_075371.1 (M.musculus)	4	248.4	114.3
AI639079	Rat mixed-tissue library Rattus norvegicus cDNA clone rx04945 3	2	89.1	67.6
AI639093	Transcribed sequences	3	56.3	20.1
AI639097	---	3	218.1	105
AI639099	Transcribed sequences	1	10.8	11.1
AI639103	Rat mixed-tissue library Rattus norvegicus cDNA clone rx01964 3	2	50.2	34.6
AI639113	Transcribed sequence with moderate similarity to protein pir:A57384 (H.sapiens) A573	3	43.9	13.7
AI639149	Transcribed sequences	1	19.9	9.8
AI639154	Transcribed sequence	3	75.9	31
AI639173	Transcribed sequences	1	34.6	27.7
AI639176	Rat mixed-tissue library Rattus norvegicus cDNA clone rx02641 3	2	30.9	18.2
AI639195	Transcribed sequences	1	233.3	230.4
AI639203	Transcribed sequences	1	44.8	23.6
AI639207	Transcribed sequences	1	146.1	59.1
AI639208	Rat mixed-tissue library Rattus norvegicus cDNA clone rx00120 3	2	22.4	14.6
AI639218	Rat mixed-tissue library Rattus norvegicus cDNA clone rx01880 3	2	23.2	5.7
AI639236	Transcribed sequences	1	56.9	37.3
AI639245	---	3	36.2	13.5
AI639263	Transcribed sequences	1	23.6	24.6
AI639265	Rat mixed-tissue library Rattus norvegicus cDNA clone rx04959 3	2	22.7	14.2
AI639301	Transcribed sequences	1	24.3	15.4
AI639304	Transcribed sequence	1	45.4	15.7
AI639338	Transcribed sequences	4	63.8	14.9
AI639342	Transcribed sequence with strong similarity to protein sp:P49756 (H.sapiens) YS64_H	1	37.7	18.5
AI639347	---	3	123.4	53
AI639353	pleiotropic regulator 1	3	31.6	14.5
AI639354	Transcribed sequence	1	33.4	14
AI639364	Rat mixed-tissue library Rattus norvegicus cDNA clone rx03955 3	2	37.8	15.7
AI639365	Rat mixed-tissue library Rattus norvegicus cDNA clone rx03935 3	2	46.1	15.9
AI639387	Transcribed sequence with strong similarity to protein sp:P58064 (M.musculus) RT06	1	63.4	58.4
AI639407	Transcribed sequences	1	23.1	22
AI639410	Rat mixed-tissue library Rattus norvegicus cDNA clone rx04114 3	2	26	15.3
AI639411	Transcribed sequence with strong similarity to protein ref:NP_055121.1 (H.sapiens) si	1	31.5	23.2
AI639422	Transcribed sequence with moderate similarity to protein sp:P51868 (R.norvegicus) CA	1	125.4	47.5
AI639425	Rat mixed-tissue library Rattus norvegicus cDNA clone rx00313 3	2	24.2	15.7
AI639465	Rat mixed-tissue library Rattus norvegicus cDNA clone rx01612 3	2	42.1	16.4
AI639466	Rat mixed-tissue library Rattus norvegicus cDNA clone rx01492 3	2	27.3	15
AI639468	Transcribed sequences	1	41.3	27.2
AI639471	Transcribed sequence	1	48.4	25.8
AI639490	Rat mixed-tissue library Rattus norvegicus cDNA clone rx02931 3	2	20.1	9.7
AI639534	Transcribed sequence with weak similarity to protein sp:Q9ESP7 (R.norvegicus) ATS4	4	114	26.5
AJ000347	3(2),5-bisphosphate nucleotidase	1	17.6	10.7
AJ001641	POU domain, class 3, transcription factor 3	1	23.5	30.1
AJ001929	reticulocalbin	4	51.6	23.5
AJ006064	coronin, actin-binding protein, 1B	4	240.3	71.7
AJ006064	coronin, actin-binding protein, 1B	3	69.3	33.2
AJ006295	myeloid/lymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog); transloc	1	4.8	8
AJ006340	26S proteasome, subunit p112	2	31.7	8.9
AJ007016	protein tyrosine phosphatase type IVA, member 2	4	126.4	55
AJ007291	fertility protein SP22	3	48	21.9
AJ007291	fertility protein SP22	1	26.4	21.9
AJ007632	ELK channel 3, partial	2	26.3	11.2
AJ012603	a disintegrin and metalloproteinase domain 17	3	42.4	32.9
AJ012603	TNF-alpha converting enzyme (TACE)	2	68.6	10.4
AJ012603	a disintegrin and metalloproteinase domain 17	1	64.8	37.4
AJ131902	growth arrest specific 7	3	131.5	23.5
AJ131902	GAS-7 protein	2	55.2	12.8
AJ132230	Bradykinin receptor B1	3	105.2	49.3
AJ222813	interleukin 18	4	73.9	29.2
AJ223184	immunoglobulin superfamily, member 6	1	34.9	21
AJ223355	solute carrier family 25 (mitochondrial carrier; dicarboxylate transporter), member 10	4	145.9	38.9
AJ223355	solute carrier family 25 (mitochondrial carrier; dicarboxylate transporter), member 10	1	24.3	20.4
D00189	ATPase, Na+K+ transporting, alpha 3 subunit	1	87.9	42.7
D00403	D00403 RATIL1A Rat interleukin-1 alpha mRNA, complete cds	2	99.5	23.6
D00403	Interleukin 1 alpha	1	79.1	24
D00913	intercellular adhesion molecule 1	3	96	48.6
D10233	renin-binding protein	2	63.1	30.1
D10587	85kDa sialoglycoprotein (LGP85), complete cds	2	39.4	22.9
D10655	dihydrolipoamide acetyltransferase	4	272.4	48
D10754	proteasome (prosome, macropain) subunit, beta type 6	1	28.6	17.3

D10756	proteasome subunit R-ZETA, complete cds	2	39.9	15.7
D10952	cytochrome c oxidase subunit Vb	4	87.9	31.9
D12770	solute carrier family 25 (mitochondrial adenine nucleotide translocator) member 4	4	99.5	30.9
D13120	ATP synthase subunit d	4	63.9	32.7
D13122	ATPase inhibitor	4	160.7	84.1
D13123	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c, isoform 1	4	145.6	65.4
D13124	ATP synthase subunit c, complete cds	2	243.4	30.7
D13127	ATP synthase, H+ transporting, mitochondrial F1 complex, O subunit (oligomycin sens	1	328.2	65.7
D13309	nuclease sensitive element binding protein 1	3	98.9	30.2
D13623	p34 protein	4	99.5	24.1
D13623	p34 protein	1	45.9	31.7
D14014	cyclin D1	1	82.4	36.2
D14014	cyclin D1	1	79.8	28.4
D14015	cyclin E	2	174.2	28.5
D14048	system N1 Na+ and H+-coupled glutamine transporter	4	46.6	10.2
D14048	system N1 Na+ and H+-coupled glutamine transporter	1	47.9	28.8
D14418	protein phosphatase 2 (formerly 2A), regulatory subunit A (PR 65), alpha isoform	4	148.8	30.9
D14425	protein phosphatase 3, regulatory subunit B, alpha isoform, type 1	1	45.3	16.7
D16302	N-acetylglucosaminyltransferase I	2	61.7	26.7
D17296	ubiquitin C	4	275.1	96.6
D17349	cytochrome P450 2B15	1	83.6	18
D17614	Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta pol	1	31.1	22
D17711	heterogeneous nuclear ribonucleoprotein K	4	72.6	21.5
D21799	proteasome (prosome, macropain) subunit, beta type 2	3	89.4	28.2
D21799	proteasome (prosome, macropain) subunit, beta type 2	1	46.3	16
D21800	proteasome subunit RC10-II	2	80.4	44.1
D21800	proteasome (prosome, macropain) subunit, beta type 3	1	108	22
D25224	laminin receptor 1 (67kD, ribosomal protein SA)	4	514.5	150.8
D26154	Rho interacting protein 3	3	48.2	23.2
D26393	type II hexokinase	1	23.3	21.9
D26439	CD1 antigen	2	60.2	13.2
D26564	cell division cycle 37 homolog (S. cerevisiae)	4	176.3	38.1
D28773	Thromboxane synthase 1	1	25.2	23.7
D30666	fatty acid Coenzyme A ligase, long chain 3	3	48.9	14.6
D30739	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, epsilon po	4	63.7	32.3
D30740	Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta poly	4	124.1	43.9
D30740	14-3-3 protein mRNA for mitochondrial import stimulation factor (MSF) S1 subunit, con	2	80.9	22.7
D31873	LIMK-1	2	117.8	36.1
D37920	squalene epoxidase	1	31	27.3
D37934	5E5 antigen	1	28.9	17.6
D38261	B-regulatory subunit of protein phosphatase 2A	2	44.6	8.7
D38380	transferrin	2	251.5	193.6
D38455	mast cell protease 6	3	124.3	31.3
D38560	cyclinG-associated kinase	2	51.9	26.5
D42137	annexin V	4	200	50.1
D44495	apurinic/aprimidinic endonuclease 1	1	40.1	36.8
D45187	cathepsin E	2	54.3	12.3
D45247	proteasome subunit RCX	2	138.1	28.5
D45249	protease (prosome, macropain) 28 subunit, alpha	3	1527.2	217.7
D45250	protease (prosome, macropain) 28 subunit, beta	1	57.9	6.2
D45254	cellular nucleic acid binding protein	2	52.9	26.6
D45412	protein tyrosine phosphatase, receptor type, O	1	24.9	13
D49434	arylsulfatase B	2	74.7	16.2
D49847	Ash-s, complete cds	2	29.5	6.4
D50436	ferredoxin 1	1	22.9	15.7
D50558	membrane glycoprotein	2	31.3	11.5
D50694	Proteasome (prosome, macropain) 26S subunit, ATPase	1	20.8	18.2
D50695	proteasome (prosome, macropain) 26S subunit, ATPase, 4	1	18.1	12
D50696	liver mRNA for proteasomal ATPase (S4)	2	44.4	22.3
D63411	outer mitochondrial membrane receptor rTOM20	3	44.8	13.1
D63665	pyrimidinergic receptor P2Y, G-protein coupled, 6	4	113.2	42.1
D63761	adrenodoxin reductase	2	55.7	21.9
D78018	nuclear factor I/A	1	31.5	10.9
D78308	calreticulin	2	120.9	36.9
D78588	diacylglycerol kinase zeta	3	58.3	10.7
D82071	prostaglandin D2 synthase 2	4	213	31.8
D82363	presenilin 1	1	42.9	12.6
D82928	CDP-diacylglycerol--inositol 3-phosphatidyltransferase (phosphatidylinositol synthase)	1	61.6	39.8
D83796	UDP glycosyltransferase 1 family, polypeptide A6	4	240.6	82.1
D84418	high mobility group box 2	1	10.8	11.6
D84477	plysia ras-related homolog A2	3	48.8	27.4
D84479	Rat PMSG-induced ovarian mRNA, 3'sequence, N1	1	29.3	15.6
D84480	ribosomal protein L30	3	65.5	11.1
D85035	dihydropyrimidine dehydrogenase	1	41	36.1
D85183	protein tyrosine phosphatase, non-receptor type substrate 1	4	201.6	45.3
D85189	fatty acid Coenzyme A ligase, long chain 4	3	38.6	21.6
D85760	guanine nucleotide binding protein, alpha 12	1	63.3	23.4
D86215	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex 5	4	64.3	38.3
D86373	acyl-coenzyme A:cholesterol acyltransferase	1	49	14.4

D86641	FK506-binding protein 1a	4	178.8	32
D87336	bleomycin hydrolase	1	55.8	6.7
D87991	UDP-galactose transporter related isozyme 1	1	67.6	26.2
D88364	phosphatidylinositol glycan, class L	1	66.6	36.1
D89340	dipeptidylpeptidase III	1	61	16.1
D89514	5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase/IMP	1	55.2	28.1
D89655	scavenger receptor class B	2	94.9	25.5
D90035	calcineurin A alpha	2	59.9	16.1
D90211	Lysosomal-associated membrane protein 2	4	126.6	45.7
D90258	proteasome (prosome, macropain) subunit, alpha type 3	4	78.7	41.3
D90265	proteasome (prosome, macropain) subunit, alpha type 1	3	29.6	17.2
D90401	afadin	1	48.7	24.2
D90401	afadin	1	43.4	21.9
E00444	gamma-interferon	1	34.1	17.9
E00717	cytochrome P-450 from Rat Liver	2	52	31.6
E00898	---	3	36.6	12.3
E01789	protein kinase C, beta 1	4	59.9	19.7
E01884	Interleukin 1 beta	4	202.2	37.4
E03358	polyfunctional protease component C3	4	48.2	23.5
E03358	proteasome (prosome, macropain) subunit, alpha type 2	3	43.1	31.5
E03859	guanosine-3-phosphate binding protein	4	91.5	36.7
E05646	phosphatidylethanolamine binding protein	1	93.5	13.2
E06822	alpha-HSD(20 alpha-hydroxysteroid dehydrogenase)	1	31.9	24.1
E07296	N-acetylglucosaminyltransferase I	1	42.5	13.3
E12159	130kDa-Ins(1,4,5)P3 binding protein	1	37.7	5.7
E12286	GM2 ganglioside activator protein	1	64.4	47.2
H31217	Transcribed sequence	4	114.6	47
H31367	Transcribed sequences	1	58.1	14.3
H31418	Transcribed sequences	1	34.7	22.4
H31420	Transcribed sequence with weak similarity to protein ref:NP_060408.1 (H.sapiens) hy	1	339.2	171.6
H31695	Transcribed sequences	1	21.2	16.6
H31732	EST106081	2	29.2	8.4
H31847	dynein, cytoplasmic, light intermediate chain 1	1	51.3	12.6
H32189	EST107045	2	60.1	52.4
H32977	EST108553	2	36.5	14.8
H33101	Transcribed sequence with moderate similarity to protein ref:NP_219480.1 (H.sapiens)	1	54	15.4
H33120	Transcribed sequence with strong similarity to protein ref:NP_079566.1 (M.musculus)	1	31.3	6.6
H33149	Transcribed sequence with weak similarity to protein ref:NP_081632.1 (M.musculus)	1	16.2	14.7
H33219	Transcribed sequence with moderate similarity to protein ref:NP_060127.1 (H.sapiens)	1	19.5	9
H33491	EST109547	2	36.1	19.3
H33629	Transcribed sequence with strong similarity to protein ref:NP_060779.1 (H.sapiens) hy	1	65.4	27.9
H33651	EST109846	2	33.9	15.2
J02612	UDP glycosyltransferase 1 family, polypeptide A6	4	82.8	18.7
J02646	eukaryotic translation initiation factor 2, subunit 1 (alpha)	1	41.6	26
J02679	NAD(P)H-menadione oxidoreductase	2	55.8	47.6
J02722	Heme oxygenase	4	129.3	29
J02749	acetyl-Coenzyme A acyltransferase 1 (peroxisomal 3-oxoacyl-Coenzyme A thiolase)	1	49.7	11
J02844	carnitine O-octanoyltransferase	4	53.5	11.7
J02869	cytochrome P450CMF1b	1	33.4	22.6
J02998	ras-related protein	1	33.7	13.2
J03572	alkaline phosphatase, tissue-nonspecific	1	3803	1122.7
J03583	clathrin, heavy polypeptide (Hc)	4	145.2	31.6
J03621	mitochondrial succinyl-CoA synthetase alpha subunit (cytoplasmic precursor)	2	64	28.2
J03627	S100 calcium binding protein A10 (calpactin)	1	18	10.5
J03752	microsomal glutathione S-transferase 1	1	76.6	27.7
J03886	myosin light chain kinase 2, skeletal muscle	4	147.2	20.2
J03914	glutathione S-transferase Yb	2	43.2	28.6
J04423	---	4	135.9	41.2
J04423	---	3	64.7	26.8
J04423	biotin synthetase	2	67.4	15.1
J04423	bioC protein	2	66.6	12.5
J04423	---	1	51.1	19.6
J04423	---	1	32.5	21.2
J04473	fumarate hydratase 1	3	140	54.2
J04503	Protein phosphatase type 1A (formely 2C), Mg-dependent, alpha isoform	1	25.9	12.8
J04733	N-acylaminoacyl-peptide hydrolase	4	72.7	11.5
J04793	Band 3 mRNA encoding kidney band 3 Cl-/HW-3- anion exchanger	2	45.5	21.5
J04943	nucleophosmin 1	4	122.6	38.1
J05029	acetyl-Coenzyme A dehydrogenase, long-chain	1	36.1	35.4
J05132	UDP glycosyltransferase 1 family, polypeptide A6	4	300.8	101.9
J05210	ATP citrate lyase	3	188.5	34
J05232	cholinergic receptor, nicotinic, beta polypeptide 4	1	23.9	13.1
J05425	cytochrome c oxidase, subunit 4a	4	410	169.4
K00750	cytochrome c nuclear-encoded mitochondrial gene	4	40.4	9.3
K00750	cytochrome c nuclear-encoded mitochondrial gene	1	55.2	6
K01932	liver glutathione S-transferase Yc subunit	2	48.3	15.8
L00686	Rat carcinoembryonic antigen-related protein mRNA	1	37.5	23.8
L00981	lymphotoxin (TNF-beta) gene	2	97	15.8
L01793	glycogenin mRNA sequence	2	51.8	17.6

L02529	Transcribed sequences	1	35.4	35.4
L02896	glypican 1	1	54	20.9
L03294	Lipoprotein lipase	4	203.9	108.9
L03294	Lipoprotein lipase	4	173.9	56.8
L04485	MAP kinase kinase	2	77.8	38.3
L07114	Apolipoprotein B editing protein	4	242.1	43
L07380	growth hormone-releasing factor receptor	1	38.8	11
L07578	casein kinase 1, delta	1	92.5	53
L07925	ral guanine nucleotide dissociation stimulator	3	99.4	26.1
L07925	ral guanine nucleotide dissociation stimulator	1	201.1	79.2
L08491	GABA-A receptor alpha-2 subunit	2	43.6	22.2
L08495	gamma-aminobutyric acid A receptor, alpha 6	1	35.2	28.9
L09120	calpain 2	1	47.2	25.5
L10152	solute carrier family 7, member 1	1	28.2	8.9
L10652	methionine aminopeptidase 2	3	186.1	35.2
L10652	eukaryotic initiation factor (Eif-2) 67 kDa associated protein	2	65.7	22.1
L11002	ankyrin binding glycoprotein-1 related mRNA	2	46	14.2
L11007	cyclin-dependent kinase 4	3	83.9	29.6
L11319	signal peptidase complex 18kD	4	82.8	20.7
L11587	protein tyrosine phosphatase, receptor type, D	1	24.9	15.8
L11930	cyclase-associated protein homologue	1	37.9	19.4
L12380	ADP-ribosylation factor 1	4	139.7	41
L12384	ADP-ribosylation factor 5	3	102.1	23.9
L13202	forkhead box D3	1	57.1	19.4
L13635	splicing factor, arginine/serine-rich 5	1	27.8	16.3
L14323	Phospholipase C-beta1	1	23.7	5.2
L14462	R-esp1 mRNA, complete cds	2	77	20
L14782	lyn protein non-receptor kinase	1	79.2	23.2
L15354	phosducin-like protein	1	12.8	7.5
L15619	casein kinase II beta subunit	3	26.8	9
L17077	NGF-binding Ig rearranged H-chain mRNA, V-region, partial cds	2	105.4	34.1
L17127	proteasome (prosome, macropain) subunit, beta type 4	4	128.9	83.2
L17127	proteasome RN3 subunit	2	532.2	234.3
L18889	calnexin mRNA, complete cds	2	49.9	30.7
L19698	v-ral simian leukemia viral oncogene homolog A (ras related)	4	67.6	8.3
L19699	v-ral simian leukemia viral oncogene homolog B	3	43.1	20.8
L22655	Rat Ig active kappa-chain mRNA VJC-region from immunocytoma IR2	1	18.5	11.9
L23148	Inhibitor of DNA binding 1, helix-loop-helix protein (splice variation)	1	61.7	14.5
L24207	cytochrome P450, subfamily 3A, polypeptide 3	3	228.3	121.6
L24776	tropomyosin non-muscle isoform NM3 (TPM-gamma)	2	31.8	9.8
L24896	glutathione peroxidase 4	4	134.7	43.4
L25387	phosphofructokinase C (PFK-C)	1	29.6	16.4
L26110	transforming growth factor, beta receptor 1	1	34.8	27.4
L26267	nuclear factor kappa B p105 subunit	1	76.4	35.5
L26268	B-cell translocation gene 1	4	101.7	20.3
L26268	B-cell translocation gene 1	4	83.8	16
L26292	Kruppel-like factor 4 (gut)	1	31.2	12.5
L27487	calcitonin receptor-like receptor	2	53.2	22.2
L27843	protein tyrosine phosphatase 4a1	4	150.5	67.8
L29281	Protein kinase, interferon-inducible double stranded RNA dependent	1	13.4	11
L29573	NaCl-dependent norepinephrine transporter mRNA, partial cds	2	29.8	15.6
L32591	growth arrest and DNA-damage-inducible 45 alpha	3	51.6	12.4
L34262	palmitoyl-protein thioesterase	3	70.7	38
L35271	Runt related transcription factor 1	1	46.4	23.7
L35558	solute carrier family 1, member 1	3	55.5	39.2
L36532	complement receptor related protein	4	77.4	25.7
L36664	angiotensin 1 converting enzyme 1	4	56.7	22.3
L37966	Rat T-cell receptor active alpha-chain C-region mRNA, partial cds, clone TRA29	1	11.8	8.4
L37971	T-cell receptor alpha-chain	1	40	18
L40362	RT1 class Ib gene	4	233.9	45.3
L40364	MHC class I RT1.O type	4	132.4	54.5
L42855	transcription elongation factor B (SIII) polypeptide 2 (18kD, elongin B)	3	84.4	66.2
L46593	small proline-rich protein (spr) gene	1	144.3	56.7
L46816	transcription elongation factor B (SIII), polypeptide 3	1	26.3	16.4
L48209	liver cytochrome c oxidase subunit VIII (COX-VIII) mRNA, 3 end of cds	2	237.6	65.1
M10072	Protein tyrosine phosphatase, receptor-type, c polypeptide (antigen Cd45, leukocyte-c	3	34.6	10.5
M10094	RT1 class Ib gene	1	38	10.9
M11670	liver catalase	2	25	10.3
M12156	heterogeneous nuclear ribonucleoprotein A1	4	65.9	28
M13100	---	4	91.5	53.5
M13100	---	4	53.8	20.3
M13100	---	4	38.7	14.8
M13100	long interspersed repetitive DNA sequence LINE3 (L1Rn)	2	45.3	16.1
M13962	Glucuronidase, beta	1	48.3	15.1
M15185	S-adenosylhomocysteine hydrolase	1	42.9	16.2
M15428	c-raf oncogene	2	181.6	10.4
M16112	calcium/calmodulin-dependent protein kinase II beta subunit	1	35.2	13.8
M17069	Calmodulin 2 (phosphorylase kinase, delta)	3	122.2	34.8
M18330	protein kinase C, delta	3	74.2	17.4

M18467	glutamate oxaloacetate transaminase 2	4	99.1	26
M18853	Rat T-cell receptor active alpha-chain C-region mRNA, partial cds, clone TRA29	1	28.3	12.6
M19359	gamma-crystallin gene cluster	2	108.8	47.8
M19533	Peptidylprolyl isomerase A (cyclophilin A)	4	111.6	51.1
M21060	superoxide dismutase 1	4	129.6	37.2
M21354	collagen, type III, alpha 1	3	38.6	13.2
M21476	Protein disulfide isomerase (Prolyl 4-hydroxylase, beta polypeptide)	3	49.4	24.1
M22357	Myelin-associated glycoprotein	3	68.1	20.7
M22756	mitochondrial NADH dehydrogenase mRNA	2	96.1	54.7
M22993	alpha-1 inhibitor III (alpha-1-I3)	1	24	17.4
M24324	RT1 class Ib gene	4	609.1	88.2
M24542	Rieske iron-sulfur protein	3	76.2	31.5
M24542	Rieske iron-sulfur protein mRNA, complete cds	2	107.4	19.1
M24604	Proliferating cell nuclear antigen	4	123.7	66.2
M25584	insulin 1	4	223.7	136.6
M25646	vasopressin	2	85.9	47.5
M27207	collagen, type 1, alpha 1	4	49.7	11
M27886	bifunctional enzyme 6-phosphofructo-2-kinase/fructose 2,6-bisphosphatase	1	22.4	5
M30581	ATPase, Ca++ transporting, ubiquitous	1	35.7	14.3
M31018	RT1 class Ib gene	4	382.4	73.2
M31032	glutamine/glutamic acid-rich protein GRP-Ca	1	27.4	24.8
M31322	sperm membrane protein (YWK-II)	1	66.6	32.5
M33962	protein-tyrosine-phosphatase	2	219.6	56.6
M34238	nuclear transcription factor-Y alpha	1	34.8	17.5
M35270	serine pyruvate aminotransferase	2	327.4	209.6
M35300	pancreatic secretory trypsin inhibitor-like protein	2	45.7	50.3
M35601	Fibrinogen, A alpha polypeptide	1	48.9	32.1
M35601	Fibrinogen, A alpha polypeptide	1	13.6	11.5
M35602	Fibrinogen, B beta polypeptide	1	12.4	4.8
M35826	mitochondrial NADH-dehydrogenase	4	430.1	111.5
M36453	inhibin alpha-subunit	2	73.8	28.5
M37584	H2A histone family, member Z	3	51.1	13.3
M55015	Nucleolin	4	56.3	19.2
M55534	crystallin, alpha B	1	13.7	9.3
M57276	CD53 antigen	4	205.3	58.6
M57428	S6 kinase	1	29.1	22.3
M57664	creatine kinase, brain	3	77.9	11.7
M57664	creatine kinase, brain	1	444.4	118.4
M57728	Rat general mitochondrial matrix processing protease (MPP) mRNA, 3' end	1	24.7	14.8
M58040	transferin receptor	1	34.8	31.4
M58340	S6 kinase	1	10.3	8.9
M58758	ATPase, H+ transporting, lysosomal noncatalytic accessory protein 1a	1	77.3	20.8
M59936	connexin-31 (Cx31) gene, complete cds	2	30.2	6.7
M60322	Aldehyde reductase 1 (low Km aldose reductase) (5.8 kb PstI fragment, probably the full length)	1	206.4	41.9
M60753	catechol-O-methyltransferase	2	58.5	42.8
M61875	CD44 antigen	1	57.9	29.5
M62992	glycoprotein p62 gene	2	55.7	17.7
M62992	nuclear pore glycoprotein 62	1	62.7	33.6
M63282	Activating transcription factor 3	4	49.7	22.6
M63485	matrin 3	1	33.3	13
M63983	hypoxanthine guanine phosphoribosyl transferase	4	117.5	67.3
M64301	mitogen-activated protein kinase 6	3	66.5	61.9
M64376	olfactory protein	1	36.5	18.3
M64986	high mobility group box 1	4	73.2	26.5
M64986	high mobility group box 1	1	50.1	28
M74494	ATPase, Na+K+ transporting, alpha 1	1	25.7	11.5
M75153	ras p21-like small GTP-binding protein (24KG)	2	79.5	22.7
M75153	RAB11a, member RAS oncogene family	1	36.3	13.1
M75281	cystatin S	2	243.6	116.1
M76704	O-6-methylguanine-DNA methyltransferase (RMGMT) mRNA, complete cds	2	113.4	83.5
M76767	fatty acid synthase	1	21.2	19.8
M80601	programmed cell death 2	1	32.9	21.9
M81183	insulin-like growth factor I gene, 3 end of exon 6	2	38	17.5
M81225	farnesyltransferase alpha subunit	2	32.4	22.7
M81639	stannin mRNA	2	35.6	16.3
M82826	leucopus neurofibromatosis protein type I	1	207.9	94.3
M82855	cytochrome P450IIC13	1	33.8	22.6
M83298	protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), alpha isoform	1	84.2	17
M83678	RAB13	4	68.8	16.6
M83680	GTPase Rab14	3	40.1	8.8
M86835	Vasopressive intestinal peptide receptor	1	17.6	9.2
M87854	adrenergic receptor kinase, beta 1	1	49.1	26.2
M91590	Arrestin, beta 2	1	54.8	28.6
M91802	Homeo box A2	1	90.9	32.9
M93297	ornithine aminotransferase	1	54.2	14.9
M93401	methylmalonate semialdehyde dehydrogenase	2	85.8	38.3
M94555	neuromedin	1	54.9	19
M95768	di-N-acetylchitobiase	1	33	11.1
M96601	solute carrier family 6, member 6	1	28.9	19

M96630	sec61 homologue	1	25.7	17.3
M96853	postsynaptic density protein (PSD-95)	2	71.4	34.8
M97662	ureidopropionase, beta	1	32.1	18.4
S42358	solute carrier family 6 (neurotransmitter transporter, GABA), member 11	1	36.1	19.6
S43408	Meprin 1 alpha	1	120.4	56.6
S45663	synaptic glycoprotein SC2	4	191.1	34
S47609	adenosine A2a receptor	1	40.6	8.6
S50461	guanine nucleotide binding protein, alpha 12	4	39.3	18.9
S54008	Fibroblast growth factor receptor 1	1	43.6	22.5
S55305	14-3-3 protein gamma subtype, putative protein kinase C regulatory protein	2	66.7	27.2
S55427	peripheral myelin protein 22	4	121.9	39.8
S56937	3-methylcholanthrene-inducible UDP-glucuronosyltransferase	2	46.8	27
S57478	annexin 1	3	33.4	12.7
S58745	thyrotroph embryonic factor	2	57.2	26.6
S59158	glutamate transporter	2	61.8	20.5
S59892	autoantigen SS-B/La	4	63.5	31.5
S63233	phosphoglycerate mutase type B	4	322.3	91.9
S63830	cellubrevin, putative synaptic vesicle fusion protein	2	74.7	29
S68135	solute carrier family 2, member 1	4	84.8	47.1
S68589	Set alpha isoform	1	31.2	11.7
S69315	S1 GRP94/endoplasmic	4	200.3	32.5
S69316	GRP94/endoplasmic	4	83.6	36.5
S69874	fatty acid binding protein 5, epidermal	4	99.3	41
S70803	---	3	92.7	39.6
S73424	macrophage migration inhibitory factor	2	296.5	60.6
S74141	Hemopoietic cell tyrosine kinase	4	177.4	62.5
S74801	ATPase, H+/K+ transporting, alpha polypeptide	1	46.1	20.9
S75435	T-cell receptor gamma chain {clone RG4}	2	210.4	74.9
S75997	nuclear pore glycoprotein 62	1	32.8	16
S76489	sulfotransferase, estrogen preferring	1	22.4	15.4
S76511	bax apoptosis inducer	2	17.9	18.6
S77532	helix-loop-helix transcription factor E12	1	23.4	19.3
S78217	Protein phosphatase 1, catalytic subunit, gamma isoform 1	4	69.6	31.5
S78218	Protein phosphatase 1, catalytic subunit, beta isoform	4	54.8	13.6
S78556	75 kda glucose regulated protein	1	50.6	27.6
S79214	type X collagen alpha 1 chain	2	58.6	29.8
S79263	colony stimulating factor 2 receptor, beta 1, low-affinity (granulocyte-macrophage)	4	86.2	23.8
S79523	selectin, lymphocyte	1	60.2	29.7
S79676	caspase 1	4	74.6	24.1
S80118	nude [rats, C57BL/6J, mRNA	1	24.6	18
S81497	lipase A, lysosomal acid	4	70.2	51.7
S83194	calcium/calmodulin-dependent protein kinase kinase 1, alpha	1	21.4	15.9
S85184	cathepsin L proenzyme	4	123.4	45.6
S85184	cathepsin L proenzyme	4	97.9	58.4
S87522	leukotriene A4 hydrolase	3	256.7	110.2
U00926	ATP synthase, H+ transporting, mitochondrial F1 complex, delta subunit	3	40.6	24.5
U00926	ATP synthase, H+ transporting, mitochondrial F1 complex, delta subunit	1	73.6	28
U01145	polymeric immunoglobulin receptor	1	53.8	27.2
U01227	5HT3 receptor subunit	2	53.5	21.2
U02534	nitric oxide synthase 3	1	18.9	11
U03120	solute carrier family 5, member 1	3	82.9	51.1
U04740	platelet-activating factor receptor	2	62.3	17.1
U05784	microtubule-associated proteins 1A/1B light chain 3	1	111.7	25.5
U06099	peroxiredoxin 2	4	160.8	64.4
U06434	small inducible cytokine A4	3	55.7	30.6
U06752	pre-sialomucin complex (pSMC)	2	41.6	19.3
U07683	UDP-glucuronosyltransferase 8	1	19	19.5
U07971	glycine amidinotransferase (L-arginine:glycine amidinotransferase)	1	26.8	4.6
U08136	selectin, endothelial cell, ligand	3	64	12.5
U09211	solute carrier family 18, member 3	3	80.3	41.8
U09228	transcription factor 4	1	38.3	14.7
U09256	transketolase	3	81.2	34
U09551	HMG-box containing protein 1	1	33.2	15.3
U09583	src related tyrosine kinase	1	8.3	9
U09870	major vault protein	1	57.5	18.8
U11685	nuclear receptor subfamily 1, group H, member 3	1	29.6	18.8
U11760	valosin-containing protein	3	113.6	34.1
U13895	Proteasome (prosome, macropain) 26S subunit, ATPase	1	22.4	15.1
U14647	caspase 1	1	34	20.3
U14746	von Hippel-Lindau syndrome homolog	1	46.3	10
U15211	retinoic acid receptor alpha 2 isoform	2	1427.4	590.2
U16025	class Ib RT1	2	115.1	21.3
U16253	corticotrophin releasing hormone receptor 2	1	37	6.1
U17035	chemokine (C-X-C motif) ligand 10	1	31.4	8.7
U17995	kappa opioid receptor gene	2	20.5	23.1
U19614	lamina-associated polypeptide 1C	1	69.7	51.9
U21718	hypothetical RNA binding protein RDA288	1	20.7	6.2
U21719	D920 intestinal epithelium proliferating cell-associated	3	34.3	11.8
U21871	mitochondrial membrane receptor	2	93.4	36

U22297	casein kinase 1 gamma 2	2	33.7	13.2
U22414	chemokine (C-C motif) ligand 3	4	201.7	105.3
U23056	C-CAM4 protein	1	28.7	17.5
U24282	type III iodothyronine deiodinase (diolI)	2	52.9	10.4
U24441	matrix metalloproteinase 9 (gelatinase B, 92-kDa type IV collagenase)	1	58.2	40.6
U24489	tenascin-X mRNA	2	51.1	26.2
U25264	Selenoprotein W muscle 1	1	37.3	13.3
U27201	tissue inhibitor of metalloproteinase 3 (TIMP-3)	2	56.7	37.8
U28938	protein tyrosine phosphatase D30	2	77.6	36.2
U31599	R.norvegicus mRNA for RT1.Mb	1	57.1	37.2
U32575	RSec6 protein	1	27.2	23.5
U32681	ebnerin	2	220.4	110.3
U33314	p21 (CDKN1A)-activated kinase 3	1	50.1	23
U33472	type 1 astrocyte and olfactory-limbic associated protein AT1-46	2	136.3	31.4
U34932	Fos-related antigen	1	21.3	14.5
U35244	vacuolar protein sorting homolog v-ps33a	3	77.6	30.7
U36482	endoplasmic reticulum protein 29	3	91.5	53.9
U37464	MEK5alpha-2 (MEK5)	2	76.2	16.4
U38376	phospholipase A2, group IVA (cytosolic, calcium-dependent)	3	65.7	11.8
U39208	cytochrome P450 4F6	1	128.3	29.2
U39476	vav 1 oncogene	4	49.1	25
U39546	surface protein MCA-32	1	57.6	19.5
U41164	Cys2/His2 zinc finger protein (rKr1)	1	27.1	14.2
U41803	mitofusin 2	3	50.8	11.3
U42627	dual-specificity protein tyrosine phosphatase	2	57	15.5
U42976	neuronal nicotinic acetylcholine receptor subunit beta4	2	50	25.9
U43175	ATPase, vacuolar, 14 kD	4	187.1	60.6
U45965	chemokine (C-X-C motif) ligand 2	1	13.9	15.8
U47031	purinergic receptor P2X, ligand-gated ion channel, 4	3	49.6	8.2
U48828	retroviral-like ovarian specific transcript 30-1	2	29.9	18.6
U50194	tripeptidylpeptidase II	1	40.1	14.5
U53475	GTPase Rab8b (Rab8b)	2	62.2	28
U53858	calpain 1	1	122.4	17.2
U53859	calpain, small subunit 1	4	342.5	60.5
U53859	calpain small subunit	2	196.2	34.6
U53922	DnaJ-like protein	1	57.3	13.3
U54632	ubiquitin-conjugating enzyme UbcE2A	2	67.9	29.5
U54632	Ubiquitin conjugating enzyme E2I	1	43.2	11.7
U55192	inositol polyphosphate 5 phosphatase Ship (SHIP)	2	83.8	11.3
U55765	serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), m	1	15	13.7
U55815	solute carrier family 12, member 4	1	37.3	11.3
U56242	v-maf musculoaponeurotic fibrosarcoma (avian) oncogene homolog (c-maf)	1	65.5	35
U57050	26S proteasome, subunit p112	1	113.8	44
U57362	procollagen, type XII, alpha 1	1	16.6	10.8
U57500	protein tyrosine phosphatase alpha	2	58.1	7.2
U57715	FGF receptor activating protein 1	1	40.8	21.2
U60882	heterogeneous nuclear ribonucleoproteins methyltransferase-like 2 (S. cerevisiae)	1	25.5	14.3
U60976	flotillin 1	3	56.4	10.5
U60977	flotillin 1	1	899.3	487.9
U61184	aryl hydrocarbon receptor nuclear translocator	1	51.1	16.6
U61729	proline rich 2	4	46.3	15.4
U62897	carboxypeptidase D precursor	2	45.4	18.3
U62940	GrpE-like 1, mitochondrial	1	30.3	11.6
U63923	thioredoxin reductase 1	1	36.8	14.5
U64030	Deoxyuridinetriphosphatase (dUTPase)	1	28.1	4.7
U64689	fasciculation and elongation protein zeta 2 (zygin II)	1	20.1	9.5
U64705	protein synthesis initiation factor 4	4	125.3	54.9
U64705	protein synthesis initiation factor 4	3	113.7	36.4
U65007	met proto-oncogene	1	28.7	16
U66723	purine-selective sodium/nucleoside cotransporter	2	57	18.5
U67207	leptin receptor	4	44.7	9
U67888	Rattus norvegicus mast cell protease 3 (RMCP-3) mRNA, partial cds	1	10.2	15.2
U67910	mast cell protease 7 (RMCP-7)	2	43.4	26.5
U68272	interferon gamma receptor	3	54	6.6
U68562	heat shock protein 60 (liver)	1	28.2	10.1
U70050	jagged 2	1	93.4	28.7
U70825	5-oxoprolinase (ATP-hydrolysing)	1	31.6	20.1
U72497	fatty acid amide hydrolase	4	70.3	14.6
U72660	ninjurin 1	1	101.7	40.7
U73525	thioredoxin 2	4	382.4	188.2
U75392	B-cell receptor-associated protein 37	1	50	32
U75400	coatamer beta subunit mRNA, partial cds and 3 untranslated sequence	2	29.7	14.5
U75404	Rattus norvegicus Ssecks 322 mRNA, 3' untranslated region, partial sequence	4	58.2	23.5
U75405	collagen, type 1, alpha 1	4	60.2	15.3
U75411	anti-idiotypic immunoglobulin M light chain gene,	1	20.1	14.3
U75917	clathrin-associated protein 17	4	148.2	43.5
U75917	clathrin-associated protein 17	4	134.7	34.5
U75920	microtubule-associated protein, RP/EB family, member 1	1	21.4	11.8
U75927	cytochrome oxidase subunit VIIa mRNA, 3 untranslated region, partial sequence	2	41	11.5

U75928	Secreted acidic cystein-rich glycoprotein (osteonectin)	1	18.3	13.8
U75932	cAMP-dependent protein kinase type I regulatory subunit	2	79.4	18.2
U76714	solute carrier family 39 (iron-regulated transporter), member 1	1	38.1	24.9
U76714	solute carrier family 39 (iron-regulated transporter), member 1	1	25.3	15.1
U76997	aminopeptidase Vp165	1	27.6	11.6
U77038	protein tyrosine phosphatase, non-receptor type 6	3	74.2	40.4
U77038	protein-tyrosine phosphatase (SHP-1)	2	63.9	23.8
U77697	platelet/endothelial cell adhesion molecule	1	30.5	21.1
U77777	interleukin 18	4	95.6	40.7
U77829	growth arrest specific 5	1	20.6	9.9
U77918	proteasome (prosome, macropain) 26S subunit, ATPase 3	1	33.8	23.8
U81037	ankyrin binding cell adhesion molecule NrCAM (NrCAM)	2	41.5	6.4
U81186	smooth muscle-specific 17 beta-hydroxysteroid dehydrogenase type 3	1	28	18.7
U81492	interleukin 3	1	39.5	12.7
U82623	RalA binding protein 1	1	17.1	15.1
U83119	L1 retrotransposon ORF2	2	33.5	19.1
U83880	Rattus norvegicus glycerol-3-phosphate dehydrate dehydrogenase (mtGPDH) mRNA,	1	37.8	23.6
U83883	p105 coactivator mRNA	2	41.5	20.9
U84727	2-oxoglutarate carrier	4	89.5	41.2
U86379	complement component 3a receptor 1	3	30	7
U87306	transmembrane receptor Unc5H2	1	78	11.6
U87627	monocarboxylate transporter	1	57.9	25.6
U88324	Guanine nucleotide-binding protein beta 1	4	43.1	22.6
U88324	G protein beta1 subunit (rGb1) mRNA, complete cds	2	104.2	56.3
U89745	unknown protein	4	128.2	36.4
U90261	SH3-domain kinase binding protein 1	1	79.1	29.6
U90725	caveolae-associated protein mRNA, complete cds	2	41.3	28.5
U91679	ETS domain transcription factor Pet-1	4	204.5	102.8
U92279	regulator of G-protein signaling 14	1	96.4	53.4
U93306	kinase insert domain protein receptor	1	35.6	61.6
U93692	preimplantation protein 2	1	47.4	26.6
U94321	growth hormone secretagogue receptor	1	13.8	12.1
U94340	ADP-ribosyltransferase 1	1	39.4	15.4
U94708	prostaglandin E receptor EP2 subtype	1	18.3	6.8
U94904	abl-interactor 2	1	40.3	14.7
U95001	diphosphoinositol polyphosphate phosphohydrolase type II	1	89.5	42.5
U95162	nuclear protein E3-3	1	33	16.4
U96130	glycogenin	3	35.8	8.7
V01216	Orosomucoid 1	1	32.5	11.2
V01217	---	4	121.5	30
V01217	---	3	153	63.1
V01227	alpha-tubulin	4	194.2	149
X00722	32S pre-rRNA 5'-terminal part with 28S rRNA	1	51.8	12.4
X02231	Glyceraldehyde-3-phosphate dehydrogenase	4	51.2	6.6
X02284	aldolase B	1	167.8	77.2
X02412	tropomyosin 1, alpha	1	54	15.9
X02601	matrix metalloproteinase 3	1	26.8	10.2
X02610	enolase 1, alpha	3	170.8	48.8
X02904	glutathione S-transferase, pi 2	4	118	50
X02918	Protein disulfide isomerase (Prolyl 4-hydroxylase, beta polypeptide)	4	282.8	95.4
X03369	Rat mRNA for beta-tubulin T beta15	3	94.9	32
X04139	protein kinase C, beta 1	4	129.1	47.5
X04229	glutathione S-transferase (GST) Y(b) subunit (EC 2.5.1.18)	2	30.5	14
X05300	Ribophorin I	1	53.2	27.3
X05341	acetyl-Coenzyme A acyltransferase 2 (mitochondrial 3-oxoacyl-Coenzyme A thiolase)	1	32.6	21.1
X05472	---	4	43	14.1
X05472	---	3	56	25.8
X05566	myosin regulatory light chain	4	134.2	44.9
X05834	Fibronectin 1	3	66.6	21.6
X06916	S100 calcium-binding protein A4	3	76.1	28.8
X07365	glutathione peroxidase	3	196.5	34.9
X07467	glucose-6-phosphate dehydrogenase	4	341.7	113.1
X07648	amyloidogenic glycoprotein (rAG)	2	50.7	8.4
X07686	---	4	78.1	38.5
X07944	ornithine decarboxylase gene	3	47.5	13
X08056	guanidinoacetate methyltransferase	1	60.4	25.3
X12355	glucose regulated protein, 58 kDa	4	131.4	35.1
X12367	glutathione peroxidase I	4	291.2	33.3
X12535	RAB7, member RAS oncogene family	4	86.8	29.5
X13016	CD48 antigen	3	65.7	21.9
X13411	Eph receptor B2	1	39.9	17.7
X13527	fatty acid synthase	1	42.1	6
X13549	ribosomal protein S10	4	138.3	62
X13905	ras-related rab1B protein	4	103.8	21.3
X13905	ras-related rab1B protein	1	29.4	16.6
X13933	Calmodulin 1 (phosphorylase kinase, delta)	4	149.8	42.2
X14265	calmodulin 3	1	70.7	18
X14323	Fc receptor, IgG, alpha chain transporter	4	175.9	35.4
X14323	X14323cds RNIGGR51 Rat mRNA for IgG receptor FcRn large subunit p51	2	98.1	29

X14848	MIRNXX Rattus norvegicus mitochondrial genome	1	33.2	22.3
X15013	ribosomal protein L7a	1	110.3	29.2
X16043	phosphatase 2A catalytic subunit isotype alpha	2	45.3	19
X16044	Protein phosphatase 2 (formerly 2A), catalytic subunit, beta isoform	1	31	16.9
X16703	Insulin-like growth factor II (somatomedin A)	1	36.9	13.3
X51615	connexin protein Cx26	4	58.5	16.1
X52311	unr protein with unknown function	2	70.5	14
X52477	Complement component 3	4	387.8	101.7
X52498	transforming growth factor, beta 1	1	79.5	18.1
X52711	myxovirus (influenza virus) resistance	1	59.3	34.8
X53052	---	3	56.6	17.1
X53363	calreticulin	1	39.6	19.6
X53428	glycogen synthase kinase 3 beta	1	23.8	8.5
X53504	ribosomal protein L12	4	288.7	63.4
X53517	CD37 antigen	1	141.4	20.2
X53581	long interspersed repetitive DNA containing 7 ORF s	2	48.7	23.2
X53944	dopamine receptor D3	4	175.8	43.8
X54510	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit F6	3	57.7	35.8
X54510	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit F6	1	23.5	10.5
X54640	basigin	1	54.7	33.8
X54793	heat shock protein 60 (liver)	1	130	23.7
X55298	ribophorin 2	4	77	35.8
X55660	Proprotein convertase subtilisin/kexin type 3 (paired basic amino acid cleaving enzyme)	4	95.8	11.3
X55986	multicatalytic proteionase (MCP) subunit L ingensin	1	53	7.1
X56133	mitochondrial H+-ATP synthase alpha subunit	4	112	58.3
X56228	thiosulfate sulfurtransferase	1	54.2	26.5
X57523	mtp1 mRNA	2	39.7	15.2
X57523	mtp1 mRNA	2	26	18.2
X57986	C alpha subunit of the cAMP-dependent protein kinase	3	52.2	16.5
X57986	C alpha subunit of the cAMP-dependent protein kinase	1	126.8	58.6
X58550	preproacrosin	1	48.6	17
X58631	protein-tyrosine kinase	1	56.9	30.2
X59267	drebrin	2	88.9	28.4
X59601	plectin	2	86.1	21.8
X59737	ubiquitous mitochondrial creatine kinase	2	114.1	52.7
X60769	CCAAT/enhancer binding protein (C/EBP), beta	3	96.5	26
X61296	ORF2	3	37.3	12.2
X61381	interferon induced transmembrane protein 3-like	1	56.9	11.6
X62145	ribosomal protein L8	4	122.5	64
X62528	ribonuclease/angiogenin inhibitor	3	59.4	16
X63594	RRRLIF1 R.rattus RL/IF-1 mRNA	2	56	22.3
X63594	RL/IF-1 mRNA	1	55	27.9
X65228	ribosomal protein L23a	3	328.1	104.3
X66870	lamin A	3	95.1	30.7
X67269	Insulin degrading enzyme	3	51.2	12.1
X68283	ribosomal protein L29	4	218.9	58.7
X70062	gamma subunit of sodium potassium ATPase	2	81.8	41.9
X71127	complement component 1, q subcomponent, beta polypeptide	4	298.6	73.3
X72757	cox VIa	4	144.1	78.8
X72757	cox VIa	1	31.2	7.9
X73371	low affinity immunoglobulin gamma FC region receptor II precursor	1	28.3	18.1
X73911	Amiloride binding protein 1	3	61.6	15
X74401	guanosine diphosphate dissociation inhibitor 3	4	95.7	13.1
X74565	polypyrimidine tract binding protein	1	49	20.3
X75253	phosphatidylethanolamine binding protein	3	103.5	27.4
X75856	Testis enhanced gene transcript	4	480.7	78.5
X76489	CD9 antigen (p24)	3	46.6	19.7
X76985	latexin	1	13.9	10.9
X77117	NADH-cytochrome b5 reductase	1	199.8	94.1
X77815	SMR1-alpha2	1	13.5	14.4
X78327	ribosomal protein L13	3	118.4	55.7
X78848	glutathione S-transferase, alpha 1	1	91	36.9
X78949	prolyl 4-hydroxylase alpha subunit	3	59.8	37.5
X80130	alpha-actin cardiac protein	1	72.8	12.5
X82021	suppression of tumorigenicity 13 (colon carcinoma) Hsp70-interacting protein	3	36.3	23.6
X82445	C15 mRNA	2	69.6	21.1
X84210	nuclear factor I/A	1	20.4	9.5
X85183	Ras-related GTP-binding protein ragA	1	29.3	14.6
X86086	annexin VI	1	58.9	4.6
X87157	neurolysin (metallopeptidase M3 family)	1	14.8	13.4
X89225	L-like neutral amino acid transport activity	2	79	49.4
X89697	TPCR07 protein	1	32.3	19
X89699	TPCR10 protein	1	51.9	36.4
X90823	USF2a & USF2b	2	35.5	17.1
X92097	coated vesicle membrane protein	1	29.3	8.3
X93591	mismatch repair protein	1	23.9	13.3
X94551	laminin gamma 1	2	80.7	41.2
X95577	protein kinase, AMP-activated, beta 1 non-catalytic subunit	1	16.4	15.6
X95990	C5a anaphylatoxin receptor	2	262.6	60.1

X96488	mitogen-activated protein kinase 12	1	58.2	28.9
X97374	prepronociceptin	3	174.9	42.2
X97443	integral membrane protein Tmp21-I (p23)	1	29.2	29.2
X97772	3-phosphoglycerate dehydrogenase	1	53.2	5.3
Y00311	medium-chain S-acyl fatty acid synthetase thio ester hydrolase (MCH)	1	37.8	21.3
Y00396	v-myc avian myelocytomatosis viral oncogene homolog	1	57.6	33.9
Y08355	sequestosome 1	1	128.4	39.4
Y09453	calcium channel gamma subunit	2	22.8	13.7
Y09507	hypoxia inducible factor 1, alpha subunit	1	33.3	18
Y12178	ceruloplasmin	1	38	24.1
Y13336	defender against cell death 1	4	175	76.7
Y13714	osteonectin	2	73.1	29.9
Y15054	tumor specific antigen 70 kDa	1	85.3	31.9
Z15123	S-adenosylmethionine decarboxylase gene, exons 4-8	2	30.9	4.1
Z18877	25 oligoadenylate synthetase	1	35.1	6.5
Z29072	mucin	1	21.6	15.1
Z36276	protein kinase, cGMP- dependent, type 2	1	11.7	8.4
Z46374	met proto-oncogene	1	20.2	21.5
Z48444	a disintegrin and metalloprotease domain 10	1	24.5	14.7
Z56277	Chloride channel 5	1	18.3	14.8
Z71925	polymerase (RNA) II (DNA directed) polypeptide G	4	116.7	37.7
Z78279	collagen alpha1 type I	2	43.2	13.4