Probe.Set.ID	x.cv0_1	x.cv0_2	y.cv24_1	y.cv24_2	y.cv72_1	y.cv72_2	BH (CV24/CV0	BH (CV72/CV0	x.gf0_1	x.gf0_2	y.gf24_1	y.gf24_2	y.gf72_1	y.gf72_2	BH (GF24/GF0	BH (GF72/GF0	Gene.Symbol	Gene.Description	mRNA.Accession
10345580	6.817071	6.77477	6.543676	5.942079	9.490842	10.73553	0.616707386018	0.85626162223	10.24499	9.226656	9.575639	10.00897	4.973723	8.566586	0.99973554787	3.16994578734	Inpp4a	inositol polyphosphate-4-phosphatase, type I	NM_030266
10347218	6.376721	6.787143	7.643716	7.254371	6.571146	6.738376	0.172252518310	0.03592877832	6.693273	6.805442	6.634678	6.904311	6.317883	7.050736	0.99973554787	0.96436562673	---	---	ENSMUST00000101806
10347481	6.938716	6.583053	6.252678	5.431814	8.631583	9.843463	0.122837782523	0.01646055523	10.8922	11.13845	11.52695	9.369197	11.68856	10.60774	0.99973554787	0.93553842409	Cyp27a1	cytochrome P450, family 27, subfamily a, polypeptide 1	NM_024264
10349876	6.650964	6.692838	6.057636	5.930484	6.221997	5.015336	0.426840605809	0.20007887465	3.995352	4.498002	3.987906	3.9771	7.178359	7.630018	0.99973554787	7.86548019271	Plekha6	pleckstrin homology domain containing, family A member	NM_182930
10350923	6.917307	6.849064	6.574177	6.141969	8.457835	8.27007	0.674427400520	0.98087174313	7.740161	7.135046	8.34236	7.527654	9.954473	7.920823	0.99973554787	0.01652263617	Rfwd2	ring finger and WD repeat domain 2	NM_011931
10351347	6.028456	5.988888	5.600217	5.583955	6.810814	3.42128	0.803134106367	0.99987548639	3.485904	2.608609	2.723945	3.676354	6.83207	7.202055	0.99973554787	1.31874507914	Creg1	cellular repressor of E1A-stimulated genes 1	NM_011804
10351489	6.768235	6.692822	6.071979	5.706597	5.967027	7.192952	0.192115751281	0.04898485823	5.963861	5.058458	4.617697	5.11531	4.405647	4.501374	0.99973554787	0.38977866616	Gm7299	predicted gene 7299	XR_031469
10351515	6.323667	6.144362	6.603042	7.311769	8.106665	7.743954	0.353912873356	0.80633406924	6.097281	5.193786	6.510627	6.802922	8.573689	8.40885	0.63454741650	2.15784800179	Rnu1b1	U1b1 small nuclear RNA	NR_004412
10352393	4.850457	4.752694	5.532492	5.187398	5.486197	3.797719	0.803134106367	0.99987548639	3.320358	4.000655	3.16551	3.320254	7.6618	7.279127	0.99973554787	7.47998469520	Srp9	signal recognition particle 9	NM_012058
10352954	5.968921	5.666488	5.585742	5.336462	7.89777	9.337607	0.843923039008	0.99987548639	9.621005	7.84537	7.652627	8.117361	6.293836	8.263973	0.99973554787	0.01652263617	Hmgb3	high mobility group box 3	NM_008253
10353135	6.557238	6.903426	6.464478	6.315693	5.544843	4.355037	0.803134106367	0.99987548639	3.53816	4.434616	3.393349	3.383839	7.414892	7.40035	0.99973554787	1.02783035202	Ncoa2	nuclear receptor coactivator 2	NM_008678
10354205	6.278963	6.618831	7.348626	7.717957	6.491314	6.594204	0.024864604658	0.99987548639	6.479167	6.39677	6.65196	6.151687	6.333937	6.453536	0.99973554787	0.97331307446	Gm5100	predicted gene 5100	XR_001880
10354649	6.19361	6.450507	5.772584	5.018355	9.188684	7.863361	0.359938764558	0.76277198191	6.427731	6.487969	6.933337	7.983804	10.11872	9.879554	0.89118629402	5.39635257007	Pgap1	post-GPI attachment to proteins 1	NM_001163314
10356170	9.226637	10.16592	10.90912	10.16365	7.511866	7.336562	0.342572454253	0.99987548639	7.143252	5.970993	7.13553	8.253154	8.247093	7.646568	0.52451237075	0.01565782146	---	---	ENSMUST00000116749
10356461	7.25396	7.597511	7.061981	6.630868	7.675993	6.61345	0.644931826774	0.93123532931	5.393859	5.73394	5.846674	5.535562	8.588621	7.250006	0.99973554787	4.87116833246	Hjurp	Holliday junction recognition protein	NM_198652
10357418	10.67039	9.955861	10.39927	7.121024	5.515782	5.35802	0.000509791648	0.99987548639	5.453384	5.172146	5.428033	5.208843	5.490064	5.497977	0.99973554787	0.90274903243	Lct	lactase	NM_001081078
10357676	7.550683	7.481296	7.724216	7.911306	6.205455	3.827494	0.843923039008	0.99987548639	3.789152	3.526544	3.401404	3.853806	9.013753	6.906393	0.99973554787	4.95847786458	Cdk18	cyclin-dependent kinase 18	NM_008795
10358879	7.824051	7.338458	7.671711	5.119346	6.849855	6.618044	0.005389735200	0.86974613480	6.335733	5.433721	6.253167	5.960923	5.901701	6.381207	0.99973554787	0.82967102136	Npl	N-acetylneuraminate pyruvate lyase	NM_028749
10358894	10.24401	10.24854	10.10017	8.508205	6.636916	6.77866	0.169193058381	0.03587726249	4.543292	4.579465	4.724912	4.732368	5.91236	4.776454	0.99973554787	0.46812376654	Sord	sorbitol dehydrogenase	NM_146126
10359078	6.621544	6.369938	6.086297	6.368229	7.77235	7.148802	0.843278872981	0.99987548639	6.178503	5.340981	5.696207	6.962064	7.432829	7.105004	0.99973554787	0.00378031045	Cep350	centrosomal protein 350	NM_001039184
10359446	6.352383	6.119127	6.032281	6.155242	7.078854	6.320656	0.920217302790	0.99987548639	5.880489	5.542884	5.697792	7.317154	7.454056	7.219718	0.99973554787	0.00133387984	AI848100	expressed sequence AI848100	NM_172645
10360149	8.536747	9.465247	8.601263	6.442677	6.054715	5.654191	0.000690147111	0.99987548639	6.063424	6.495103	6.216221	6.462335	5.903736	6.104143	0.99973554787	0.81293869773	Itln1	intelectin 1 (galactofuranose binding)	NM_010584
10360720	7.376201	7.264942	7.117774	6.862916	7.768684	7.514224	0.834480549332	0.99987548639	6.825287	6.109566	6.964183	7.334646	7.786975	7.628305	0.99973554787	0.04040695478	Wdr26	WD repeat domain 26	NM_145514
10361091	5.759698	5.200786	6.793715	6.595022	6.305586	6.544119	0.005884570242	0.99987548639	6.234273	5.710602	6.281655	6.016325	6.256506	6.157154	0.99973554787	0.84533675821	Atf3	activating transcription factor 3	NM_007498
10362201	5.229611	5.295488	5.576952	5.674185	6.470226	6.478588	0.837088763019	0.99987548639	6.614877	5.95818	6.958009	5.872044	7.888937	7.225058	0.99973554787	0.02764484750	Ctgf	connective tissue growth factor	NM_010217
10362294	6.946427	6.843047	6.445969	6.102343	6.994541	7.235461	0.502460296944	0.42871064941	8.184643	9.290136	7.318012	8.696218	7.031979	7.825387	0.99973554787	0.04749365180	Arhgap18	Rho GTPase activating protein 18	NM_176837
10362511	7.639416	8.64684	8.765931	5.42845	7.607228	7.024611	0.054287929366	0.00052492882	5.630805	5.83414	5.381115	6.482341	5.519994	6.648061	0.99973554787	0.74487281325	Gstm3	glutathione S-transferase, mu 3	NM_010359
10362811	7.75551	8.028935	7.377151	6.869118	8.10127	7.529981	0.366992829994	0.99987548639	6.212762	6.063189	6.69912	7.461907	8.091043	7.370484	0.95245253323	0.00174488395	Sesn1	sestrin 1	NM_001162908
10363000	8.230145	7.928379	7.899248	7.189622	7.45054	6.591865	0.724047091907	0.99987548639	7.363947	6.399923	6.918784	8.147222	8.618541	8.413071	0.99973554787	0.00334294014	Gpx4	glutathione peroxidase 4	NM_001037741
10363903	7.735476	7.764664	7.35303	6.998199	8.009786	7.23749	0.680759050487	0.99589870409	6.57589	7.012989	7.35043	6.987935	8.942215	8.167822	0.99973554787	0.00092381031	Hbs1l	Hbs1-like (S. cerevisiae)	NM_001145209
10364324	4.435112	4.966681	5.935552	5.589756	6.782323	9.287313	0.185286157089	0.04256478352	10.28719	9.686793	10.31411	9.51368	6.846786	7.254949	0.99973554787	3.36711944875	---	---	ENSMUST00000075421
10364824	7.50308	7.599999	7.296321	7.196546	5.968358	5.30403	0.843923039008	0.99987548639	5.569647	5.524111	5.877968	4.841959	7.652972	6.690967	0.99973554787	0.00160757531	Csnk1g2	casein kinase 1, gamma 2	NM_134002
10365260	7.965534	8.017353	7.927675	7.944917	5.310524	3.996202	0.974159548691	0.99987548639	3.221768	3.876398	3.375152	3.606268	5.722836	6.036953	0.99973554787	4.34213971994	Txnrd1	thioredoxin reductase 1	NM_001042523
10367224	6.434858	5.885015	6.022412	7.152595	6.410411	6.569077	0.740042370546	0.99987548639	6.211205	5.110903	6.205507	5.910428	7.161521	6.600233	0.99973554787	0.03566830321	Stat2	signal transducer and activator of transcription 2	NM_019963
10367305	6.478504	6.610933	6.664464	6.387182	6.797907	6.927655	0.987468529460	0.99987548639	5.39102	4.847321	5.810465	6.155734	7.044693	6.350679	0.99973554787	0.00416701156	Ankrd52	ankyrin repeat domain 52	NM_172790
10367746	7.107169	7.299944	6.817252	6.164228	10.60605	10.17418	0.359807690992	0.99987548639	8.595174	7.899666	9.018057	10.01944	10.04203	10.54344	0.73818307141	0.00068982878	Sash1	SAM and SH3 domain containing 1	NM_175155
10368011	7.165232	6.958451	7.016912	7.10614	7.840657	7.246164	0.999651290978	2.49813537426	5.308748	5.558027	5.208769	6.197089	5.28632	6.537423	0.99973554787	0.64638538767	Vta1	Vps20-associated 1 homolog (S. cerevisiae)	NM_025418
10368317	8.893497	8.380004	8.324615	6.998617	9.551975	10.74261	0.096670304644	0.01018160031	11.65712	11.96316	12.07183	10.10472	12.12613	11.14192	0.99973554787	0.91014728068	Enpp3	ectonucleotide pyrophosphatase/phosphodiesterase 3	NM_134005
10368886	7.280525	7.493455	6.680063	6.294206	7.830232	7.441172	0.096098318572	0.01018160031	5.470839	5.394829	6.118983	6.016588	4.297892	5.687386	0.99973554787	0.75789059550	Foxo3	forkhead box O3	ENSMUST00000105502
10372648	7.960609	8.588764	7.773597	6.76693	5.895812	8.25559	0.081709597445	0.00351261112	4.215081	3.148325	4.769438	5.654268	2.388383	3.182575	0.29817717389	0.48453829543	Lyz2	lysozyme 2	NM_017372
10372652	11.5538	12.23735	11.41588	9.21238	5.593453	5.336914	0.000574930944	0.99987548639	5.93981	5.813448	5.624596	5.355274	5.699295	6.07002	0.99973554787	0.99460129424	Lyz1	lysozyme 1	NM_013590
10373569	9.661728	10.05647	9.135136	9.209639	5.90912	5.209339	0.559564936298	0.64418974990	4.574887	5.062721	4.39204	4.98702	6.453328	6.667501	0.99973554787	0.00140949218	Rpsa	ribosomal protein SA	NM_011029
10373610	6.706561	6.376107	8.39247	8.936129	6.699669	5.164207	5.132232946842	0.19912155751	6.80264	6.807434	3.979029	3.624498	5.313133	3.236878	2.41842944892	0.00106398370	Olfr767	olfactory receptor 767	NM_146318
10373702	6.884351	6.675053	6.261572	5.662923	6.331475	6.451574	0.198146771075	0.99987548639	8.566063	6.686022	5.565661	6.292599	8.799243	8.659487	0.01929398247	0.16100539900	Pisd-ps1	phosphatidylserine decarboxylase, pseudogene 1	NR_003517
10374236	7.61922	6.684023	7.10615	9.651602	8.278147	8.287949	0.006628469750	0.99987548639	8.850088	8.357455	8.976903	8.589011	8.818455	8.393804	0.99973554787	0.99893249604	Upp1	uridine phosphorylase 1	NM_009477
10374426	5.631108	5.652256	6.446702	6.594688	9.65472	10.54624	0.114383283213	0.01512957450	11.69938	12.20332	12.21641	10.18536	12.09758	11.04663	0.99973554787	0.77678474059	Pno1	partner of NOB1 homolog (S. cerevisiae)	NM_025443
10375051	7.68548	7.398888	6.911169	6.220366	8.495077	7.286901	0.054821433964	0.00059772579	6.267095	5.007152	6.894925	6.872274	6.298384	6.513602	0.22284077618	0.31090480150	Hba-a1	hemoglobin alpha, adult chain 1	NM_008218
10375058	7.521545	7.188447	6.719819	5.906881	6.419642	6.694937	0.024864604658	0.99987548639	6.116938	5.328791	6.05472	5.541216	6.283046	5.847968	0.99973554787	0.75116214470	Hba-a2	hemoglobin alpha, adult chain 2	NM_001083955
10375121	8.699481	8.655258	7.783287	7.617146	5.051065	6.154147	0.095691683282	0.00988154195	7.800528	8.343746	8.443114	6.1283	7.333125	6.110871	0.99973554787	0.03183286004	C530030P08Rik	RIKEN cDNA C530030P08 gene	ENSMUST00000101381
10375123	8.292706	8.265969	7.404372	7.142757	6.425277	8.054865	0.081709597445	0.00359803314	8.539134	8.779406	9.245154	6.973591	9.408992	8.290398	0.99973554787	0.89784941041	C530030P08Rik	RIKEN cDNA C530030P08 gene	ENSMUST00000101381
10376163	6.107866	6.200744	5.177458	5.668274	6.983214	7.508477	0.615608765181	0.84865397618	8.636409	7.56464	8.633068	8.590337	6.033493	6.751308	0.99973554787	0.00160757531	Rapgef6	Rap guanine nucleotide exchange factor (GEF) 6	NM_175258
10376208	6.607554	6.74454	6.01576	5.892374	7.920278	7.012369	0.359807690992	0.48453909741	5.330588	5.157514	5.843976	6.682483	9.046087	8.624671	0.73957760864	3.26817520298	Gm2a	GM2 ganglioside activator protein	NM_010299
10376324	4.730953	4.304988	4.128712	7.143907	7.268613	8.184007	0.242635530691	0.99987548639	8.403496	7.834618	9.816803	9.665662	5.939136	7.225713	0.22284077618	0.00740943593	Gm12250	predicted gene 12250	NM_001135115
10376326	4.957022	3.985041	3.941355	7.445563	9.006167	10.13744	0.145386033115	0.02258677940	11.12711	11.51847	11.69252	9.591257	11.58171	10.62854	0.99973554787	0.88279981946	Irgm2	immunity-related GTPase family M member 2	NM_019440
10376726	7.001531	6.468117	6.855048	6.613834	7.840657	7.246164	0.999651290978	2.49813537426	5.308748	5.558027	5.208769	6.197089	5.28632	6.537423	0.99973554787	0.64638538767	Dhrs7b	dehydrogenase/reductase (SDR family) member 7B	NM_001172112
10378914	7.355418	7.328916	7.310647	7.305161	6.852839	6.782273	0.985007989808	0.99987548639	6.729508	5.97403	6.930841	6.154203	8.075774	7.28063	0.99973554787	0.01942768103	Myo18a	myosin XVIIIA	NM_011586
10379630	5.693906	5.042366	5.61959	7.307675	8.725921	8.79662	0.020770254666	0.99987548639	7.833014	7.094759	7.66735	8.567382	8.820807	8.672855	0.99973554787	0.07030657960	Slfn2	schlafen 2	NM_011408
10380059	7.112029	6.867308	7.386874	7.895157	8.973145	9.803676	0.556106081587	0.58209239097	10.47284	9.694536	10.1615	9.43289	7.979631	8.289178	0.99973554787	7.53972016202	Rnu3b1	U3B small nuclear RNA 1	NR_004415
10380061	7.112029	6.867308	7.386874	7.895157	6.364504	5.297589	0.556106081587	0.58993091865	4.319326	4.188575	3.964439	4.637469	7.087101	6.401539	0.99973554787	5.44273823022	Rnu3b1	U3B small nuclear RNA 1	NR_004415
10380871	6.845178	6.779047	6.587411	6.73957	6.562501	7.326199	0.919348171950	0.99987548639	6.317072	3.82361	5.484196	5.433106	6.472563	6.332468	0.99973554787	0.02915900619	Stard3	START domain containing 3	NM_021547
10380927	7.53444	7.540387	6.722855	6.511836	5.338074	5.605223	0.092337077045	0.00674427580	3.739118	3.551431	4.108675	3.649257	3.933434	3.716122	0.99973554787	0.94104701154	Grb7	growth factor receptor bound protein 7	NM_010346
10382049	6.433176	6.248291	6.093053	6.032121	5.430033	5.720621	0.841508595170	0.99987548639	5.304489	5.201835	5.520346	5.845805	6.652122	6.743128	0.99973554787	0.01002965726	Ddx42	DEAD (Asp-Glu-Ala-Asp) box polypeptide 42	NM_028074
10382104	6.158705	7.24044	5.870257	5.654301	8.617739	9.823871	0.129615398298	0.02111356545	10.74506	10.92423	11.39626	9.307323	11.59209	10.53605	0.99973554787	0.87850410143	Snord104	small nucleolar RNA, C/D box 104	NR_030703
10382243	8.349314	8.507014	8.404026	8.121501	5.361752	5.446299	0.916673123664	0.99987548639	4.34888	3.703917	4.653768	5.756536	6.66948	6.347826	0.99973554787	5.44273823022	Gna13	guanine nucleotide binding protein, alpha 13	NM_010303
10382369	8.814832	8.76644	7.770702	7.71481	7.214932	5.003107	0.054406823741	0.00059772579	3.67219	4.513631	3.602048	4.308556	7.943696	8.148359	0.99973554787	3.19618390493	Rpl38	ribosomal protein L38	NM_001048057
10383200	7.300292	7.066172	6.461701	8.375055	6.826423	8.586974	0.874491136137	0.99987548639	7.993008	6.369548	7.121332	6.92586	3.848314	5.555335	0.99973554787	0.00028908349	---	---	ENSMUST00000093902
10383395	7.522966	7.914005	7.67599	7.664556	5.671403	5.139214	0.979232440475	0.99987548639	4.756579	4.782775	5.070112	4.624341	6.877107	5.994238	0.99973554787	0.00294410339	Slc25a10	solute carrier family 25, member 10	NM_013770
10383897	6.226612	6.167829	6.170861	5.922467	5.418665	5.296618	0.916673123664	0.99987548639	4.779061	4.266908	4.832726	5.992064	6.532447	6.110939	0.99973554787	0.00106398370	Nf2	neurofibromatosis 2	NM_010898
10384572	7.932091	8.04771	8.080748	8.273807	7.456303	7.226843	0.904190658869	0.99987548639	5.741821	4.808756	5.706547	5.174558	6.860494	6.155313	0.99973554787	0.04619320038	1110067D22Rik	RIKEN cDNA 1110067D22 gene	NM_173752
10384776	7.396315	7.47646	8.133519	8.244591	6.779068	5.49832	0.371273982632	0.06125637961	4.944307	4.633667	4.963455	5.083233	7.873145	7.21946	0.99973554787	1.95107842668	5730522E02Rik	RIKEN cDNA 5730522E02 gene	NR_027973
10385500	4.677545	4.529819	4.522258	7.146697	9.84586	10.95261	0.072221977009	0.00215739225	11.7563	12.40097	12.41204	10.36967	12.70063	11.31619	0.99973554787	9.66819161642	Irgm1	immunity-related GTPase family M member 1	NM_008326
10386775	5.512808	5.338041	5.541215	5.309628	5.748411	5.646473	0.999993679260	4.39873204527	6.05037	5.460598	6.223075	5.88054	5.72989	5.37329	0.99973554787	0.87850410143	Prpsap2	phosphoribosyl pyrophosphate synthetase-associated pro	NM_144806
10387807	5.585061	5.959172	6.038167	5.797587	7.685865	7.175037	0.925313538266	0.99987548639	6.044989	5.533547	6.250943	6.641064	7.563808	7.354925	0.99973554787	0.00082022043	0610010K14Rik	RIKEN cDNA 0610010K14 gene	NM_001177601
10387992	6.142562	6.375441	5.946737	5.814406	6.847261	7.396572	0.803134106367	0.99987548639	6.653234	5.522592	6.480766	6.770383	7.307674	7.27945	0.99973554787	0.04040695478	Nup88	nucleoporin 88	NM_172394

10388749	6.197381	6.745477	6.020179	6.08698	8.434734	8.792594	0.775966606889	0.99987548639	8.096902	7.64502	8.605302	8.206646	4.589424	6.787516	0.99973554787	2.76587019686	Traf4	TNF receptor associated factor 4	NM_009423
10388938	7.131722	7.226723	6.498671	6.407162	7.028059	6.140246	0.334339302020	0.98039033164	5.91626	5.150483	6.163406	7.050398	7.006927	7.278354	0.48713598838	0.00187822566	Wsb1	WD repeat and SOCS box-containing 1	NM_019653
10389882	7.311969	7.18156	6.371522	6.828548	9.123016	7.915177	0.496844129435	0.39674111100	6.309729	6.416524	6.845608	7.397111	9.619686	9.445772	0.99973554787	4.17439271102	Luc7l3	LUC7-like 3 (S. cerevisiae)	NM_026313
10390653	5.687272	5.746408	5.696375	5.617439	5.691239	4.214014	0.974159548691	0.99987548639	2.981053	3.390378	2.641701	2.873388	6.399065	6.547448	0.99973554787	2.82820470071	Med24	mediator complex subunit 24	NM_011869
10390691	6.329679	8.961737	6.901876	6.875628	8.823754	7.453877	0.359807690992	0.99987548639	8.183019	7.400054	8.429832	9.591106	9.829116	9.524838	0.73957760864	0.00124864364	Nr1d1	nuclear receptor subfamily 1, group D, member 1	NM_145434
10391561	6.361542	6.903647	6.117356	5.321814	10.21516	9.86522	0.173924320931	0.03748047345	8.697295	8.156997	8.937394	9.134238	10.01612	9.996063	0.99973554787	0.01626320750	Pyy	peptide YY	NM_145435
10393166	6.502926	6.994874	6.375529	5.598067	7.012312	7.05431	0.282449344504	0.61894591566	6.285171	6.138208	6.679981	8.105912	8.406651	6.972548	0.33227143440	0.00531569577	St6galnac2	ST6 (alpha-N-acetyl-neuraminyl-2,3-beta-galactosyl-1,3)	NM_009180
10393774	7.509866	7.480759	7.481803	7.398039	5.624638	4.521411	0.974159548691	0.99987548639	3.548596	4.780278	4.145162	4.492045	6.006011	6.432599	0.99973554787	9.04338051219	Nploc4	nuclear protein localization 4 homolog (S. cerevisiae)	NM_199469
10394477	9.015673	8.545109	8.801068	8.931775	7.782644	7.524243	0.961312322908	0.99987548639	7.016768	5.458901	6.300639	7.85875	7.572929	7.623217	0.99973554787	0.01385961496	Laptm4a	lysosomal-associated protein transmembrane 4A	NM_008640
10394674	7.222353	7.474833	6.668992	6.167938	7.860419	6.22863	0.072498103395	0.00235575672	4.908497	4.74428	5.19664	4.806139	7.459353	7.382646	0.99973554787	1.67371038337	Socs2	suppressor of cytokine signaling 2	NM_007706
10394800	7.472723	7.700717	7.386947	7.257476	9.984164	9.293635	0.867705138641	0.99987548639	6.528296	6.65701	6.844425	5.845354	7.781998	8.101381	0.99973554787	0.02174368548	Bnip3l	BCL2/adenovirus E1B interacting protein 3-like	NM_009761
10394827	6.458678	6.359424	7.238507	6.878826	4.938897	6.8782	0.502460296944	0.43345674063	7.676796	7.319204	8.013015	5.638005	3.706397	6.498967	0.99973554787	6.79065801066	---	---	GENSCAN00000013961
10394831	4.990508	4.833207	6.061069	5.514663	6.445333	5.987031	0.353912873356	0.99987548639	4.987596	4.932622	5.05969	7.048749	7.706089	6.928978	0.63454741650	2.37860601583	Gm5784	predicted gene 5784	ENSMUST00000101569
10396608	7.881925	7.941711	7.154418	7.358924	5.58498	6.428648	0.570971688586	0.70107024846	6.43549	5.375172	5.871227	7.422688	7.716304	6.71107	0.99973554787	0.01802766988	Syne2	synaptic nuclear envelope 2	NM_001005510
10397666	6.322604	6.265661	6.026132	5.895668	6.567685	6.517371	0.814284079661	0.99987548639	5.678919	5.088837	5.474468	6.036624	6.430004	6.79859	0.99973554787	0.04167296681	Zc3h14	zinc finger CCCH type containing 14	NM_029334
10398601	7.387668	7.231034	7.158076	7.165284	6.468206	6.128598	0.927969170349	0.99987548639	5.434886	5.232785	5.725624	5.547927	7.01721	6.789721	0.99973554787	0.00334294014	Rcor1	REST corepressor 1	NM_198023
10399061	7.143909	7.385271	7.0818	6.655788	6.751959	6.638108	0.803134106367	0.99987548639	6.49155	5.333986	6.885912	6.542082	7.976461	6.926898	0.99973554787	0.00268513780	Esyt2	extended synaptotagmin-like protein 2	NM_028731
10399360	5.893528	5.677923	5.774549	5.795745	7.840657	7.246164	0.999532160522	2.49813537426	5.308748	5.558027	5.208769	6.197089	5.28632	6.537423	0.99973554787	0.64638538767	Rhob	ras homolog gene family, member B	NM_007483
10399365	7.434169	7.361322	7.363643	6.092798	7.601502	7.030812	0.482188343266	0.36953952882	6.106619	5.591115	6.266017	6.949644	7.096939	6.970744	0.99973554787	0.04313982976	Slc7a15	solute carrier family 7, member 15	NM_177802
10403015	7.388721	7.63135	6.820754	5.537069	6.076351	5.899145	0.000924236319	0.99987548639	5.817046	6.347928	6.209701	6.054539	6.29667	5.707349	0.99973554787	0.95562533941	---	---	BC018535
10403018	8.333777	8.503454	8.031757	6.473675	6.385946	6.456125	0.019380190228	0.99987548639	6.646782	6.072211	6.789081	5.79468	7.715327	7.071208	0.99973554787	0.12007255470	IghmAC38.205.12	Ig mu chain V region AC38 205.12	ENSMUST00000103510
10403031	6.385495	7.028299	4.476048	2.939885	4.993996	4.710864	0.000896680939	0.99987548639	4.545825	4.416414	4.709457	4.08556	6.029025	4.872872	0.99973554787	0.28835107054	V165-D-J-C mu	IgM variable region	ENSMUST00000103526
10403034	7.631135	7.556063	7.837574	4.527184	8.497889	8.477779	0.000393964799	0.99987548639	8.967272	9.249764	9.670586	8.807622	9.03913	8.28353	0.99973554787	0.71284650106	LOC100046275	similar to Igha protein	ENSMUST00000103540
10403043	8.598944	8.451309	7.310522	5.394647	7.415608	6.928227	7.002698421132	0.94291933181	5.116514	4.769108	6.368009	8.32124	6.992791	7.953837	2.78577863719	3.04164479889	---	---	BC028249
10403048	9.226097	9.060344	8.073661	6.409895	9.206262	8.936363	9.475651658041	0.99987548639	5.988214	6.544057	8.409196	9.086282	7.601543	8.342201	3.71555585421	0.00076273250	---	---	BC028249
10403054	7.524402	7.584304	6.669546	5.997475	9.99716	9.781477	0.003633736215	0.99987548639	9.534993	9.383539	10.04371	9.422075	10.09062	9.479513	0.99973554787	0.81018725704	LOC435333	similar to monoclonal antibody heavy chain	ENSMUST00000103552
10403060	6.803325	6.511624	5.535135	4.279197	9.264654	9.243752	0.025964556615	0.99987548639	9.351751	9.187225	9.616985	9.191094	9.984631	9.393214	0.99973554787	0.74106329448	Ighv1-72	immunoglobulin heavy variable V1-72	M27788
10403063	7.154467	7.077833	7.433893	3.923469	9.071222	9.107124	0.002309813161	0.99987548639	8.375767	7.667507	8.245012	8.447803	8.205873	8.294876	0.99973554787	0.87491201945	---	---	BC092065
10403071	6.196979	6.77259	5.418631	5.915722	7.59168	7.13584	0.346854109749	0.99987548639	6.319273	6.096624	7.066736	7.47046	7.876247	6.984404	0.60407916336	0.03803651025	---	---	ENSMUST00000103550
10403079	5.820953	6.400138	5.347037	4.98694	6.426811	4.375734	0.502460296944	0.46062827177	3.744656	4.387256	3.941324	3.756755	7.658054	8.14635	0.99973554787	1.78791005407	LOC435333	similar to monoclonal antibody heavy chain	ENSMUST00000103552
10403246	4.834245	5.361669	6.094079	5.700445	7.170943	6.714992	0.371095588986	0.05809442928	5.57499	4.802381	6.174524	4.80011	6.843151	6.5453	0.99973554787	0.00684303408	Gm8598	predicted gene 8598	XR_030658
10403291	5.723811	7.317864	6.665842	3.946292	7.038606	7.38645	0.107371704506	0.01414735523	7.519629	6.564575	7.230489	5.575314	6.74839	6.752821	0.99973554787	0.81519949466	Akr1c14	aldo-keto reductase family 1, member C14	NM_134072
10403453	6.259618	6.750321	7.317865	7.14902	7.731609	7.339576	0.380562673813	0.07365099196	6.410495	5.800803	6.678403	7.176209	8.573081	7.41705	0.99973554787	9.04338051219	Dip2c	DIP2 disco-interacting protein 2 homolog C (Drosophila)	NM_001081426
10404053	8.842843	7.824498	8.471184	7.885543	3.713342	5.017372	0.920995508840	0.99987548639	4.603664	4.862335	6.127853	4.980927	6.573123	5.859564	0.99973554787	0.01331897400	Hist1h2bc	histone cluster 1, H2bc	NM_023422
10404069	7.888996	7.598312	7.755622	7.734254	8.289043	8.465032	0.998978005158	1.04609430130	6.661599	5.436048	5.393687	6.811334	5.66809	7.550135	0.99973554787	0.52927216693	Hist1h1a	histone cluster 1, H1a	NM_030609
10404612	6.632567	7.017378	6.57035	6.25432	6.926927	6.587164	0.776143802116	0.99987548639	5.719129	5.588827	6.088157	6.56611	7.07935	6.877241	0.99973554787	0.01662452871	Rreb1	ras responsive element binding protein 1	NR_033218
10406598	6.919156	7.008584	6.781711	5.647284	8.955694	7.68537	0.269594143138	0.93123532931	6.055223	6.213391	7.069324	7.585386	9.822603	9.578831	0.32762181464	2.45339268482	Serinc5	serine incorporator 5	NM_172588
10407390	6.346725	6.629562	5.722414	5.727921	8.011765	6.980657	0.391258637596	0.10477349171	5.084079	4.695292	5.135048	6.516601	9.033694	8.925657	0.99973554787	5.43060143617	Ptbp1	polypyrimidine tract binding protein 1	NM_001077363
10408121	7.741447	8.024545	8.358289	8.61417	6.960671	6.952686	0.639591889622	0.91306243258	8.479967	8.239311	8.066246	7.230458	7.077479	6.962017	0.99973554787	0.03566830321	---	---	ENSMUST00000102282
10408767	6.113353	5.963698	5.710539	6.104312	6.031263	5.948618	0.931795591663	0.99987548639	5.442386	4.54273	5.791997	5.250795	6.937799	5.844463	0.99973554787	0.01956089504	Slc35b3	solute carrier family 35, member B3	NM_134060
10408882	6.524597	6.446806	6.329501	5.920912	8.672851	8.776101	0.803134106367	0.99987548639	6.712503	5.897434	6.953178	6.69726	7.08531	8.316915	0.99973554787	0.01095729126	Ranbp9	RAN binding protein 9	NM_019930
10408937	6.807866	7.054512	6.702671	5.625126	8.90444	8.178175	0.239255567361	0.99987548639	7.166714	5.95398	7.66127	8.151033	8.026219	8.16573	0.21494076542	0.00526604327	Atxn1	ataxin 1	NM_009124
10409265	6.26001	6.43104	5.766904	5.035162	8.476981	7.201122	0.342594478976	0.23423510529	5.312677	5.26497	5.789635	6.960322	9.29092	9.098689	0.52561862063	6.62871454813	Auh	AU RNA binding protein/enoyl-coenzyme A hydratase	NM_016709
10410124	6.015385	5.317736	5.86403	5.350646	8.430176	7.704889	0.974670128360	0.99987548639	6.543449	7.019926	7.284189	7.166685	8.340946	8.484192	0.99973554787	0.00304632699	Ctsl	cathepsin L	NM_009984
10410475	7.27325	7.416476	7.174736	7.516253	7.840657	7.246164	0.999517719637	2.49813537426	5.308748	5.558027	5.208769	6.197089	5.28632	6.537423	0.99973554787	0.64638538767	---	---	ENSMUST00000102440
10411464	7.770468	7.587128	6.862892	6.814051	6.878105	6.557535	0.199090810709	0.99987548639	5.31371	3.895178	5.551199	6.74029	5.914142	6.5624	0.07264818103	0.00436869646	Fcho2	FCH domain only 2	NM_172591
10411622	8.788338	9.195945	8.341482	7.914408	8.179197	8.121969	0.198146771075	0.19221728185	6.695529	5.715705	7.755662	7.814914	4.301858	6.391096	0.03652204970	0.31096290142	Naip6	NLR family, apoptosis inhibitory protein 6	NM_010871
10411776	7.985031	7.764501	7.698813	7.837706	8.750157	8.226027	0.949882987778	0.99987548639	7.736362	6.692245	7.601744	8.184634	9.03521	8.591619	0.99973554787	0.00653091988	H3f3a	H3 histone, family 3A	NM_008210
10412380	6.206644	6.103644	6.116219	5.827928	6.766482	6.17738	0.902586199642	0.99987548639	6.190278	6.020203	6.017758	6.425917	7.622176	7.485056	0.99973554787	0.00620306626	---	---	GENSCAN00000039192
10413839	7.84083	7.437125	7.679798	6.992363	8.285028	9.302728	0.848253003479	0.99987548639	9.198626	8.420697	9.374844	9.336864	4.483262	6.731109	0.99973554787	7.93594819488	Ncoa4	nuclear receptor coactivator 4	NM_001033988
10415262	7.055983	6.889506	6.809685	6.596917	6.269799	5.356528	0.852946383363	0.99987548639	4.325411	4.239655	4.784376	5.336394	7.027432	6.873979	0.99973554787	6.28600702045	Dcaf11	DDB1 and CUL4 associated factor 11	NM_133734
10415576	6.55491	6.457709	6.025613	5.611786	5.601314	6.309317	0.481742039447	0.35806673140	7.510984	7.014483	6.536925	6.398035	5.728502	5.619495	0.99973554787	0.00581620994	Zmym2	zinc finger, MYM-type 2	NM_029498
10415693	6.069786	6.283816	6.367121	6.315017	7.835846	7.823233	0.904190658869	0.99987548639	6.574314	5.445017	6.411797	6.007387	7.415278	7.184941	0.99973554787	0.02106812872	Shisa2	shisa homolog 2 (Xenopus laevis)	NM_145463
10419267	6.574206	6.696389	6.696389	6.753543	8.246678	8.259941	0.953070480272	0.99987548639	7.465519	7.086695	7.648764	8.054232	9.23106	8.0115	0.99973554787	0.04344277251	Cnih	cornichon homolog (Drosophila)	NM_009919
10420589	5.235193	5.327013	6.354332	5.835454	7.001122	6.255483	0.259670275581	0.99987548639	4.179357	4.537942	5.639342	5.775494	6.491665	6.249042	0.30908776870	0.00013385238	Fam123a	family with sequence similarity 123, member A	NM_028113
10421128	7.709235	7.566992	7.498865	5.87049	9.899815	10.9941	0.073913369175	0.00327553890	11.76123	12.37432	12.36627	10.51138	12.54955	11.39955	0.99973554787	0.95562533941	Adamdec1	ADAM-like, decysin 1	NM_021475
10421172	6.910413	7.243167	6.77342	5.918166	10.313	11.28273	0.311228810663	0.99987548639	11.32997	10.7018	10.75153	8.709306	8.261673	9.863979	0.37430937249	5.05073516287	Slc25a37	solute carrier family 25, member 37	NM_026331
10424413	8.573263	8.53194	8.110243	8.18085	10.09117	9.633683	0.803134106367	0.99987548639	8.469948	8.335382	8.680353	9.080422	10.42433	9.869008	0.99973554787	0.00594963465	Hmgb1	high mobility group box 1	NM_010439
10425527	7.498003	7.540784	7.244709	7.280763	7.353883	7.027121	0.870809707669	0.99987548639	5.9276	4.939886	6.141496	6.118921	6.819065	6.606057	0.99973554787	0.02798465532	Ep300	E1A binding protein p300	NM_177821
10425628	6.438733	6.368113	6.255614	5.90454	6.868008	7.534922	0.815967177982	0.99987548639	7.398225	6.3122	6.82285	6.447282	5.342115	5.572303	0.99973554787	0.02623721826	Gm5805	predicted gene 5805 // predicted gene 5805	ENSMUST00000072779
10426292	6.215398	6.414618	5.360296	5.557407	7.180052	6.226367	0.420650114894	0.17489541103	5.493011	5.260352	5.414433	6.122363	7.177026	6.918768	0.99973554787	0.00132165449	Alg10b	asparagine-linked glycosylation 10 homolog B	NM_001033441
10427266	8.707399	7.469526	7.700276	7.294947	8.156739	7.863685	0.674707988766	0.98096844367	6.97905	6.344106	7.198785	7.63699	8.640417	7.914672	0.99973554787	0.00300891824	Rpl39	ribosomal protein L39	NM_026055
10428960	6.56374	6.374482	5.879455	5.649769	9.363979	7.884616	0.479801183646	0.35290941509	4.813012	5.233545	5.159648	4.722241	7.970696	5.10488	0.99973554787	0.00768656980	Gsdmc2	gasdermin C2	NM_001168274
10429341	6.464127	6.29572	6.491465	6.268898	6.753497	6.806029	0.999651290978	2.50069124944	7.073263	6.709252	6.858185	7.419398	6.446713	7.192252	0.99973554787	0.96146150309	Ptk2	PTK2 protein tyrosine kinase 2	NM_007982
10429555	8.900805	7.569552	8.727643	7.489277	6.268734	6.252797	0.938670142870	0.99987548639	6.04745	5.415199	6.439061	6.042116	7.112947	6.692182	0.99973554787	0.04810392007	2010109I03Rik	RIKEN cDNA 2010109I03 gene	NM_025929
10429564	4.533167	3.853701	4.128025	7.914384	5.799465	5.857069	0.004321933905	0.99987548639	5.778702	5.973033	5.644826	6.016871	5.88795	6.131864	0.99973554787	0.92092520397	Ly6a	lymphocyte antigen 6 complex, locus A	NM_010738
10430909	9.24172	8.827059	9.278615	5.997435	6.244262	6.566066	0.001641239120	0.99987548639	6.250965	5.895079	6.315699	5.831059	6.707894	6.413761	0.99973554787	0.60576814058	Cyp2d26	cytochrome P450, family 2, subfamily d, polypeptide 26	NM_029562
10432571	6.025087	6.331988	6.621653	6.58242	6.894469	6.439334	0.747005588331	0.99987548639	5.723837	5.346982	5.974207	6.298178	6.804862	6.898106	0.99973554787	0.01942768103	2310068J16Rik	RIKEN cDNA 2310068J16 gene	NR_028124
10433219	7.133505	7.164701	7.031888	6.897684	8.031815	8.075537	0.903927301528	0.99987548639	7.277564	6.647947	7.865408	6.888603	9.472773	7.421764	0.99973554787	0.01246834063	Nat15	N-acetyltransferase 15 (GCN5-related, putative)	NM_029090
10433241	6.330918	5.199549	6.046029	7.356433	7.12871	5.258773	0.072498103395	0.00251363266	4.063815	3.910626	4.020661	3.581247	7.662677	7.614373	0.99973554787	2.43464443535	Dnase1	deoxyribonuclease I	NM_010061
10434629	6.179303	7.159334	6.15798	5.694216	5.653407	5.700903	0.342594478976	6.56078695841	8.555114	8.021497	7.429645	6.777152	6.64576	7.496425	0.53097089997	0.07845239505	Map3k13	mitogen-activated protein kinase kinase kinase 13	NM_172821
10436203	4.88454	4.765146	6.184965	6.623695	6.822793	6.857513	0.000405675318	0.99987548639	7.279325	7.844689	6.971382	7.517091	7.061303	7.280769	0.99973554787	0.74899286967	Gm4416	predicted gene 4416	XM_001478876
10436873	8.359129	8.094379	7.65124	7.617541	7.782139	7.473367	0.671711115057	0.98039033164	6.058372	5.775833	6.244851	6.888537	7.073422	7.329965	0.99973554787	0.02156025433	Son	Son DNA binding protein	NM_178880
10438262	7.646882	7.908088	7.578225	7.628374	5.393231	4.98148	0.916060513873	0.99987548639	4.235292	4.926103	5.276812	5.784617	6.889979	5.317508	0.99973554787	0.01090764278	Slc25a1	solute carrier family 25, member 1	NM_153150
10439218	5.802093	5.770875	5.700053	5.871173	7.871748	7.279661	0.999410053154	1.90606757779	5.875512	6.068103	5.659607	6.732678	5.767004	6.878725	0.99973554787	0.74285061025	Pdia5	protein disulfide isomerase associated 5	NM_028295

10440554	6.714511	6.502581	6.353436	6.864812	7.840657	7.246164	0.999517719637	2.49813537426	5.308748	5.558027	5.208769	6.197089	5.28632	6.537423	0.99973554787	0.64638538767	Rnf160	ring finger protein 160	NM_001081068
10440572	6.460577	6.688364	6.029973	6.037207	5.883514	5.126608	0.657551771369	0.95091517463	4.347438	5.101379	4.207315	4.428891	6.945488	7.110968	0.99973554787	5.08007679576	Rnf160	ring finger protein 160	NM_001081068
10440977	8.41962	8.18033	8.340845	8.257601	6.982267	8.309587	0.999434366988	1.90606757779	2.350625	2.544918	2.428625	2.377614	3.254269	3.963938	0.99973554787	0.42093132621	Atp5o	ATP synthase, H+ transporting, mitochondrial F1 complex	NM_138597
10442596	6.907584	6.646946	6.791303	6.550849	7.895002	7.33417	0.943553861334	0.99987548639	6.608307	6.413302	6.756697	6.801564	8.070955	8.029965	0.99973554787	0.00472033176	Sepx1	selenoprotein X 1	NM_013759
10442638	6.317287	6.177822	5.98068	5.281907	8.379667	8.274405	0.674427400520	0.98087174313	7.701097	7.060929	8.195361	7.519209	9.893076	7.88137	0.99973554787	0.01527928317	Mrps34	mitochondrial ribosomal protein S34	NM_023260
10442736	5.761024	5.996924	6.796165	6.585508	7.103653	4.956525	0.178869268435	0.04122629332	3.203403	3.328111	3.813306	4.338767	7.536067	7.538667	0.99973554787	7.66296082872	BC003965	cDNA sequence BC003965	NM_183150
10444291	10.0047	9.678188	8.557867	9.910263	7.043044	7.069019	0.674707988766	0.98096844367	6.543999	5.249636	6.286317	6.335715	7.677833	6.513175	0.99973554787	0.04004084626	H2-Ab1	histocompatibility 2, class II antigen A, beta 1	NM_207105
10446071	6.095811	5.688025	6.340271	5.901103	6.416575	5.371415	0.870809707669	0.99987548639	4.676531	4.557676	4.932467	5.417529	7.048615	6.328505	0.99973554787	6.41864433564	Fem1a	feminization 1 homolog a (C. elegans)	NM_010192
10447725	7.100031	7.315826	8.015451	7.956776	7.218637	7.029259	0.332073619328	0.99987548639	4.20127	4.674276	5.291255	6.074218	7.989038	6.022581	0.47892934075	2.53213643174	Qk	quaking	U44941
10449914	7.983357	7.915227	7.146896	6.757432	9.669613	10.8865	0.070921536163	0.00173579369	11.66464	12.30113	12.37268	10.34402	12.55126	11.23813	0.99973554787	0.95752628396	Zfp871	zinc finger protein 871	NM_172458
10450920	7.89	9.887714	7.126111	7.362455	8.906655	10.55328	6.670660432398	0.22791505837	11.52066	10.51602	8.731122	8.35347	9.46675	10.48802	2.41842944892	0.11608611676	AY036118	cDNA sequence AY036118	AY036118
10451016	10.68191	10.27761	10.21041	9.001611	7.885024	7.662052	0.251164041900	0.68954295881	6.414618	5.899632	7.23803	7.57795	7.028091	7.760825	0.25346257128	0.03318869214	Mep1a	meprin 1 alpha	NM_008585
10451434	7.700847	7.983048	7.751253	7.403926	8.893499	8.433597	0.867705138641	0.99987548639	7.343833	6.533223	7.442596	7.501195	7.88329	8.682054	0.99973554787	0.03344561253	Ppp2r5d	protein phosphatase 2, regulatory subunit B (B56), delta	NM_009358
10452147	5.309039	5.370647	6.019053	6.188956	9.226446	7.973614	0.346854109749	0.44549467603	6.513835	6.146405	6.986602	7.849296	10.12717	9.84466	0.56621588691	3.78102167794	Nrtn	neurturin	NM_008738
10453900	7.45385	7.0374	6.923153	6.826349	7.007713	6.445991	0.803134106367	0.99987548639	6.724087	6.427333	7.241267	5.431473	8.518135	7.571504	0.99973554787	0.00879155365	Riok3	RIO kinase 3 (yeast)	NM_024182
10453939	7.764287	6.475439	6.684086	5.523928	9.705088	9.514678	0.034513223115	0.99987548639	9.981735	10.23625	10.6329	9.314525	10.63458	9.489911	0.99973554787	0.97532183595	Lama3	laminin, alpha 3	NM_010680
10454310	7.087414	6.704465	6.561395	7.189281	6.784122	7.154556	0.987468529460	0.99987548639	8.300617	7.387648	8.201304	8.303586	6.011641	6.603916	0.99973554787	0.00754373777	Galnt1	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acety	NM_013814
10454525	6.679499	6.430763	5.809276	6.330062	7.639306	7.500885	0.706793964284	0.99987548639	6.765996	6.400213	6.904385	7.306583	8.252308	7.557359	0.99973554787	0.02619745863	Iws1	IWS1 homolog (S. cerevisiae)	NM_173441
10454651	5.859831	5.875501	6.82698	6.792623	9.924953	9.015245	0.070921536163	0.00184489519	8.320849	7.407866	8.833572	9.650061	7.690829	8.751385	0.43291152959	0.79395577376	---	---	ENSMUST00000082747
10455210	9.441526	9.09322	8.694375	8.557693	7.1226	6.019459	0.589757968548	0.80633406924	5.150993	5.18505	4.748088	4.951455	6.271018	6.603229	0.99973554787	0.04070872269	Rpl17	ribosomal protein L17	NM_001002239
10456246	5.671328	5.931329	6.272211	6.435204	6.498365	6.038836	0.625823048587	0.86928532980	8.071894	8.18333	8.603456	5.695628	5.780107	6.220072	0.99973554787	2.13654418544	LOC638407	similar to 40S ribosomal protein S15 (RIG protein)	XR_034153
10457583	7.165375	7.57436	7.348513	7.393295	8.051971	8.722324	0.999240400484	1.88489569865	7.108236	5.572637	6.56644	6.797501	6.751211	6.967028	0.99973554787	0.58136540352	---	---	GENSCAN00000021728
10457731	8.204268	7.921784	7.579923	7.167707	6.755094	5.548576	0.521079355991	0.48453909741	4.043177	3.196462	4.014892	4.946559	7.785353	7.5604	0.99973554787	1.32555083721	Rpl35	ribosomal protein L35	NM_025592
10457860	6.150471	6.539135	7.016215	6.937484	8.884294	7.986669	0.520787406194	0.48144719578	7.250918	6.663853	8.142026	6.865365	8.637647	8.04249	0.99973554787	0.02606568260	Mir187	microRNA 187	NR_029573
10458251	5.923548	5.600736	5.774161	5.861312	6.657998	5.871235	0.974159548691	0.99987548639	5.647486	5.887561	5.506884	6.37841	7.0432	8.145877	0.99973554787	0.00015712129	Sil1	endoplasmic reticulum chaperone SIL1 homolog (S. cerev	NM_030749
10458882	4.49464	4.799588	5.632765	5.090298	6.990857	9.161366	0.734403623095	0.99987548639	6.550079	6.355545	7.760835	6.261031	4.721628	4.792691	0.99973554787	0.02764484750	Gm8529	glyceraldehyde-3-phosphate dehydrogenase pseudogene	XR_033028
10459236	6.761408	6.483932	6.156053	5.307966	7.573919	7.524261	0.192931184087	0.99987548639	6.130559	5.601977	6.459657	8.923829	8.122687	8.085708	0.00424001331	1.29833249924	Grpel2	GrpE-like 2, mitochondrial	NM_021296
10459518	5.745559	5.362592	5.701807	5.860887	5.573836	5.551772	0.890182177887	0.99987548639	5.45807	5.088577	6.094688	5.153254	7.093501	6.101425	0.99973554787	0.02419398069	Mppe1	metallophosphoesterase 1	NM_172630
10459669	9.630531	9.947176	9.133287	8.807655	5.937182	5.74645	0.346854109749	1.42945131886	8.732191	8.220703	7.638498	6.973331	6.810458	7.712158	0.60407916336	0.08199384303	Rpl5	ribosomal protein L5	NM_016980
10459927	5.482018	4.993391	5.962414	6.04427	6.019637	7.533412	0.369995217134	1.69816142425	7.51834	4.767762	5.649681	4.357503	3.974325	5.407302	0.98773812074	0.10014929597	Kcng2	potassium voltage-gated channel, subfamily G, member 2	ENSMUST00000077962
10460146	5.992098	7.053339	5.913424	4.548584	7.492191	7.310145	0.094436179632	0.00737747362	6.72727	5.863729	6.770518	6.131386	6.91676	6.764573	0.99973554787	0.55149750956	---	---	BC028925
10460221	6.832189	6.213391	5.839709	5.718289	7.098373	5.818203	0.391737157795	0.11197235842	4.43078	4.828566	4.808448	4.811773	8.161507	7.70472	0.99973554787	9.97680569964	Chka	choline kinase alpha	NM_013490
10461257	6.943646	6.644117	6.670818	6.26035	7.212799	7.058303	0.810892494820	0.99987548639	6.97671	6.957382	7.409692	7.159306	8.599595	8.049723	0.99973554787	0.03140337718	Ubxn1	UBX domain protein 1	NM_146093
10461402	11.89755	11.76275	11.32828	11.3434	5.320494	4.890563	0.785272891233	0.99987548639	4.602528	3.985435	5.401601	4.934636	6.732851	5.632884	0.99973554787	0.00052058128	Fth1	ferritin heavy chain 1	NM_010239
10462507	8.008353	7.996439	8.051676	7.952539	6.148969	7.091854	0.999651290978	3.37166961017	4.694549	4.683975	4.703525	4.516857	4.994406	4.828191	0.99973554787	0.90391263581	Papss2	3'-phosphoadenosine 5'-phosphosulfate synthase 2	NM_011864
10463005	6.344318	7.45528	7.190596	2.62623	6.487127	6.063265	0.005608038565	0.99987548639	5.851623	5.846474	6.578656	5.937826	6.189844	6.260072	0.99973554787	0.71916093173	Cyp2c55	cytochrome P450, family 2, subfamily c, polypeptide 55	NM_028089
10463016	8.090361	7.958434	8.057736	4.610639	8.936266	7.147216	2.464668007240	7.10576458287	4.910724	4.876144	5.818968	5.870587	8.274888	8.315165	0.99973554787	1.42690476725	Cyp2c65	cytochrome P450, family 2, subfamily c, polypeptide 65	NM_028191
10463023	6.687784	6.819676	7.55571	4.251375	6.856394	6.813125	0.176192436754	0.03958893899	5.995255	5.652369	6.265808	6.140424	7.358344	6.869598	0.99973554787	0.02061780434	Cyp2c66	cytochrome P450, family 2, subfamily c, polypeptide 66	NM_001011707
10463064	10.34018	10.57755	10.31784	10.602	7.871748	7.279661	0.999241209904	1.90606757779	5.875512	6.068103	5.659607	6.732678	5.767004	6.878725	0.99973554787	0.74285061025	Gapdh	glyceraldehyde-3-phosphate dehydrogenase	NM_008084
10463355	7.200062	7.437784	7.356927	6.958875	5.981184	5.193615	0.919806889147	0.99987548639	5.01197	4.251573	4.534804	4.611556	5.956864	6.199724	0.99973554787	0.01894179062	Scd2	stearoyl-Coenzyme A desaturase 2	NM_009128
10464113	4.91086	5.508054	4.93609	5.14653	8.538497	8.128648	0.947968245787	0.99987548639	7.34544	6.789539	7.624814	8.005706	8.804247	7.987246	0.99973554787	0.04167296681	Habp2	hyaluronic acid binding protein 2	NM_146101
10464328	6.388572	6.968649	6.501025	4.698025	5.661292	6.35692	0.081709597445	0.00394194192	6.918045	7.459094	7.616053	6.851331	9.632904	7.860785	0.99973554787	0.00870634929	Pnliprp2	pancreatic lipase-related protein 2	NM_011128
10465114	6.000528	5.644399	5.779457	5.714334	3.814444	3.761419	0.962449324973	0.99987548639	3.949634	4.334833	3.53586	6.34713	8.040562	4.887074	0.99973554787	4.02700056921	Kat5	K(lysine) acetyltransferase 5	NM_178637
10467139	7.014973	6.923056	6.572059	5.780108	6.218122	6.516098	0.198146771075	0.06187476729	8.020169	6.211116	5.694865	5.041466	5.828512	5.526692	0.03733946269	0.01565782146	Lipa	lysosomal acid lipase A	NM_021460
10468891	6.287112	6.260128	7.124963	7.092716	9.008555	10.09425	0.185286157089	0.04256478352	11.01074	11.22922	11.54893	9.642192	11.56349	10.89339	0.99973554787	0.95044671658	Gm7102	predicted gene 7102	NM_001177513
10469070	6.18122	6.223696	6.551051	8.442226	5.98381	5.910762	0.002309813161	0.99987548639	6.097388	5.92449	6.082	6.368702	6.008618	6.066354	0.99973554787	0.98267728032	Nudt5	nudix (nucleoside diphosphate linked moiety X)-type mot	NM_016918
10469772	10.14964	10.11361	10.04842	10.14286	6.83635	7.927088	0.985256757111	0.99987548639	7.253556	5.200466	5.557182	6.161711	4.191437	4.616642	0.99973554787	0.03565545890	Ube2d3	ubiquitin-conjugating enzyme E2D 3 (UBC4/5 homolog, y	NM_025356
10469984	6.574852	7.025498	6.423114	5.431993	6.626861	6.899852	0.145386033115	0.02396422411	8.020541	8.339265	8.611231	6.72238	8.236858	7.243106	0.99973554787	0.71916093173	Lrrc26	leucine rich repeat containing 26	NM_146117
10470564	5.876897	5.646114	5.880654	5.642005	8.213776	6.560241	0.999807813373	3.96041843883	4.04892	4.528263	5.305925	5.441409	4.730608	5.579469	0.99973554787	0.43869235998	Ralgds	ral guanine nucleotide dissociation stimulator	NM_001145835
10473384	5.540744	5.454353	5.587332	5.567189	6.491297	6.340484	0.964888882445	0.99987548639	5.122436	3.899116	5.07481	4.760481	5.748937	6.26839	0.99973554787	0.01430967596	Slc43a3	solute carrier family 43, member 3	NM_021398
10474545	7.510699	7.414988	6.72617	6.36867	7.285457	4.558757	0.089943587649	0.00639930448	3.912066	4.151808	3.726433	3.628367	8.159113	8.152861	0.99973554787	2.03775444058	Slc12a6	solute carrier family 12, member 6	NM_133649
10475653	6.653065	6.738402	6.203969	5.631543	7.250582	7.411541	0.276463959582	0.99987548639	6.89567	6.536425	7.001542	8.979442	9.205863	9.26306	0.32762181464	5.72071035600	Slc27a2	solute carrier family 27 (fatty acid transporter), member 2	NM_011978
10476197	6.292756	5.659737	6.047071	5.903305	7.019626	7.170978	0.999071141263	1.58872290495	7.158556	8.264971	7.256415	8.754511	5.927284	6.173698	0.99973554787	0.00279810360	Itpa	inosine triphosphatase (nucleoside triphosphate pyrophos	NM_025922
10477001	5.308409	5.262088	5.554359	6.523662	6.505384	4.959283	0.371273982632	0.06201049630	3.841193	3.866645	4.380832	4.735958	7.938551	8.066679	0.99973554787	9.16560090509	---	---	ENSMUST00000122433
10477100	8.449085	8.457724	8.373472	8.151039	9.265971	8.819243	0.903061247115	0.99987548639	7.723264	7.212506	8.09226	8.854972	9.341172	8.645239	0.99973554787	0.01420729831	---	---	ENSMUST00000121456
10478825	5.964746	5.695555	5.856984	5.803872	9.272734	11.03841	0.999651290978	3.83681088483	12.23158	12.76111	12.70974	10.60953	12.79323	11.58366	0.99973554787	0.80470600449	Ddx27	DEAD (Asp-Glu-Ala-Asp) box polypeptide 27	NM_153065
10479182	6.740172	6.92028	6.548685	5.705737	10.18435	9.446976	0.359807690992	0.99987548639	8.875737	8.311758	9.721776	10.1211	10.26062	10.47245	0.73957760864	0.00602958284	Gm14430	predicted gene 14430	NM_001100415
10479189	6.740172	6.92028	6.548685	5.705737	5.678352	5.925296	0.359807690992	0.99987548639	4.712386	3.824067	4.734908	6.204014	6.740848	5.695395	0.75531477050	0.00027637958	Gm14430	predicted gene 14430	NM_001100415
10479869	7.543232	6.834695	7.444258	7.174737	7.112556	6.9624	0.941616841699	0.99987548639	6.150225	5.11414	6.265458	6.417177	7.628848	6.928378	0.99973554787	0.00120684586	Cdc123	cell division cycle 123 homolog (S. cerevisiae)	NM_133837
10479979	8.084327	7.782506	6.653952	6.701581	8.58168	8.604756	0.003222803444	0.99987548639	8.013505	6.980637	7.788809	7.728796	8.291659	8.004482	0.99973554787	0.53989540129	Slc25a36	solute carrier family 25, member 36	NM_138756
10480155	10.72976	10.61327	10.44901	7.713628	6.212237	6.232842	0.000376603432	0.99987548639	5.967695	5.519953	6.372528	5.850847	6.451455	6.269694	0.99973554787	0.46984884719	Cubn	cubilin (intrinsic factor-cobalamin receptor)	NM_001081084
10480423	8.685533	8.4842	8.41484	8.439012	7.009809	6.448093	0.920217302790	0.99987548639	5.64136	4.847216	5.58258	5.618208	7.098732	7.445233	0.99973554787	5.26411583886	Abi1	abl-interactor 1	NM_001077190
10483000	6.16141	5.862415	5.882263	5.774858	7.418341	7.296965	0.904190658869	0.99987548639	5.751274	4.886674	6.141984	5.014042	6.97386	6.545888	0.99973554787	0.00948092627	Itgb6	integrin beta 6	NM_001159564
10486057	7.295344	6.986261	7.276944	7.07339	6.257497	7.258364	0.984798810509	0.99987548639	8.263989	7.438382	8.026129	6.934632	5.435767	4.87299	0.99973554787	2.55419848676	Rab5b	RAB5B, member RAS oncogene family	NM_177411
10488237	7.072263	6.95939	6.968844	6.928272	6.610698	6.482032	0.964329844669	0.99987548639	4.815056	3.63935	4.554129	5.160257	6.486347	6.846829	0.99973554787	9.82782574759	Snx5	sorting nexin 5	NM_024225
10488844	6.365343	6.478684	5.7807	5.35253	11.02915	10.0262	0.353912873356	0.07814364140	8.291359	8.34317	8.210843	11.06448	12.26074	11.10191	0.63454741650	4.49511621962	Ncoa6	nuclear receptor coactivator 6	NM_019825
10489204	7.345218	6.797175	6.686128	7.373056	4.612874	4.8655	0.982209969723	0.99987548639	4.768507	4.825407	4.189721	6.357667	7.023144	5.602582	0.99973554787	0.00966528870	Tgm2	transglutaminase 2, C polypeptide	NM_009373
10489237	6.099278	6.29826	6.224136	6.521276	7.714424	6.963649	0.902559807614	0.99987548639	5.766058	5.269979	5.981832	6.365045	7.348576	7.475478	0.99973554787	0.00011826313	9430008C03Rik	RIKEN cDNA 9430008C03 gene	AK040893
10490150	5.479373	4.462746	4.495591	7.470969	9.642645	10.56382	0.100591352126	0.01110819611	11.72459	12.15178	12.22494	10.1302	12.0935	11.05766	0.99973554787	0.79220385910	Zbp1	Z-DNA binding protein 1	NM_021394
10490268	6.740172	6.92028	6.548685	5.705737	7.536177	7.260555	0.359807690992	0.99987548639	6.95558	5.259618	7.034295	7.203438	7.213683	8.429207	0.72134617590	0.00056929376	Gm14430	predicted gene 14430	NM_001100415
10490611	8.039945	7.086761	7.249794	7.962918	5.675381	4.686925	0.982286068725	0.99987548639	4.230499	3.769892	4.176713	4.66572	6.685605	6.184311	0.99973554787	9.82782574759	Ptk6	PTK6 protein tyrosine kinase 6	NM_009184
10490913	7.14456	6.142985	5.05581	6.263673	10.20028	11.32154	0.128959775533	0.02064558862	12.05599	12.36876	12.50243	10.73696	12.54313	11.67318	0.99973554787	0.94852863260	Car3	carbonic anhydrase 3	NM_007606
10491064	5.828591	6.206434	6.906316	6.409191	8.742879	7.365853	0.469340387511	0.31352760184	6.029284	6.130692	6.520538	7.434485	9.422779	9.114419	0.99973554787	8.05677055708	---	---	ENSMUST00000093715
10491627	7.650329	7.044739	6.523281	6.706047	8.708955	8.332936	0.347306434626	0.99987548639	7.007946	6.8227	7.794653	8.341614	8.102646	9.009641	0.62646507134	0.00329078502	4932438A13Rik	RIKEN cDNA 4932438A13 gene	NM_172679
10492174	8.494471	9.378918	9.256207	5.961206	6.590383	6.482491	0.003688249217	0.99987548639	6.639794	6.258602	6.399474	6.288979	6.165151	6.674871	0.99973554787	0.98120433910	Tm4sf4	transmembrane 4 superfamily member 4	NM_145539

10494411	6.230175	6.363617	6.761164	7.607928	7.879604	6.348927	0.128959775533	0.02070418589	4.625654	4.596399	4.970859	5.472821	7.603858	7.909715	0.99973554787	9.62356897928	Rnu1b1	U1b1 small nuclear RNA	NR_004412
10494413	6.072115	6.034595	6.613524	7.485323	6.090289	6.264195	0.050791048105	0.00013287109	3.580949	4.39842	4.275714	4.292146	4.087301	3.946648	0.99973554787	0.98874956591	Rnu1b1	U1b1 small nuclear RNA	NR_004412
10494417	6.230175	6.363617	6.761164	7.607928	6.041335	6.345007	0.128959775533	0.02083508347	6.551496	5.271677	6.382199	4.997223	5.689796	6.602494	0.99973554787	8.84533675821	Rnu1b1	U1b1 small nuclear RNA	NR_004412
10494421	6.072115	6.034595	6.613524	7.485323	9.342088	7.496969	0.050791048105	0.00014893692	5.580147	5.637499	6.720274	6.149991	9.332136	9.505595	0.99973554787	4.63778080264	Rnu1b1	U1b1 small nuclear RNA	NR_004412
10494551	7.618056	7.609567	7.353555	6.536913	10.09225	9.963261	0.520787406194	0.48144719578	8.64822	8.274684	9.155965	9.581909	10.40643	9.324411	0.99973554787	0.04480093120	Acp6	acid phosphatase 6, lysophosphatidic	NM_019800
10495659	5.807088	5.847802	5.96014	6.119107	6.143494	5.853344	0.880270553494	0.99987548639	5.352507	4.819305	5.553256	5.254306	6.804646	5.988557	0.99973554787	0.03350042525	Cnn3	calponin 3, acidic	NM_028044
10496438	8.111358	8.109619	8.262257	6.191344	8.678309	8.991783	0.195223985634	1.52048877273	5.237954	5.845157	7.020785	7.609979	4.645297	6.093514	0.00744683660	0.90919533138	Adh1	alcohol dehydrogenase 1 (class I)	NM_007409
10496592	4.703256	4.06777	4.08457	7.204738	7.438885	6.625624	0.162870529775	0.03494070032	5.320983	5.537902	5.76879	5.490398	6.828816	6.933686	0.99973554787	0.00756849271	Gbp2	guanylate binding protein 2	NM_010260
10496629	8.504352	8.259978	8.263318	8.30786	6.097375	6.323379	0.953266968608	0.99987548639	5.895226	6.146212	6.26235	6.860921	8.942677	7.189759	0.99973554787	1.47051304673	sept-15	selenoprotein	NM_053102
10497214	6.351441	6.644119	5.765995	5.675669	8.294254	6.915308	0.369772566804	0.99987548639	5.596254	5.049232	5.65613	6.885729	9.165048	8.864227	0.96866586232	2.45339268482	Tpd52	tumor protein D52	NM_001025261
10497996	6.75177	6.736574	5.997708	6.245147	6.157356	4.323901	0.503290807405	0.46850211138	2.57002	3.448014	3.408191	3.901251	5.519008	6.020278	0.99973554787	5.44366502665	Ikzf5	IKAROS family zinc finger 5	NM_175115
10498871	7.838314	7.813544	7.324195	6.597887	9.152416	10.3728	0.192382744708	0.04898485823	11.2006	11.54083	11.71637	9.720526	11.67156	10.74131	0.99973554787	9.92071444596	Tmem144	transmembrane protein 144	NM_027495
10500009	8.275346	8.147592	7.971704	7.30749	6.025944	5.595564	0.682409270896	0.99987548639	3.615333	3.974055	4.250731	4.118976	6.330762	6.12156	0.99973554787	9.82782574759	Rpl31	ribosomal protein L31	NM_053257
10500343	6.072115	6.034595	6.613524	7.485323	7.174835	7.623642	0.050791048105	0.00025490363	6.070666	5.418732	6.786168	6.219486	8.909796	6.019581	0.99973554787	0.00052511662	Rnu1b1	U1b1 small nuclear RNA	NR_004412
10500356	6.230175	6.363617	6.761164	7.607928	7.302945	9.343452	0.128959775533	0.02111356545	5.976666	4.318968	6.312758	7.24248	3.032384	4.381077	0.02715944517	0.24542252099	Rnu1b1	U1b1 small nuclear RNA	NR_004412
10500358	6.072115	6.034595	6.613524	7.485323	6.781978	7.37281	0.050791048105	0.00031659425	7.303097	6.140506	5.883615	6.00845	5.22144	6.124202	0.99973554787	0.13128913647	Rnu1b1	U1b1 small nuclear RNA	NR_004412
10500957	5.935536	5.529328	6.509193	6.745237	6.759408	7.011737	0.096670304644	0.01038957130	5.991385	4.572694	5.719793	5.914487	5.59838	6.250652	0.99973554787	0.49525673079	Kcnd3	potassium voltage-gated channel, Shal-related family, me	NM_001039347
10501454	5.311663	5.263404	5.98456	5.988449	8.17093	6.918374	0.495567394182	0.38528418072	6.012999	6.184433	5.944833	5.717921	8.142366	8.09034	0.99973554787	2.13654418544	4921515J06Rik	RIKEN cDNA 4921515J06 gene	NM_025723
10502745	8.960129	8.756567	8.531675	8.30794	11.82557	11.01114	0.787325630777	0.99987548639	9.821833	9.636131	9.757823	10.93555	11.98741	11.32384	0.99973554787	0.00382653011	Rpl11	ribosomal protein L11	NM_025919
10502791	4.608654	4.488845	3.989347	7.479022	8.988347	9.238749	0.132945101572	0.02234245263	7.408079	6.927825	7.844003	7.862696	5.160379	7.006081	0.99973554787	0.11171137151	Ifi44	interferon-induced protein 44	NM_133871
10503259	7.481414	6.875843	6.413561	5.48706	6.719926	6.802109	0.005389735200	0.99987548639	6.124238	4.925107	5.266655	5.164039	5.347564	5.148314	0.99973554787	0.84930047249	Trp53inp1	transformation related protein 53 inducible nuclear protei	NM_021897
10504002	8.14716	8.6836	7.539906	7.049892	5.760085	5.536448	0.030311142114	0.99987548639	5.478112	5.646259	5.553701	5.255213	5.22611	5.745478	0.99973554787	0.96146150309	Spink4	serine peptidase inhibitor, Kazal type 4	NM_011463
10504349	7.140571	6.875452	6.972285	6.968381	6.186504	5.892242	0.982888817070	0.99987548639	4.763179	4.554364	4.980588	5.684941	6.059749	6.453246	0.99973554787	0.00576100494	Creb3	cAMP responsive element binding protein 3	NM_013497
10504755	7.368247	8.36001	6.824469	6.338708	5.75029	5.774993	0.001901366160	0.99987548639	5.832648	5.800826	6.006013	6.13968	6.534813	5.63925	0.99973554787	0.81853746368	---	---	AF043690
10505028	7.582706	7.028299	6.49752	6.559123	9.686137	9.462849	0.244038209516	0.99987548639	5.37743	4.582339	6.956126	5.607759	7.089625	5.507351	0.23255836482	0.03565545890	Slc44a1	solute carrier family 44, member 1	ENSMUST00000107651
10506058	7.429644	7.298214	7.128258	6.670677	5.971157	6.423817	0.747911715925	0.99987548639	6.346452	5.540097	6.360803	6.388628	7.425581	7.014441	0.99973554787	0.02287898208	Inadl	InaD-like (Drosophila)	NM_172696
10506594	9.073716	8.573523	8.719044	8.149543	5.524539	5.444812	0.803134106367	0.99987548639	5.886193	5.638698	5.742225	7.106255	7.20729	7.007745	0.99973554787	0.01407896055	Acot11	acyl-CoA thioesterase 11	NM_025590
10507299	6.950418	6.874392	6.732127	6.860806	5.11513	4.890357	0.941390470974	0.99987548639	4.751015	4.500492	5.510297	4.397979	7.103278	6.114683	0.99973554787	0.00015712129	Gpbp1l1	GC-rich promoter binding protein 1-like 1	NM_029868
10507473	5.85254	5.623542	6.95629	7.012764	5.804391	5.706876	0.004799480880	0.99987548639	5.543517	5.235317	5.571277	5.753688	6.248302	5.90539	0.99973554787	0.43255995766	---	---	AK154548
10507657	6.424479	6.579737	6.180468	6.094501	8.987082	8.25285	0.803134106367	0.99987548639	7.642601	6.931123	7.249056	7.940048	9.059441	8.99402	0.99973554787	0.00210772637	Foxj3	forkhead box J3	NM_172699
10507671	11.07121	11.54294	10.5399	10.28365	8.292332	7.035966	0.277346084064	0.42795240329	5.509639	5.064132	5.928364	7.016185	9.145761	9.005055	0.33227143440	5.32518398276	Guca2a	guanylate cyclase activator 2a (guanylin)	NM_008190
10509560	8.722819	8.761826	7.600682	7.479417	5.956575	5.896167	0.013244585696	0.99987548639	5.556736	6.525493	5.696138	6.261372	5.846924	5.85955	0.99973554787	0.88075577884	Rpl38	ribosomal protein L38	NM_001048057
10510252	6.094142	5.9876	6.067625	6.461127	5.307217	5.731547	0.870809707669	0.99987548639	5.476474	4.758277	5.639852	5.547029	6.445003	6.496715	0.99973554787	0.02360151220	---	---	ENSMUST00000118799
10510532	5.059778	5.474598	5.341851	5.192607	6.685891	7.571507	0.999993679260	5.23292173301	7.610372	8.262403	8.550243	7.077672	8.009892	7.042687	0.99973554787	0.74399494454	Slc2a7	solute carrier family 2 (facilitated glucose transporter), m	NM_001085529
10512011	6.447824	6.553902	5.762724	5.999523	6.472774	5.797773	0.563728287598	0.66693243331	4.913043	4.295434	4.379593	4.984502	5.837461	6.150336	0.99973554787	0.02975179288	Zfp292	zinc finger protein 292	NM_013889
10512145	6.29535	6.158649	6.292912	5.14852	6.740134	6.517234	0.734403623095	0.99987548639	6.07381	5.230073	6.273844	5.78835	7.469341	6.734512	0.99973554787	0.00653331463	Aqp7	aquaporin 7	NM_007473
10512937	6.072115	6.034595	6.613524	7.485323	3.007163	7.591705	0.050791048105	0.00035124663	3.9304	2.401729	2.99825	2.927889	2.520241	2.309985	0.99973554787	0.54169675955	Rnu1b1	U1b1 small nuclear RNA	NR_004412
10513381	9.799061	9.67361	9.63971	9.831269	7.871748	7.279661	0.999410053154	1.90606757779	5.875512	6.068103	5.659607	6.732678	5.767004	6.878725	0.99973554787	0.74285061025	Rod1	ROD1 regulator of differentiation 1 (S. pombe)	NM_144904
10513536	4.812985	4.452092	5.906626	5.694204	6.437679	7.394778	0.103722464857	0.01219696985	8.763062	8.045922	8.247442	9.274548	7.719659	7.982387	0.99973554787	0.61879121197	Gm2173	predicted gene 2173	XM_001472530
10513878	9.43805	9.348708	8.795347	8.44232	9.507081	8.262856	0.374749184886	0.06570227922	6.551116	6.57406	7.172011	7.883149	10.21485	9.884208	0.99973554787	3.21252598327	Rps18	ribosomal protein S18	NM_011296
10514668	8.177469	8.016545	7.891251	7.797235	6.38879	5.862832	0.870809707669	0.99987548639	5.73809	5.588262	5.804358	5.894106	6.876948	6.849036	0.99973554787	0.04070872269	Jak1	Janus kinase 1	NM_146145
10514912	6.66868	6.138178	5.730138	5.012333	8.04293	7.908385	0.235050880560	0.99987548639	5.159873	5.073	5.400686	7.507403	8.714604	6.948328	0.18455758802	1.71413060646	Dio1	deiodinase, iodothyronine, type I	NM_007860
10515282	7.052305	6.614625	6.947493	7.108389	6.979556	6.921838	0.902559807614	0.99987548639	6.22649	5.449249	6.75056	6.110689	7.538252	6.792797	0.99973554787	0.01565782146	Tspan1	tetraspanin 1	NM_133681
10516213	6.991582	6.758831	6.850337	7.255198	6.720396	6.408963	0.908900489973	0.99987548639	5.841311	5.628978	6.069828	6.303189	7.13798	7.051176	0.99973554787	0.01263424683	Akirin1	akirin 1	NM_023423
10516225	5.706382	5.831423	6.615652	6.58772	7.778471	7.964357	0.156025974616	0.03400384946	7.243896	6.08154	7.119631	6.816472	7.114113	6.282969	0.99973554787	0.97972132643	Rragc	Ras-related GTP binding C	NM_017475
10517600	7.221698	7.133304	6.859775	6.211555	7.356413	7.212019	0.496764659461	0.39320795643	4.201191	5.124241	4.618899	3.669404	7.698538	7.824382	0.99973554787	1.85956876754	Pink1	PTEN induced putative kinase 1	NM_026880
10519324	6.295773	7.09458	6.485391	5.802403	6.778726	6.130292	0.625823048587	0.87168639797	5.321854	4.851841	5.555562	5.901186	6.796087	6.656226	0.99973554787	0.00261244371	Cdk6	cyclin-dependent kinase 6	NM_009873
10520753	5.900784	5.947559	5.912699	5.931137	8.104098	8.097531	0.997801524855	0.99999680138	6.440814	5.056868	6.421843	6.112738	7.616198	7.329175	0.99973554787	0.00050870940	Krtcap3	keratinocyte associated protein 3	NM_027221
10520869	10.41612	9.871181	9.979668	8.418475	9.466784	9.122978	0.167186651559	0.03587726249	7.969872	7.223341	8.184425	8.392464	9.312277	9.277173	0.99973554787	0.00432470639	Plb1	phospholipase B1	NM_001081407
10520923	10.04317	9.395956	9.602282	8.036072	7.32587	7.413369	0.199090810709	0.99987548639	6.530974	5.072069	5.798353	8.672615	8.39214	7.905097	0.08275336959	3.42479635266	Plb1	phospholipase B1	NM_001081407
10520940	9.987059	9.35709	9.500279	7.962461	7.671125	9.097961	0.155013872140	0.03280549287	9.512522	9.560726	10.01739	8.10354	10.39363	9.357311	0.99973554787	0.79809528216	Plb1	phospholipase B1	NM_001081407
10520944	10.03584	9.274091	9.690596	7.813281	12.39286	11.57879	0.196055138988	0.98760081249	9.460083	7.830942	9.409981	12.65625	13.01786	12.82023	0.00765010148	8.49286588133	Plb1	phospholipase B1	NM_001081407
10520946	10.08063	9.560576	9.537212	7.765198	6.107187	5.912526	0.024864604658	0.99987548639	4.766247	3.60401	5.297815	4.187309	5.413096	4.826115	0.99973554787	0.38680097225	Plb1	phospholipase B1	NM_001081407
10521678	7.669792	7.514549	6.609169	8.020494	7.449558	6.986038	0.859078258246	0.99987548639	6.342291	5.958065	6.601599	6.856596	7.660326	7.40731	0.99973554787	0.01069907776	Cd38	CD38 antigen	NM_007646
10522060	5.911098	5.752409	6.014805	5.646368	6.395788	6.258305	0.999071141263	1.78410312449	4.420237	4.757109	5.687677	4.235193	5.203137	4.291826	0.99973554787	0.93822984731	Fam114a1	family with sequence similarity 114, member A1	NM_026667
10522396	7.351232	7.270535	7.277403	7.377385	8.806613	8.735634	0.989960933585	0.99987548639	7.349452	6.060413	6.995531	7.63756	8.525722	8.578568	0.99973554787	0.00033733817	Ociad1	OCIA domain containing 1	NM_023429
10522676	6.927029	6.987265	6.538692	6.772364	5.747265	5.494436	0.834480549332	0.99987548639	4.883445	4.38581	4.616549	5.708394	6.221428	5.841061	0.99973554787	0.02749954131	Srp72	signal recognition particle 72	NM_025691
10522784	6.190293	6.70237	6.205204	5.906617	4.546429	3.884687	0.790870021567	0.99987548639	3.487231	3.891564	3.693815	4.047006	6.675673	5.253503	0.99973554787	8.17370088365	---	---	ENSMUST00000100472
10523758	7.020066	7.575731	6.702978	6.070913	9.245625	10.60784	0.084070062319	0.00523281971	11.38588	11.5632	11.79637	9.983495	11.97224	11.07708	0.99973554787	0.97495774008	Lrrc8b	leucine rich repeat containing 8 family, member B	NM_001033550
10524621	6.979934	6.2314	6.338793	8.555649	12.1496	11.81743	0.199090810709	0.99987548639	8.962251	8.32893	8.96929	12.29952	12.88546	12.66555	0.08906268891	4.95847786458	Oasl2	2'-5' oligoadenylate synthetase-like 2	NM_011854
10526566	6.0107	6.430493	6.314184	5.600274	7.01866	6.943038	0.853830835606	0.99987548639	6.305939	5.682825	6.374895	6.578332	7.398462	7.256551	0.99973554787	0.01527928317	Ephb4	Eph receptor B4	NM_001159571
10526880	6.522246	6.503962	7.057202	7.369811	7.987256	7.55364	0.436354200074	0.21148867791	7.13427	6.128393	6.59696	6.909754	8.058894	8.218997	0.99973554787	0.00707818712	Pdgfa	platelet derived growth factor, alpha	ENSMUST00000110897
10527494	8.056911	8.1768	7.87007	3.472055	7.398066	7.935359	2.773414387036	7.48677248518	5.213868	5.134892	5.409966	4.949748	5.723209	5.39156	0.99973554787	0.76087114937	Cyp3a25	cytochrome P450, family 3, subfamily a, polypeptide 25	NM_019792
10528090	6.369603	7.423139	6.631196	5.692999	6.912112	7.032248	0.305842909603	9.88538948476	9.596741	8.842677	8.375337	7.434743	8.010766	8.659462	0.33227143440	0.30358599342	Rundc3b	RUN domain containing 3B	NM_198620
10529028	6.252992	5.54251	6.516797	6.375549	7.154757	7.675872	0.618609105780	8.85626162223	8.816646	7.652723	8.749979	8.753139	6.171415	6.906617	0.99973554787	0.00173890392	2310016E02Rik	RIKEN cDNA 2310016E02 gene	NM_001134692
10529979	6.376368	6.588203	5.400734	5.977002	3.945538	5.039267	0.362310231689	0.78696680059	6.892216	7.876225	7.466956	5.328115	5.401857	4.652212	0.95245253323	0.00013739308	Ppargc1a	peroxisome proliferative activated receptor, gamma, coac	NR_027710
10530731	5.97711	6.172066	6.431859	6.376106	6.305283	6.709505	0.804436885682	0.99987548639	7.714005	6.26362	6.99612	5.714114	5.152579	6.258269	0.99973554787	0.04060926861	Srd5a3	steroid 5 alpha-reductase 3	NM_020611
10531066	7.522539	7.790455	7.807144	5.564767	4.458546	5.731334	0.066314774147	0.00110374313	2.8178	3.689654	3.519016	2.704604	4.514533	2.9688	0.99973554787	0.81253521038	Ugt2a3	UDP glucuronosyltransferase 2 family, polypeptide A3	NM_028094
10531126	9.069946	8.647437	8.238792	6.289365	8.084166	8.215781	0.000128694997	0.99987548639	7.950562	7.524385	8.082788	7.920351	8.553165	8.115664	0.99973554787	0.59813416503	Igj	immunoglobulin joining chain	NM_152839
10531994	5.510992	4.446795	4.587311	7.422123	8.428504	9.638175	0.088474230050	0.00617619654	10.73338	11.12481	11.30605	9.141549	11.51383	10.40699	0.99973554787	0.98331195633	Mpa2l	macrophage activation 2 like	NM_194336
10533246	5.64984	4.847075	5.269084	7.092872	6.822473	6.27779	0.107371704506	0.01459608385	5.207599	4.152936	5.429831	5.575799	5.89468	5.283108	0.99973554787	0.30941021963	Oas1g	2'-5' oligoadenylate synthetase 1G	NM_011852
10534405	5.973414	6.04607	5.737624	6.139132	10.21846	9.928675	0.961312322908	0.99987548639	8.847711	7.707742	8.100264	9.388793	10.23048	9.728394	0.99973554787	0.00697198176	Wbscr22	Williams Beuren syndrome chromosome region 22	NM_025375
10534842	7.807701	7.699726	7.741611	7.655354	3.675444	3.712417	0.974159548691	0.99987548639	3.960321	3.759303	3.459957	5.21585	7.252495	4.303827	0.99973554787	0.00062638112	Gnb2	guanine nucleotide binding protein (G protein), beta 2	NM_010312
10535704	7.695542	7.543162	8.12895	2.763152	8.240105	8.360258	3.628564206925	0.99987548639	4.842806	5.448996	6.279077	9.304813	7.451971	7.12707	1.56657820095	1.87949343476	Cyp3a11	cytochrome P450, family 3, subfamily a, polypeptide 11	NM_007818
10535714	9.406793	9.188281	9.175342	4.890235	6.695145	7.054358	2.773414387036	8.35172386851	6.660391	4.512526	5.082547	5.414058	6.38338	6.16218	0.99973554787	0.41084475241	Cyp3a25	cytochrome P450, family 3, subfamily a, polypeptide 25	NM_019792

10536818	8.287621	7.684403	8.091187	8.281706	7.317659	6.86092	0.902559807614	0.99987548639	5.819133	5.184474	5.841496	5.826339	7.323611	7.335148	0.99973554787	0.00025537243	Calu	calumenin	NM_184053
10537244	9.434763	9.177976	8.723497	8.76144	8.018535	7.973662	0.699265268540	0.99987548639	7.088724	5.874899	6.363898	8.525171	8.55621	8.357723	0.99973554787	5.71582629987	Rpl17	ribosomal protein L17	NM_001002239
10537347	6.532643	6.997332	6.095542	6.239003	9.195223	10.01899	0.554682991216	0.58018532197	10.70159	9.935768	10.39277	9.743967	8.147605	8.519349	0.99973554787	2.92404590608	Gm7504	predicted gene 7504	XR_033529
10537375	6.458628	6.715229	5.804158	5.800107	8.687863	7.683155	0.320670287959	0.70107024846	6.326427	6.163406	7.341402	7.395881	8.34998	8.67025	0.47061699592	9.82782574759	Ubn2	ubinuclein 2	NM_177185
10538459	7.548821	7.547695	7.314922	6.074265	7.557018	7.069299	0.167054001320	0.03494070032	5.749378	5.116915	6.418222	7.088949	6.555041	6.881053	0.16839628070	0.02696549929	Aqp1	aquaporin 1	NM_007472
10538590	5.712629	4.413938	4.299376	7.631824	5.743715	6.19455	0.198146771075	0.99987548639	7.545545	6.023901	4.660929	5.112988	6.960085	6.760119	0.03733946269	0.95916176979	Herc5	hect domain and RLD 5	NM_025992
10538751	7.038165	7.420472	6.698104	5.827025	7.164452	8.319436	0.051543398318	0.00044868901	9.380949	9.592848	9.878036	7.735435	9.923754	8.743113	0.99973554787	0.92071444596	Atoh1	atonal homolog 1 (Drosophila)	NM_007500
10538871	7.446125	7.457073	6.016113	3.950826	9.962528	8.276835	8.206960847911	2.80436020043	5.223207	5.190452	8.466673	9.856534	7.534109	8.469599	3.57834872797	4.46635438212	Gm4964	predicted gene 4964 // predicted gene 4964	Z95479
10538880	7.412926	6.5045	7.331532	4.901863	7.411891	8.670345	0.146131067644	0.02573321323	3.738133	4.060507	3.788415	3.554862	3.527985	3.982752	0.99973554787	0.95562533941	---	---	U65535
10538921	9.812404	8.865624	9.262711	6.58406	6.044518	5.738065	0.001196754897	0.99987548639	5.669333	5.4858	6.250114	6.155811	7.063907	5.768502	0.99973554787	0.25041620989	---	---	BC019760
10538965	8.217701	7.043417	7.87129	7.890265	4.905326	3.208324	0.870809707669	0.99987548639	2.942319	3.324286	3.14009	3.038867	7.101847	6.736536	0.99973554787	4.12430547786	Fabp1	fatty acid binding protein 1, liver	NM_017399
10539581	6.189811	6.343064	7.112943	7.079676	7.145218	7.153543	0.191749404370	0.04427887697	5.827835	5.099856	5.658785	5.644688	5.855283	6.621431	0.99973554787	0.32644545026	---	---	ENSMUST00000089584
10540072	6.746655	6.519168	6.415242	5.684153	7.664426	7.179232	0.580289772006	0.76955261700	5.120072	5.38502	5.486088	6.837553	6.699902	7.278219	0.99973554787	0.00089702081	Ppp1r2	protein phosphatase 1, regulatory (inhibitor) subunit 2	NM_025800
10540472	6.028571	6.022933	6.388746	5.167368	6.52899	6.958113	0.870809707669	0.99987548639	6.544472	5.168097	6.61796	6.058439	7.519623	7.101275	0.99973554787	0.00581620994	Bhlhe40	basic helix-loop-helix family, member e40	NM_011498
10542518	5.751999	5.02459	6.028444	6.040485	6.612688	4.227441	0.556106081587	0.61894591566	4.000666	3.789635	3.833188	3.90993	8.54704	6.895948	0.99973554787	1.24588388076	---	---	ENSMUST00000083948
10542917	6.705673	6.527334	6.261423	5.224966	8.039284	9.285166	0.201136713351	0.99987548639	8.590706	7.105999	6.997095	5.781534	6.289684	6.612786	0.10034732492	0.02200238159	Hepacam2	HEPACAM family member 2	NM_178899
10543134	9.139642	9.012598	8.955757	9.234372	6.359653	6.196687	0.989518342601	0.99987548639	5.925943	5.635653	6.084478	6.294177	7.232288	6.72837	0.99973554787	0.03969038582	Ndufa4	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex,	NM_010886
10544812	8.668509	8.669736	7.502462	7.458485	6.461827	5.935905	0.015640795169	0.99987548639	5.742989	5.362481	5.418935	5.232162	6.854694	6.368528	0.99973554787	0.10066526962	Rpl38	ribosomal protein L38	NM_001048057
10545173	8.25743	5.59716	5.649564	4.436254	7.852986	7.791072	0.005389735200	0.99987548639	8.5053	7.646211	8.602998	8.016044	8.123587	7.772825	0.99973554787	0.93692703584	Igk	immunoglobulin kappa chain complex	BC128281
10545175	7.696713	7.333513	6.360905	4.77138	8.536378	9.163479	1.564910023846	5.31541253421	3.675811	4.035644	3.735447	2.860704	4.67223	2.784621	0.99973554787	0.95988074151	Igk // Igk	immunoglobulin kappa chain complex	BC128281
10545177	8.16098	8.074771	6.640136	4.923594	6.226605	6.736262	2.773414387036	0.99987548639	7.296005	6.671535	4.316113	2.97292	5.296653	3.354379	1.41955935895	0.00042150102	---	---	ENSMUST00000103331
10545184	7.175246	7.951461	7.091139	5.355474	9.526756	9.729813	0.000839720220	0.99987548639	9.953782	9.494403	10.05867	9.834599	9.93678	9.703765	0.99973554787	0.95562533941	Gm10880	predicted gene 10880	ENSMUST00000103344
10545187	6.146834	6.555716	6.21133	4.505352	7.037537	7.110568	0.303799261697	2.31249603593	9.673814	9.143226	8.562664	7.61681	8.088846	8.874939	0.33227143440	0.26417274841	---	---	GQ850527
10545196	7.659158	8.217726	7.370457	5.823893	6.444978	6.414397	0.000899028481	0.99987548639	6.302788	6.301179	6.334226	6.577583	6.40007	6.142962	0.99973554787	0.98111881550	Gm1419	predicted gene 1419	AY135151
10545198	7.906118	8.980992	7.635904	6.144372	10.11993	10.7646	9.664510889884	0.99987548639	5.798478	7.737116	9.094276	9.738045	4.212503	7.598154	5.11789687436	0.24542252099	---	---	GQ850527
10545208	6.817097	6.854502	5.137408	4.532094	5.963422	6.01639	0.007853276210	0.99987548639	5.87089	5.652356	5.728599	5.910248	6.032887	5.976972	0.99973554787	0.84121382890	Gm189	predicted gene 189	ENSMUST00000103357
10545239	6.725281	6.565882	4.227557	4.255555	6.167309	6.45119	0.008343811324	0.95091517463	6.927742	6.983394	7.233303	6.077932	6.306122	6.282438	0.99973554787	0.44944194351	---	---	ENSMUST00000103387
10545247	8.50157	8.371975	6.598816	6.253956	7.076093	8.231357	1.595182589194	5.67472768030	9.202518	10.35231	10.50725	7.45622	10.67006	8.701967	0.99973554787	0.95567822541	Igk-V19-14	immunoglobulin kappa chain variable 19 (V19)-14	U59155
10545877	5.045057	4.997855	5.389639	4.300148	7.698069	7.514009	0.949882987778	0.99987548639	6.819125	6.707005	7.410254	7.379034	8.432244	7.626935	0.99973554787	0.04619320038	Nat8	N-acetyltransferase 8 (GCN5-related, putative)	NM_023455
10546054	9.040912	8.916602	8.687719	8.831599	7.740469	9.279561	0.892040774692	0.99987548639	8.354115	6.646157	6.825273	8.477373	5.401009	7.040713	0.99973554787	0.04480093120	Rpl3	ribosomal protein L3	NM_013762
10546791	6.249128	6.403559	6.30938	6.310853	7.806832	7.750202	0.989518342601	0.99987548639	7.333945	6.801611	6.92943	7.547852	8.650285	8.353729	0.99973554787	0.01987578314	Sumf1	sulfatase modifying factor 1	NM_145937
10548326	8.447653	8.348307	7.417788	7.160506	8.162781	8.131911	0.033697472756	0.99987548639	8.672091	8.164763	8.892509	8.307743	8.491219	8.505648	0.99973554787	0.96176257868	Clec2e	C-type lectin domain family 2, member e	NM_153506
10548817	8.729691	8.258427	8.318327	6.876744	5.612309	5.888344	0.179891949054	0.04256478352	6.522449	6.198646	6.109162	5.818747	5.918927	5.677155	0.99973554787	0.54430043039	Plbd1	phospholipase B domain containing 1	NM_025806
10548976	8.687876	8.730644	7.554939	7.428285	6.455003	6.917643	0.011417747156	0.99987548639	6.788158	5.884793	5.949191	6.317598	6.241848	6.914237	0.99973554787	0.83961135991	Rpl38	ribosomal protein L38	NM_001048057
10549802	8.54257	8.568935	7.912977	7.574694	8.39111	8.008454	0.302692932249	0.99987548639	6.57498	6.38112	7.390992	8.0074	7.791594	8.769357	0.33227143440	0.00040429830	Rps18	ribosomal protein S18	NM_011296
10550320	6.19317	7.387606	8.148832	7.369234	8.123739	7.203292	0.078119516886	0.00345242279	5.695509	6.033845	6.514184	5.651322	7.604908	7.822689	0.99973554787	0.00011826313	---	---	ENSMUST00000083959
10550715	5.945659	5.811465	5.854164	5.706064	5.055363	4.80534	0.953070480272	0.99987548639	4.393007	4.569482	4.85307	4.428405	6.167966	5.534111	0.99973554787	0.03969038582	Trappc6a	trafficking protein particle complex 6A	NM_025960
10551197	6.784143	6.772951	7.518678	3.676903	7.648945	7.954579	0.039165818637	0.99987548639	8.415672	7.784514	8.146576	7.97152	7.993623	7.835611	0.99973554787	0.90215044018	Cyp2b10	cytochrome P450, family 2, subfamily b, polypeptide 10	NM_009999
10552546	6.590162	6.968437	6.243568	5.268894	7.494952	4.90173	0.072287933464	0.00221517221	4.235674	3.80601	4.427179	4.838356	7.548228	7.194077	0.99973554787	3.26016837272	Klk1	kallikrein 1	NM_010639
10553598	7.303129	7.222779	7.090855	6.944753	10.46628	9.760654	0.870809707669	0.99987548639	7.003475	6.95555	7.057436	6.213971	9.058287	9.003691	0.99973554787	5.24186385968	Cyfip1	cytoplasmic FMR1 interacting protein 1	NM_001164661
10554863	5.845641	6.241955	5.640778	4.63002	7.400318	6.881553	0.567396556646	0.69029779450	5.874442	4.775311	5.408825	6.036736	7.307599	7.553153	0.99973554787	1.81222916424	Sytl2	synaptotagmin-like 2	NM_001040085
10555389	8.269185	8.806787	8.471234	8.3736	5.609962	4.08281	0.943553861334	0.99987548639	4.500628	4.18607	3.875561	3.992101	6.25607	5.260786	0.99973554787	0.03318869214	Ucp2	uncoupling protein 2 (mitochondrial, proton carrier)	NM_011671
10556244	6.001405	5.673502	6.582686	6.885141	9.551975	10.74261	0.096098318572	0.01018160031	11.65712	11.96316	12.07183	10.10472	12.12613	11.14192	0.99973554787	0.91014728068	Snora23	small nucleolar RNA, H/ACA box 23	NR_033336
10558159	10.01813	9.292605	9.608543	11.57661	7.376138	6.145005	0.187307093669	0.04256478352	4.273857	4.035346	4.429032	4.835585	7.372407	7.425466	0.99973554787	1.91458324784	Dmbt1	deleted in malignant brain tumors 1	NM_007769
10558533	6.82133	7.175776	6.615378	5.93222	8.957026	8.271641	0.320670287959	0.99987548639	6.667721	6.690004	7.602319	8.119969	7.181867	9.193024	0.47061699592	0.00740943593	---	---	ENSMUST00000072532
10558992	12.25758	12.29542	11.92263	11.07815	7.925981	7.426427	0.468753535657	0.31189052102	6.330818	5.416929	5.945071	6.84576	7.876975	7.857262	0.99973554787	2.43273661649	Muc2	mucin 2	NM_023566
10559373	8.271027	8.618987	7.261395	6.887147	6.512836	6.308757	0.001641239120	0.99987548639	6.063138	5.75642	6.109586	5.933263	6.63477	6.382399	0.99973554787	0.48474186129	Fgf15	fibroblast growth factor 15	NM_008003
10559509	6.827831	6.981194	6.252926	5.898705	7.830052	9.170765	0.167054001320	0.03587726249	4.372848	4.571463	4.218937	3.598732	3.947965	4.313943	0.99973554787	0.87370544212	Cdc42ep5	CDC42 effector protein (Rho GTPase binding) 5	NM_021454
10560816	8.288504	8.378643	8.001597	8.010303	6.841949	6.792711	0.834480549332	0.99987548639	5.965544	4.530554	6.022707	5.989514	6.72467	6.422791	0.99973554787	0.02467747145	Atp5g2	ATP synthase	NM_026468
10561194	6.757919	7.085447	7.006381	7.375933	10.50143	9.865357	0.859078258246	0.99987548639	6.824145	7.180632	7.19365	6.586418	8.814514	8.72755	0.99973554787	0.00111924498	Snrpa	small nuclear ribonucleoprotein polypeptide A	NM_015782
10561356	6.715649	6.115315	6.447645	6.727458	8.282791	7.711363	0.903061247115	0.99987548639	6.968118	6.476784	7.216882	7.023679	8.839214	9.221621	0.99973554787	1.07910724388	Psmc4	proteasome (prosome, macropain) 26S subunit, ATPase,	NM_011874
10562927	5.721278	5.298564	5.878685	5.709105	9.314427	8.771438	0.859078258246	0.99987548639	6.485092	6.765955	6.902007	6.213458	7.987349	7.982092	0.99973554787	0.02110099228	Ptov1	prostate tumor over expressed gene 1	NM_133949
10564573	6.75576	6.306752	5.593277	5.820347	6.405787	8.91132	0.309679986988	0.99987548639	5.94352	5.166324	5.560456	7.836646	7.392291	7.143494	0.33347399778	0.00073948720	Chd2	chromodomain helicase DNA binding protein 2	NM_001081345
10565156	6.044525	5.810245	6.047615	5.203274	6.318625	5.730687	0.856138113372	0.99987548639	5.092658	4.021292	5.391344	5.185777	6.253572	5.901045	0.99973554787	0.01130393084	Homer2	homer homolog 2 (Drosophila)	NM_011983
10565759	6.175728	6.148565	5.462903	4.837953	6.09752	6.666742	0.426840605809	0.20575242939	5.235336	4.48767	5.559159	5.363589	7.180099	5.586432	0.99973554787	0.00871646262	Uvrag	UV radiation resistance associated gene	NM_178635
10565813	6.029642	4.86398	6.776244	6.945022	6.367695	6.637257	0.000832557755	0.99987548639	5.688157	4.909463	5.547829	5.341544	5.871468	6.311199	0.99973554787	0.32873701360	Snord15a	small nucleolar RNA, C/D box 15A	NR_002172
10565962	6.334999	6.735848	6.133062	5.294191	9.619827	8.173413	0.309679986988	0.99987548639	6.575768	6.539309	7.163343	8.379894	10.39377	10.0899	0.35563161449	3.01981118821	P2ry2	purinergic receptor P2Y, G-protein coupled 2	NM_008773
10566205	5.511742	8.852575	3.08116	5.313108	8.845752	8.722708	0.000400282593	0.99987548639	8.455644	8.227638	9.000635	8.663179	9.581965	9.182152	0.99973554787	0.20306677717	Dub2a	deubiquitinating enzyme 2a	NM_001001559
10566254	8.91648	8.544529	7.86195	7.406478	7.106927	7.062812	0.036469900206	0.99987548639	7.074193	7.553107	7.93504	7.041923	8.041007	7.147928	0.99973554787	0.83630084324	Hbb-b1	hemoglobin, beta adult major chain	NM_008220
10566258	8.779792	8.332538	7.79986	7.224044	8.600136	6.868246	0.060981724413	0.00072922016	5.250597	5.24512	5.252591	6.124685	8.792057	8.736399	0.99973554787	1.44708214559	Hbb-b1	hemoglobin, beta adult major chain	ENSMUST00000023934
10566571	7.092228	7.130349	6.252129	6.026291	7.775461	7.535654	0.051475945070	0.00041567216	6.727306	5.94796	8.229139	6.938591	7.25838	6.804904	0.29269887196	0.39717406538	Gm8979	very large inducible GTPase 1 pseudogene	NR_030719
10566578	7.328822	7.366582	6.267717	6.25696	8.878693	9.085289	0.015872576416	0.99987548639	8.66757	8.411902	9.094458	8.602309	9.311441	8.720642	0.99973554787	0.69427675865	Gm8979	very large inducible GTPase 1 pseudogene	NR_030719
10567213	8.460771	8.012646	7.822033	7.831274	7.502226	6.720453	0.803134106367	0.99987548639	7.122762	6.350012	7.026255	7.154972	8.479628	8.611902	0.99973554787	0.00052511662	LOC100047986	similar to eukaryotic translation elongation factor 1 gamm	XR_033846
10567335	7.076109	6.477669	6.720416	5.456424	6.994381	6.057511	0.388322675766	0.10469026412	5.443044	6.040579	6.181127	6.592577	7.686774	6.693622	0.99973554787	0.00633788734	Gde1	glycerophosphodiester phosphodiesterase 1	NM_019580
10569017	5.913905	5.198722	5.576169	7.894009	6.509752	6.552878	0.008300294265	0.99987548639	6.093551	5.440418	6.257527	5.85387	6.951795	6.253774	0.99973554787	0.24046993484	Ifitm3	interferon induced transmembrane protein 3	NM_025378
10569583	6.378429	6.584652	6.275195	6.004701	8.195462	8.625272	0.803134106367	0.99987548639	8.44369	7.644335	8.157973	7.885365	4.83788	7.668109	0.99973554787	0.00077665385	Ppfia1	protein tyrosine phosphatase, receptor type	NM_001033319
10569962	10.68172	10.42743	10.53547	10.34817	5.7938	3.912753	0.950606635595	0.99987548639	3.657423	3.883456	3.606794	4.45858	6.71905	6.356957	0.99973554787	8.39438112983	Ccl25	chemokine (C-C motif) ligand 25	NM_009138
10570573	4.514319	5.184613	4.773677	5.060473	7.78609	7.76681	0.982294280497	0.99987548639	6.336036	5.50684	6.858608	6.73694	7.661232	7.431375	0.99973554787	0.00117025703	Agpat5	1-acylglycerol-3-phosphate O-acyltransferase 5	NM_026792
10570639	7.05227	7.288392	6.463986	6.132393	7.132829	8.633251	0.111792348319	0.01459608385	9.161625	9.18914	9.740254	7.561911	9.818054	8.90246	0.99973554787	0.90002865420	2610005L07Rik	cadherin 11 pseudogene	BC064022
10570656	10.70357	11.47599	10.78711	9.196436	6.930572	6.874351	0.062477630906	0.00079738325	4.116797	3.955529	3.583669	6.270625	3.023404	4.24915	0.99973554787	0.85236857588	Defa23	defensin, alpha, 23	NM_001012307
10570660	9.643646	10.61768	9.970211	7.989436	6.458067	6.293901	0.034421138502	0.99987548639	5.903781	5.73666	6.103646	6.266875	6.950164	6.281454	0.99973554787	0.27402438015	Gm10104	predicted gene 10104	NM_001177481
10570663	8.888451	9.75616	8.899052	7.343045	6.383626	6.611835	0.012132420604	0.99987548639	6.340315	5.161652	6.102938	5.720319	6.704599	6.182019	0.99973554787	0.38289597008	Defa25	defensin, alpha, 25	NM_007849
10570668	11.44116	12.11822	11.57596	10.18456	8.666121	8.220912	0.255101649714	0.71336045775	7.106762	5.879736	6.932887	8.555522	8.566538	8.292485	0.30908776870	0.94338051219	Gm15284	predicted gene 15284	NM_001177485
10570671	10.32884	11.08637	10.64151	9.034154	4.183682	8.288395	0.266853549183	1.69816142425	5.901149	3.959703	5.302843	7.070163	2.408726	3.882195	0.30908776870	0.07270852425	Defa22	defensin, alpha, 22	NM_207658
10570676	10.70357	11.47599	10.78711	9.196436	6.371233	7.902617	0.062477630906	0.00081368939	8.405808	8.741137	8.85192	6.806654	8.992464	7.844353	0.99973554787	0.92285729498	Defa23	defensin, alpha, 23	NM_001012307

10570683	9.216427	10.16514	9.287724	7.590067	8.416373	7.114602	0.009117598949	0.04123145043	5.48387	5.498455	5.979192	6.273046	8.897983	8.735236	0.99973554787	7.24102882530	Defa-ps1	defensin, alpha, pseudogene 1	NR_003146
10570690	10.84496	11.68409	11.00746	9.533238	6.987796	5.920392	0.146131067644	0.02612149524	5.949705	5.458344	5.690547	5.627047	8.486255	7.35086	0.99973554787	2.03105664292	Defa17	defensin, alpha, 17	NM_001167790
10570693	9.891528	10.55294	9.968262	8.165238	5.993026	6.123461	0.033697472756	0.99987548639	6.095577	5.684486	5.919478	5.633783	6.432302	6.00498	0.99973554787	0.76098580425	Defa5	defensin, alpha, 5	NM_007851
10570700	9.05555	9.851284	9.117218	7.497326	7.153893	7.270379	0.023886156621	0.99987548639	6.947826	6.256631	6.585065	6.460483	6.758433	6.988976	0.99973554787	0.82384080154	Defa25	defensin, alpha, 25	NM_007849
10570703	8.409898	9.348273	8.444059	6.506172	6.763987	6.968362	0.001546565784	0.99987548639	6.578122	5.652938	5.938161	6.14775	6.07588	6.324369	0.99973554787	0.95456150902	Gm6696	predicted gene 6696	NM_001177523
10570706	10.85406	11.56824	11.07069	9.657753	9.198685	8.028701	0.355913576381	0.37867687007	6.079269	6.263117	6.670634	7.713068	10.01625	9.672709	0.72134617590	7.89533747832	Defa20	defensin, alpha, 20	NM_183268
10570717	9.813961	10.71239	9.956423	7.98829	6.072124	6.488363	0.008788540475	0.99987548639	7.231947	7.166615	5.981411	7.534215	5.388238	7.383425	0.99973554787	0.31234754472	Gm14850	predicted gene 14850	NM_001177522
10570723	7.819992	8.758144	7.896911	6.227839	9.115525	9.040091	0.008343811324	0.99987548639	9.518429	9.020594	9.49811	9.279218	9.248981	9.119751	0.99973554787	0.95818547295	Defa25	defensin, alpha, 25	NM_007849
10570726	8.565814	9.394512	8.610136	7.008869	5.74639	5.795058	0.017146470739	0.99987548639	5.551686	5.459305	5.887177	6.032358	5.773838	5.525862	0.99973554787	0.92169526066	Defa26	defensin, alpha, 26	NM_001079933
10570729	10.84496	11.68409	11.00746	9.533238	5.176851	6.198273	0.146131067644	0.02679011664	6.433519	6.106297	6.167081	6.178635	6.178423	6.265224	0.99973554787	0.97310632419	Defa17	defensin, alpha, 17	NM_001167790
10570732	10.15417	10.84686	10.27767	8.408861	7.146749	7.29076	0.032056837615	0.99987548639	7.874093	7.4863	7.866596	7.017906	8.048089	7.037443	0.99973554787	0.92828707463	Gm15315	predicted gene 15315	NM_001177528
10570735	9.275773	10.06664	9.463279	7.308908	8.789314	8.868773	0.006366433762	0.99987548639	8.573081	7.182271	7.320302	6.887745	7.583599	8.141019	0.99973554787	0.99038517095	Defa24	defensin, alpha, 24	NM_001024225
10571737	6.104559	6.079654	6.777617	6.700082	6.337024	5.835008	0.459357848237	0.29979485356	4.276988	4.943789	4.460283	4.864461	7.655711	6.887152	0.99973554787	8.74140400639	AA386476	expressed sequence AA386476	ENSMUST00000098781
10571741	5.260756	5.212816	5.94047	5.936943	10.21243	9.554762	0.502460296944	0.46145892337	8.138754	7.120802	8.29007	8.459605	9.781775	10.15016	0.99973554787	2.13654418544	---	---	ENSMUST00000082574
10573867	6.500199	6.873611	5.767879	5.804968	8.148479	7.989072	0.159489791347	0.03494070032	8.19382	7.55289	8.152492	8.342388	5.582995	8.964986	0.99973554787	0.57458567119	Rbl2	retinoblastoma-like 2	NM_011250
10574023	5.333589	8.149444	5.12168	5.950473	7.160048	7.757507	0.044021922529	0.02083508347	7.952766	7.556221	7.746284	8.159493	7.881552	8.927688	0.99973554787	0.54662615269	Mt2	metallothionein 2	NM_008630
10574153	5.061897	5.580734	6.074013	6.26433	7.781203	7.994606	0.192931184087	0.99987548639	5.429576	5.587461	7.743969	6.93171	4.406447	6.089375	0.00483713575	0.86061981688	Nlrc5	NLR family, CARD domain containing 5	NM_001033207
10574350	6.227631	6.247538	6.009228	5.123259	7.973738	7.764677	0.618609105780	0.85863107412	6.734568	6.398757	7.152346	7.853989	8.542023	7.389852	0.99973554787	0.01490797309	Mmp15	matrix metallopeptidase 15	NM_008609
10574415	4.616895	4.539315	6.064729	6.124023	6.695154	6.30038	0.004743150913	0.99987548639	6.852194	6.947495	6.718117	7.025594	7.207879	6.759477	0.99973554787	0.95597000736	1700047G07Rik	RIKEN cDNA 1700047G07 gene	ENSMUST00000065508
10574498	8.906298	8.867121	9.008123	6.797721	9.245625	10.60784	0.085807077227	0.00523281971	11.38588	11.5632	11.79637	9.983495	11.97224	11.07708	0.99973554787	0.97495774008	Ces6	carboxylesterase 6	NM_133960
10575160	6.062387	6.12183	5.431165	5.020321	6.387535	4.501636	0.563728287598	0.66693243331	4.064826	4.78381	4.622892	4.373017	6.756069	6.782736	0.99973554787	3.13657942100	Nfat5	nuclear factor of activated T-cells 5	NM_133957
10576191	6.230949	6.155615	6.136854	6.188755	6.777715	7.235535	0.984864611080	0.99987548639	8.313375	7.357564	8.259676	8.265777	6.016748	6.664824	0.99973554787	0.01060900504	Spg7	spastic paraplegia 7 homolog (human)	NM_153176
10576857	5.997141	5.624433	5.829318	5.864238	5.458786	4.863776	0.983725836134	0.99987548639	4.907221	5.044404	5.857816	4.322628	6.872604	5.662626	0.99973554787	0.04264156792	Timm44	translocase of inner mitochondrial membrane 44	NM_011592
10576901	5.965281	6.507919	6.756055	8.018289	7.668543	7.328549	0.011743085287	0.99987548639	7.564735	7.254632	7.813643	7.336546	9.015241	7.812965	0.99973554787	0.22088099097	Slc10a2	solute carrier family 10, member 2	NM_011388
10577395	7.539687	7.746923	6.906876	6.583974	5.250467	5.210373	0.125281067479	0.01776925053	5.120903	5.854341	4.568119	5.668536	4.305851	4.878026	0.99973554787	0.48638364493	2610005L07Rik	cadherin 11 pseudogene	NR_028428
10577412	8.987823	9.163458	8.343126	7.95608	3.647942	4.684849	0.131704297047	0.02182548131	2.697848	2.002903	2.480287	2.294585	2.23436	2.198116	0.99973554787	0.94214471398	6820431F20Rik	cadherin 11 pseudogene	NR_030708
10577421	11.24399	12.04476	11.28088	9.934735	6.051465	5.678658	0.114383283213	0.01530890856	3.087343	2.765212	2.903597	2.404968	2.36226	2.1745	0.99973554787	0.60774029602	Gm14851	predicted gene 14851	NM_001177482
10577426	11.10667	11.96723	11.12939	9.708936	7.379402	8.368123	0.066314774147	0.00090655386	8.945945	9.88821	9.971402	7.732234	10.57287	8.88378	0.99973554787	0.82120101380	Defa-rs1	defensin, alpha, related sequence 1	NM_007844
10577429	11.19612	12.07084	11.26126	9.781504	7.099268	5.651324	0.069560845050	0.00128306813	4.727151	4.783782	6.884912	5.300744	5.151689	5.426269	0.22284077618	0.68502983635	Gm7849	predicted gene 7849	NM_001177518
10577434	11.30163	12.12258	11.37157	10.01526	7.397608	6.606255	0.128935720780	0.01792332684	5.7749	5.497859	5.576663	6.449715	7.856996	7.777941	0.99973554787	3.30531062570	Gm7849	predicted gene 7849	NM_001177518
10577437	8.462341	9.686954	8.300221	6.915877	6.403884	6.446113	0.000800708126	0.99987548639	6.592614	6.427608	6.406385	5.835595	6.496427	6.704841	0.99973554787	0.95023187489	AY761184	cDNA sequence AY761184	NM_001007582
10577641	7.107786	6.720245	8.22453	7.019897	6.502287	4.976058	0.454684425353	0.28620278566	4.443582	4.20766	4.668599	4.406692	5.484582	6.270854	0.99973554787	0.01108408498	1810011O10Rik	RIKEN cDNA 1810011O10 gene	NM_026931
10577655	6.943426	6.424088	6.28489	7.371037	6.885293	6.729864	0.921621940128	0.99987548639	6.325743	5.458893	6.746922	6.286117	7.818429	6.800875	0.99973554787	0.00756849271	Ido1	indoleamine 2,3-dioxygenase 1	NM_008324
10579724	7.24791	7.597829	7.220699	7.141174	5.815082	5.24742	0.872918785014	0.99987548639	4.083358	4.596645	4.733094	4.706067	6.54654	5.681845	0.99973554787	0.00147234773	Slc35e1	solute carrier family 35, member E1	NM_177766
10579736	6.508371	6.163462	6.470403	6.524219	5.366262	6.442793	0.908900489973	0.99987548639	8.057734	6.459007	7.123114	5.764764	5.176211	5.535088	0.99973554787	0.00112124585	9130011J15Rik	RIKEN cDNA 9130011J15 gene	BC055692
10580058	6.162958	6.220213	6.751859	7.054877	6.965775	6.313529	0.359807690992	0.99987548639	6.199308	5.780478	6.180065	7.741287	7.419766	7.396542	0.77409440481	0.00754373777	2210011C24Rik	RIKEN cDNA 2210011C24 gene	ENSMUST00000056686
10581560	7.22447	6.754072	7.096269	7.436161	6.962018	6.434207	0.856138113372	0.99987548639	5.856071	4.858665	6.067907	5.751088	6.787362	6.97326	0.99973554787	0.00481378524	Psmd7	proteasome (prosome, macropain) 26S subunit, non-ATP	NM_010817
10582464	3.731411	3.506021	6.070934	4.978328	7.927809	9.177597	0.072498103395	0.00327468216	10.04014	10.35207	10.53523	8.327833	10.92935	9.535099	0.99973554787	0.98089363887	---	---	ENSMUST00000083981
10582572	5.073887	5.646265	6.443648	5.927195	6.563689	4.74202	0.208416007523	1.20361468570	3.059293	2.852904	6.751702	2.649317	5.026766	2.446691	0.16839628070	0.65479201569	---	---	ENSMUST00000101907
10584194	7.910944	7.732579	7.589287	7.67025	8.228559	8.234652	0.903927301528	0.99987548639	7.120691	5.872547	6.905623	6.509374	7.90283	7.595609	0.99973554787	0.03841878352	Srpr	signal recognition particle receptor ('docking protein')	NM_026130
10584252	5.469093	5.53786	6.489927	6.637576	7.797947	7.78803	0.025964556615	0.99987548639	8.425795	7.922146	8.340371	8.059585	7.976147	7.898508	0.99973554787	0.87178696283	Gm9513	predicted gene 9513	NM_001128510
10585444	7.683513	7.898615	7.328565	6.921547	7.797447	7.811505	0.554473218116	0.57539529531	6.705543	5.824525	7.097247	6.863783	8.126826	7.296016	0.99973554787	0.00709205092	Ireb2	iron responsive element binding protein 2	NM_022655
10586157	9.529581	9.488742	9.146039	9.138574	8.003473	7.532748	0.818856595859	0.99987548639	6.568373	5.983464	6.797042	6.934653	7.662048	7.567478	0.99973554787	0.01652263617	Rpl4	ribosomal protein L4	NM_024212
10586614	5.365866	5.292878	6.502281	6.33911	5.530294	5.540509	0.022402658540	0.99987548639	5.818734	6.326502	5.796889	5.883514	5.302703	5.658159	0.99973554787	0.54861535881	C2cd4b	C2 calcium-dependent domain containing 4B	NM_001081314
10587639	7.923295	6.258552	6.847447	5.748939	6.133976	7.52876	0.198146771075	0.99987548639	6.24909	5.518104	7.209644	7.880331	3.460208	6.85122	0.01631058215	0.48878508852	Nt5e	5' nucleotidase, ecto	NM_011851
10588073	5.913839	5.8142	7.163589	6.993308	5.815499	5.646221	0.006366433762	0.99987548639	5.851401	5.799741	5.866058	5.725462	6.151754	5.80268	0.99973554787	0.90717410369	Prr23a	proline rich 23A	NM_001134660
10589041	6.499832	6.712435	6.500484	6.375658	8.350255	8.323279	0.903927301528	0.99987548639	6.900669	5.199549	6.276453	6.127834	7.785527	7.680089	0.99973554787	0.00073089754	Impdh2	inosine 5'-phosphate dehydrogenase 2	NM_011830
10589074	5.593179	5.778829	5.978255	6.16738	7.315902	6.934155	0.803134106367	0.99987548639	6.380028	4.56672	6.106993	5.816705	7.048277	6.956513	0.99973554787	0.00402990272	Arih2	ariadne homolog 2 (Drosophila)	NM_011790
10590452	6.411543	6.156307	6.346234	6.133592	5.731384	5.49981	0.976250606628	0.99987548639	4.703401	4.055958	5.299213	4.689424	6.77957	5.421174	0.99973554787	0.00239760631	Abhd5	abhydrolase domain containing 5	NM_026179
10591614	6.323834	6.595532	6.336632	6.408338	8.316957	8.146161	0.952515792885	0.99987548639	7.184767	6.291565	6.793551	7.562309	8.377156	8.60024	0.99973554787	0.00094744351	Dock6	dedicator of cytokinesis 6	NM_177030
10592585	8.744833	8.737016	8.711463	8.194678	2.887688	3.008307	0.852946383363	0.99987548639	2.863695	3.209806	3.285203	3.787065	6.609122	3.098916	0.99973554787	0.01789356614	Sc5d	sterol-C5-desaturase	NM_172769
10592988	7.390393	7.450527	7.229111	7.211664	7.425479	6.882329	0.903061247115	0.99987548639	6.240809	5.366977	6.246729	6.948756	7.23923	6.922532	0.99973554787	0.02261519743	Ube4a	ubiquitination factor E4A, UFD2 homolog (S. cerevisiae)	NM_145400
10595805	6.580585	6.445607	6.097289	6.268738	9.477175	8.65288	0.806953145828	0.99987548639	8.146811	8.543398	9.007476	10.03868	10.85326	9.480133	0.99973554787	0.00339647243	Rasa2	RAS p21 protein activator 2	NM_053268
10596257	6.857592	6.780734	5.961914	6.205944	6.972826	5.768662	0.311474322621	0.99987548639	6.364582	6.38548	6.968152	8.089427	9.094693	6.947386	0.43740151234	0.00149475048	Dnajc13	DnaJ (Hsp40) homolog, subfamily C, member 13	NM_001163026
10596265	7.448961	7.365687	6.844525	7.066285	10.09166	9.55087	0.776143802116	0.99987548639	8.545791	7.688007	8.942779	9.136692	10.61903	9.52046	0.99973554787	0.00111924498	Dnajc13	DnaJ (Hsp40) homolog, subfamily C, member 13	NM_001163026
10597493	8.633645	8.464885	8.587361	8.893717	7.215744	7.454092	0.903927301528	0.99987548639	5.887364	4.369057	5.253558	5.544096	6.776875	6.503561	0.99973554787	0.00701680544	Stt3b	STT3, subunit of the oligosaccharyltransferase complex	NM_024222
10597883	7.273699	7.176384	6.636561	5.96265	9.969633	11.07373	0.072498103395	0.00327468216	11.78048	12.4477	12.36908	10.57397	12.57696	11.41508	0.99973554787	0.93978255948	Ano10	anoctamin 10	NM_133979
10598062	6.482639	6.950246	5.627779	6.314866	8.737164	7.453877	0.320670287959	0.58993091865	5.787151	5.581563	6.396134	7.111631	9.413271	9.134206	0.47892934075	9.94831203071	---	---	NC_005089
10598089	6.48271	5.097287	6.338374	7.430559	5.971518	6.283568	0.019380190228	0.99987548639	5.533916	4.82418	5.252973	5.578466	5.872882	5.691446	0.99973554787	0.55208516383	---	---	NC_005089
10599554	5.228756	5.466321	5.59147	5.543315	8.450167	8.2927	0.903927301528	0.99987548639	6.782251	5.79807	6.779975	6.578259	7.816729	7.729574	0.99973554787	0.00557214692	Rbmx2	RNA binding motif protein, X-linked 2	NM_173376
10600911	6.444516	6.30822	6.222777	5.87394	5.081724	5.436142	0.812877821092	0.99987548639	8.325403	7.393624	8.555064	6.509274	5.333864	6.141301	0.99973554787	4.76268963675	Yipf6	Yip1 domain family, member 6	NM_207633
10603308	4.55269	4.414288	4.919086	4.740821	6.711323	6.767266	0.903927301528	0.99987548639	5.407993	4.631089	4.952817	5.01887	6.472781	6.397962	0.99973554787	0.01662452871	Mir188	microRNA 188	NR_029574
10603485	7.141932	6.603401	6.954147	7.157708	8.528124	8.47084	0.903927301528	0.99987548639	6.913821	5.813341	6.942279	6.755733	8.189137	7.888897	0.99973554787	0.00114055872	Ebp	phenylalkylamine Ca2+ antagonist (emopamil) binding pr	NM_007898
10604630	7.405417	7.013285	6.819073	5.813561	10.00317	8.837148	0.095613779101	0.00940157645	5.561315	5.015617	6.762025	7.08084	8.575529	9.177513	0.02512064829	2.42265826310	Mospd1	motile sperm domain containing 1	NM_027409
10605370	9.311738	9.368634	9.078094	9.210024	7.277267	7.123848	0.903927301528	0.99987548639	5.824193	4.328584	5.695721	5.167346	6.580937	6.423074	0.99973554787	0.01475648941	Mpp1	membrane protein, palmitoylated	NM_008621
10606083	4.710765	4.930218	5.495045	5.650395	7.693785	6.493629	0.639591889622	0.92444215775	5.409883	5.023098	5.565825	5.743632	7.618729	7.492556	0.99973554787	1.44771040208	Cited1	Cbp/p300-interacting transactivator	NM_007709
10606178	7.838396	8.113003	7.066107	6.668648	5.699714	6.017805	0.022402658540	0.99987548639	5.726288	5.467807	6.331943	6.229773	7.062966	6.122187	0.99973554787	0.13195230619	Xist	inactive X specific transcripts	NR_001463
10607388	7.21978	6.954255	6.637056	6.560318	7.615751	7.449341	0.723385038996	0.99987548639	7.764469	7.455921	8.311093	7.454913	9.672354	8.253167	0.99973554787	0.04891421504	Rpl7a	ribosomal protein L7A	NM_013721
10608136	5.493443	6.321878	6.988315	6.490717	7.848096	7.549518	0.156025974616	0.03494070032	4.045844	3.774208	5.385852	4.789755	6.188492	4.933324	0.99973554787	0.00897954890	---	---	ENSMUST00000101925