

Category	Ensembl ID	NS RPKM (TS)	RPKM (Sc)	log2 FC Sv	NS FPKM (CS)	FPKM (Cu)	log2 FC Sv	Microarray	Microarray
Interrogated by both, DE by RNA-seq	ENSG00000101314	119.0821	20.20541	-2.55914	4.35599	0.152876	-4.83257	-0.50247	0.181255
Interrogated by both, DE by RNA-seq	ENSG00000101314	64.1609	12.63441	-2.34434	3.09449	0.581211	-2.41257	-0.28322	0.371268
Interrogated by both, DE by RNA-seq	ENSG00000101314	79.5875	16.1257	-2.30318	1.77299	0.398263	-2.15439	-0.14129	0.350322
Interrogated by both, DE by RNA-seq	ENSG00000101314	36.56989	8.266748	-2.14526	1.29679	0.192177	-2.75444	-0.32622	0.109118
Interrogated by both, DE by RNA-seq	ENSG00000101314	79.95929	18.50916	-2.11103	7.0131	1.23976	-2.49999	-0.44638	0.289648
Interrogated by both, DE by RNA-seq	ENSG00000101314	106.2418	25.02589	-2.08586	0.036873	0.001802	-4.35527	-0.12021	0.478576
Interrogated by both, DE by RNA-seq	ENSG00000101314	32.58103	8.46237	-1.9449	0.251807	0.000214	-10.2037	0.051387	0.844879
Interrogated by both, DE by RNA-seq	ENSG00000101314	115.8007	30.43104	-1.92803	11.9753	3.41284	-1.81102	-0.27051	0.199904
Interrogated by both, DE by RNA-seq	ENSG00000101314	98.69387	26.52866	-1.89541	3.89983	0.994516	-1.97134	0.234271	0.398656
Interrogated by both, DE by RNA-seq	ENSG00000101314	2585.446	699.4331	-1.88616	116.753	31.3333	-1.89769	-0.04281	0.872949
Interrogated by both, DE by RNA-seq	ENSG00000101314	24.21538	7.348241	-1.72045	3.16775	0.840808	-1.91361	0.185969	0.493885
Interrogated by both, DE by RNA-seq	ENSG00000101314	246.5364	79.04875	-1.64099	1.68857	0.103441	-4.02892	0.140237	0.490061
Interrogated by both, DE by RNA-seq	ENSG00000101314	33.60841	10.82933	-1.63388	1.53174	0.257579	-2.57208	-0.30578	0.083047
Interrogated by both, DE by RNA-seq	ENSG00000101314	52.28146	17.12443	-1.61024	3.13275	0.001187	-11.3664	-0.53815	0.083881
Interrogated by both, DE by RNA-seq	ENSG00000101314	32.80572	11.46456	-1.51677	0.066149	0.0004	-7.36831	0.07805	0.620291
Interrogated by both, DE by RNA-seq	ENSG00000101314	88.60534	31.25465	-1.50332	2.95646	0.882202	-1.74469	0.146802	0.388637
Interrogated by both, DE by RNA-seq	ENSG00000101314	57.53488	20.71988	-1.47342	2.92782	0.027926	-6.71206	-0.30274	0.068884
Interrogated by both, DE by RNA-seq	ENSG00000101314	23.7646	8.688847	-1.45158	1.95912	0.855753	-1.19494	-0.42655	0.350277
Interrogated by both, DE by RNA-seq	ENSG00000101314	60.06065	22.44854	-1.4198	0.615465	0.266345	-1.20838	-0.17976	0.335786
Interrogated by both, DE by RNA-seq	ENSG00000101314	832.6832	311.4903	-1.41858	40.8821	13.4841	-1.60021	-0.52669	0.062012
Interrogated by both, DE by RNA-seq	ENSG00000101314	2190.673	821.406	-1.41521	119.624	49.8377	-1.2632	-0.5089	0.402817
Interrogated by both, DE by RNA-seq	ENSG00000101314	17.97836	7.049761	-1.35061	0.969906	0.379363	-1.35427	0.146954	0.260683
Interrogated by both, DE by RNA-seq	ENSG00000101314	686.1572	270.0702	-1.3452	15.2092	5.01005	-1.60205	0.370104	0.09299
Interrogated by both, DE by RNA-seq	ENSG00000101314	1620.281	646.2317	-1.32612	28.605	9.72915	-1.55588	-0.20108	0.317286
Interrogated by both, DE by RNA-seq	ENSG00000101314	25.45972	10.2657	-1.31038	1.79241	0.433025	-2.04938	-0.01511	0.94403
Interrogated by both, DE by RNA-seq	ENSG00000101314	56.59431	22.87914	-1.30662	1.73478	0.534296	-1.69904	-0.13697	0.29199
Interrogated by both, DE by RNA-seq	ENSG00000101314	898.9151	363.7513	-1.30523	45.1755	18.4301	-1.29348	-0.50473	0.114655
Interrogated by both, DE by RNA-seq	ENSG00000101314	144.3827	58.86089	-1.29452	68.971	26.0135	-1.40673	-0.0996	0.448798
Interrogated by both, DE by RNA-seq	ENSG00000101314	46.39667	18.9957	-1.28835	1.92561	0.681043	-1.4995	-0.05607	0.792929
Interrogated by both, DE by RNA-seq	ENSG00000101314	1579.408	648.6457	-1.28388	63.2036	31.4874	-1.00523	-0.3841	0.292105
Interrogated by both, DE by RNA-seq	ENSG00000101314	29.23559	12.01669	-1.28269	1.96938	0.81325	-1.27597	-0.17719	0.328476
Interrogated by both, DE by RNA-seq	ENSG00000101314	114823.6	47202.66	-1.28248	4969.48	2433.2	-1.03024	-0.2831	0.138327
Interrogated by both, DE by RNA-seq	ENSG00000101314	846.3842	357.4012	-1.24377	56.7569	26.907	-1.07681	-0.06156	0.676237

Interrogated by both, DE by RNA-seq	ENSG000001	43.27286	18.3826	-1.23512	1.70247	0.902834	-0.9151	0.166225	0.336875
Interrogated by both, DE by RNA-seq	ENSG000002	257.8051	111.5163	-1.20903	1.35088	0.797289	-0.76072	-0.28361	0.183649
Interrogated by both, DE by RNA-seq	ENSG000003	555.5345	240.6764	-1.20678	49.4389	24.4275	-1.01714	-0.28426	0.128418
Interrogated by both, DE by RNA-seq	ENSG000004	87.83187	38.69141	-1.18273	0.625441	0.143412	-2.12471	0.148323	0.443249
Interrogated by both, DE by RNA-seq	ENSG000005	101.4332	44.7592	-1.18027	6.68076	1.62087	-2.04324	-0.12342	0.453336
Interrogated by both, DE by RNA-seq	ENSG000006	28.51063	12.60655	-1.17733	8.26916	3.01272	-1.45667	0.04915	0.85788
Interrogated by both, DE by RNA-seq	ENSG000007	10.33664	4.644908	-1.15405	2.29961	0.117505	-4.2906	-0.19158	0.238539
Interrogated by both, DE by RNA-seq	ENSG000008	11.48149	5.184014	-1.14717	29.5423	1.2185	-4.5996	-0.32189	0.058284
Interrogated by both, DE by RNA-seq	ENSG000009	352.4475	160.9279	-1.13099	15.2324	1.34061	-3.50618	0.130492	0.437027
Interrogated by both, DE by RNA-seq	ENSG000010	194.0507	90.32405	-1.10325	95.3877	51.9981	-0.87534	-0.31818	0.139898
Interrogated by both, DE by RNA-seq	ENSG000011	254.3364	119.1267	-1.09424	27.7205	12.0946	-1.19659	-0.45258	0.32787
Interrogated by both, DE by RNA-seq	ENSG000012	39.36285	18.51457	-1.08817	3.00999	0.102332	-4.87843	-0.17049	0.488367
Interrogated by both, DE by RNA-seq	ENSG000013	1099.467	517.3694	-1.08754	35.2305	15.548	-1.1801	-0.26173	0.137736
Interrogated by both, DE by RNA-seq	ENSG000014	622.713	294.3057	-1.08125	47.0307	16.3953	-1.52032	-0.31965	0.167264
Interrogated by both, DE by RNA-seq	ENSG000015	51.49424	24.48727	-1.07238	12.5153	1.88105	-2.73408	-0.24265	0.15171
Interrogated by both, DE by RNA-seq	ENSG000016	173.2279	84.60763	-1.03381	11.5833	4.72417	-1.29391	0.153393	0.372079
Interrogated by both, DE by RNA-seq	ENSG000017	156.959	77.12721	-1.02508	15.4419	5.74456	-1.42658	0.369195	0.068168
Interrogated by both, DE by RNA-seq	ENSG000018	851.7367	421.8552	-1.01366	45.7559	19.9775	-1.19558	-0.09787	0.587012
Interrogated by both, DE by RNA-seq	ENSG000019	284.4876	142.4415	-0.998	7.12667	2.9349	-1.27992	-0.13563	0.513602
Interrogated by both, DE by RNA-seq	ENSG000020	305.1112	153.5723	-0.99042	9.45214	4.9055	-0.94624	0.0382	0.79187
Interrogated by both, DE by RNA-seq	ENSG000021	45.85325	23.28216	-0.9778	26.272	1.46194	-4.16757	-0.10567	0.526299
Interrogated by both, DE by RNA-seq	ENSG000022	483.2492	246.0344	-0.97391	24.7002	7.84932	-1.65388	0.130102	0.591242
Interrogated by both, DE by RNA-seq	ENSG000023	24.74728	12.71951	-0.96023	23.208	4.10424	-2.49944	-0.01868	0.89783
Interrogated by both, DE by RNA-seq	ENSG000024	38.65933	20.09804	-0.94376	26.8279	4.5826	-2.5495	0.011042	0.936504
Interrogated by both, DE by RNA-seq	ENSG000025	52.70925	27.4126	-0.94322	0.598521	0.005736	-6.70512	0.008064	0.96252
Interrogated by both, DE by RNA-seq	ENSG000026	25.6028	13.32684	-0.94197	0.39301	0.005016	-6.29178	-0.21875	0.322213
Interrogated by both, DE by RNA-seq	ENSG000027	64.37798	33.54383	-0.94052	2.35203	1.50318	-0.64589	0.291356	0.235855
Interrogated by both, DE by RNA-seq	ENSG000028	2965.957	1550.613	-0.93566	84.796	41.1489	-1.04314	0.053319	0.792849
Interrogated by both, DE by RNA-seq	ENSG000029	163.5418	85.53972	-0.93499	30.3484	12.7638	-1.24956	-0.16588	0.43292
Interrogated by both, DE by RNA-seq	ENSG000030	220.9662	115.8536	-0.93152	6.24946	2.1767	-1.52159	-0.09128	0.622934
Interrogated by both, DE by RNA-seq	ENSG000031	240.0164	126.4197	-0.92491	0.182066	9.91E-05	-10.8433	0.053621	0.817954
Interrogated by both, DE by RNA-seq	ENSG000032	141.0252	74.36659	-0.92323	6.43023	0.712471	-3.17397	-0.1828	0.476047
Interrogated by both, DE by RNA-seq	ENSG000033	1300.455	685.9511	-0.92284	51.4668	23.9316	-1.10473	-0.33726	0.285657
Interrogated by both, DE by RNA-seq	ENSG000034	3482.919	1845.061	-0.91663	207.705	117.419	-0.82287	-0.35106	0.259969

Interrogated by both, DE by RNA-seq	ENSG000001119.185	601.913	-0.89482	83.463	48.3035	-0.78901	-0.06587	0.61447
Interrogated by both, DE by RNA-seq	ENSG0000023.02338	12.48733	-0.88263	2.60332	8.90E-09	-28.1239	0.325789	0.138148
Interrogated by both, DE by RNA-seq	ENSG000001182.576	643.1171	-0.87878	66.7309	34.0074	-0.97251	-0.30543	0.131629
Interrogated by both, DE by RNA-seq	ENSG0000073.34972	40.06722	-0.87237	16.7718	4.5845	-1.8712	-0.28437	0.081055
Interrogated by both, DE by RNA-seq	ENSG00000229.5444	126.4776	-0.85989	7.17553	1.26615	-2.50264	-0.17431	0.368594
Interrogated by both, DE by RNA-seq	ENSG00000455.4816	253.9429	-0.84289	53.7764	20.1866	-1.41358	-0.38546	0.075073
Interrogated by both, DE by RNA-seq	ENSG00000142.245	79.46999	-0.8399	2.37371	7.94E-10	-31.4773	-0.45375	0.098222
Interrogated by both, DE by RNA-seq	ENSG00000333.316	187.7435	-0.82813	40.2913	19.2766	-1.06362	-0.31585	0.107453
Interrogated by both, DE by RNA-seq	ENSG00000131.9591	74.4524	-0.8257	2.22341	0.016065	-7.11269	0.258187	0.162234
Interrogated by both, DE by RNA-seq	ENSG00000227.3362	128.5014	-0.82304	25.9859	5.34943	-2.28027	-0.2889	0.150619
Interrogated by both, DE by RNA-seq	ENSG00000120.559	68.41056	-0.81745	67.1457	38.5546	-0.80039	-0.34936	0.179011
Interrogated by both, DE by RNA-seq	ENSG00000171.1575	97.15319	-0.81699	11.7004	5.7269	-1.03073	-0.19714	0.27893
Interrogated by both, DE by RNA-seq	ENSG00000195.5513	111.1181	-0.81545	10.1394	0.200271	-5.66187	-0.02408	0.874104
Interrogated by both, DE by RNA-seq	ENSG000007960.431	4525.292	-0.81484	134.708	67.1957	-1.00339	-0.0377	0.860982
Interrogated by both, DE by RNA-seq	ENSG00000497.958	283.3424	-0.81348	0.143336	0.034611	-2.05011	0.168451	0.397842
Interrogated by both, DE by RNA-seq	ENSG00000110.6792	63.08458	-0.81103	5.23569	1.52783	-1.7769	-0.21908	0.308213
Interrogated by both, DE by RNA-seq	ENSG000002786.508	1609.02	-0.79228	93.3799	50.2046	-0.89529	-0.29135	0.1094
Interrogated by both, DE by RNA-seq	ENSG0000032.69179	18.88948	-0.79135	0.197542	0.001232	-7.32451	0.007138	0.969065
Interrogated by both, DE by RNA-seq	ENSG0000024.41653	14.12725	-0.78938	2.01234	1.1069	-0.86235	-0.03388	0.900516
Interrogated by both, DE by RNA-seq	ENSG0000019.20278	11.11672	-0.78858	1.00148	0.018176	-5.78396	-0.11486	0.526606
Interrogated by both, DE by RNA-seq	ENSG00000240.3217	139.2527	-0.78726	19.2471	9.53216	-1.01377	-0.22024	0.288365
Interrogated by both, DE by RNA-seq	ENSG00000112.007	64.91443	-0.78698	2.16866	0.015245	-7.15235	0.408691	0.301899
Interrogated by both, DE by RNA-seq	ENSG00000203.6877	118.4962	-0.78152	24.9134	1.67277	-3.89661	-0.44375	0.100139
Interrogated by both, DE by RNA-seq	ENSG0000044.33847	26.10048	-0.76448	23.2437	0.296654	-6.29191	-0.17857	0.273152
Interrogated by both, DE by RNA-seq	ENSG00000101.4048	59.82009	-0.76142	2.58853	0.097786	-4.72636	0.098122	0.561149
Interrogated by both, DE by RNA-seq	ENSG0000027041.92	16052.66	-0.75239	679.047	377.325	-0.8477	0.135669	0.342967
Interrogated by both, DE by RNA-seq	ENSG000002730.15	1621.035	-0.75206	190.811	103.855	-0.87757	-0.31841	0.07921
Interrogated by both, DE by RNA-seq	ENSG000003173.21	1901.216	-0.73902	164.938	93.6369	-0.81677	-0.06633	0.801441
Interrogated by both, DE by RNA-seq	ENSG000001116.805	670.5961	-0.73586	15.8406	0.643226	-4.62216	-0.22858	0.262555
Interrogated by both, DE by RNA-seq	ENSG0000088.66165	53.37173	-0.73223	5.52531	1.52376	-1.85842	-0.30615	0.098395
Interrogated by both, DE by RNA-seq	ENSG00000565.6451	343.4633	-0.71974	44.3285	20.2365	-1.13127	-0.37994	0.459148
Interrogated by both, DE by RNA-seq	ENSG00000429.4933	261.4295	-0.71621	25.8616	11.4326	-1.17766	0.086262	0.575139
Interrogated by both, DE by RNA-seq	ENSG0000092.12895	56.16636	-0.71395	3.49314	0.561214	-2.6379	-0.04434	0.769193
Interrogated by both, DE by RNA-seq	ENSG00000185.1115	113.8351	-0.70145	2.02891	0.37172	-2.44842	0.109728	0.540003

Interrogated by both, DE by RNA-seq	ENSG000001	307.0813	190.3349	-0.69008	10.5025	2.11576	-2.31148	-0.17602	0.303831
Interrogated by both, DE by RNA-seq	ENSG000002	21.89241	13.58852	-0.68804	1.39196	0.35963	-1.95253	0.030528	0.831176
Interrogated by both, DE by RNA-seq	ENSG000003	151.6385	94.40132	-0.68376	4.08636	0.915533	-2.15813	-0.04096	0.832391
Interrogated by both, DE by RNA-seq	ENSG000004	40.1876	25.05075	-0.6819	16.3818	2.63365	-2.63696	-0.47964	0.235176
Interrogated by both, DE by RNA-seq	ENSG000005	6.730773	4.22072	-0.67328	0.875323	0.061098	-3.84063	0.004855	0.972544
Interrogated by both, DE by RNA-seq	ENSG000006	59.90869	37.77	-0.66552	0.422482	0.156375	-1.43388	-0.10973	0.570827
Interrogated by both, DE by RNA-seq	ENSG000007	4550.404	2871.47	-0.66421	326.395	207.266	-0.65514	-0.15547	0.286042
Interrogated by both, DE by RNA-seq	ENSG000008	19.23418	12.14215	-0.66365	3.75128	2.19951	-0.7702	0.184994	0.27781
Interrogated by both, DE by RNA-seq	ENSG000009	121.1855	76.80144	-0.65801	10.4443	2.04409	-2.35319	-0.21409	0.216104
Interrogated by both, DE by RNA-seq	ENSG000010	228.3883	145.0594	-0.65484	78.2582	44.6176	-0.81063	-0.2063	0.38238
Interrogated by both, DE by RNA-seq	ENSG000011	668.6571	426.7762	-0.64779	71.8304	24.1372	-1.57334	-0.27619	0.168224
Interrogated by both, DE by RNA-seq	ENSG000012	822.0659	526.087	-0.64395	21.4672	13.0552	-0.71751	-0.09258	0.768872
Interrogated by both, DE by RNA-seq	ENSG000013	506.0978	325.832	-0.63529	46.3451	22.9045	-1.01679	0.134661	0.703788
Interrogated by both, DE by RNA-seq	ENSG000014	3245.765	2094.588	-0.63189	99.8085	60.6163	-0.71946	-0.00445	0.981917
Interrogated by both, DE by RNA-seq	ENSG000015	18301.36	11824.42	-0.63018	920.582	523.079	-0.81552	-0.21154	0.19078
Interrogated by both, DE by RNA-seq	ENSG000016	150.8546	97.54665	-0.62899	10.0477	3.29869	-1.6069	-0.2835	0.065865
Interrogated by both, DE by RNA-seq	ENSG000017	49.74047	32.20565	-0.62711	5.49028	1.4196	-1.9514	-0.03513	0.876486
Interrogated by both, DE by RNA-seq	ENSG000018	16.71703	10.87874	-0.61981	0.756795	0.005806	-7.02632	-0.08358	0.696438
Interrogated by both, DE by RNA-seq	ENSG000019	184.9813	121.0222	-0.61211	41.4334	16.3899	-1.33799	-0.07518	0.720272
Interrogated by both, DE by RNA-seq	ENSG000020	719.3364	471.6124	-0.60907	89.8019	47.2454	-0.92657	-0.20907	0.248553
Interrogated by both, DE by RNA-seq	ENSG000021	2306.337	1519.534	-0.60197	134.33	87.8654	-0.61241	-0.18552	0.373891
Interrogated by both, DE by RNA-seq	ENSG000022	432.3326	286.4937	-0.59364	62.3458	29.1491	-1.09684	-0.252	0.117384
Interrogated by both, DE by RNA-seq	ENSG000023	20.38484	13.50883	-0.59359	1.14368	0.030014	-5.25192	-0.16645	0.253196
Interrogated by both, DE by RNA-seq	ENSG000024	157.9787	104.7434	-0.59287	18.8736	8.70123	-1.11708	-0.09121	0.495143
Interrogated by both, DE by RNA-seq	ENSG000025	7.562415	5.024478	-0.58987	0.731967	0.175341	-2.06162	-0.27862	0.171344
Interrogated by both, DE by RNA-seq	ENSG000026	101.0629	152.3372	0.592015	7.27829	11.812	0.698582	-0.08184	0.571522
Interrogated by both, DE by RNA-seq	ENSG000027	2954.383	4475.72	0.599263	267.158	433.622	0.698745	0.058332	0.73424
Interrogated by both, DE by RNA-seq	ENSG000028	536.1363	813.1991	0.601009	32.5948	52.0359	0.674865	-0.12216	0.512148
Interrogated by both, DE by RNA-seq	ENSG000029	246.4692	374.8274	0.604819	39.7338	118.163	1.57234	0.091737	0.565491
Interrogated by both, DE by RNA-seq	ENSG000030	74.51243	113.5167	0.607351	9.71895	85.6069	3.138855	-0.06513	0.641161
Interrogated by both, DE by RNA-seq	ENSG000031	717.0087	1094.341	0.61	34.3759	57.0479	0.730776	0.302653	0.057168
Interrogated by both, DE by RNA-seq	ENSG000032	8998.254	13800.12	0.616964	247.034	387.078	0.647915	0.165942	0.252372
Interrogated by both, DE by RNA-seq	ENSG000033	1945.889	2987.191	0.61836	147.843	225.468	0.608857	0.209086	0.254435
Interrogated by both, DE by RNA-seq	ENSG000034	3691.844	5685.335	0.622904	225.268	383.367	0.767084	0.170426	0.239954

Interrogated by both, DE by RNA-seq	ENSG000001004.902	1550.22	0.625419	64.9792	108.42	0.738581	0.287499	0.065018
Interrogated by both, DE by RNA-seq	ENSG0000019594.74	30243.66	0.626167	2081.89	3590.37	0.786239	0.182075	0.32993
Interrogated by both, DE by RNA-seq	ENSG00000156.34855	87.75129	0.639042	11.7632	24.7917	1.075577	0.104038	0.490287
Interrogated by both, DE by RNA-seq	ENSG0000015798.027	9035.108	0.63998	1061.26	1596.32	0.588972	-0.08061	0.559075
Interrogated by both, DE by RNA-seq	ENSG00000166.3942	259.5669	0.641501	59.8593	105.325	0.815201	-0.12763	0.430894
Interrogated by both, DE by RNA-seq	ENSG000001345.0406	539.1367	0.643885	49.6711	78.0307	0.651635	0.013512	0.925716
Interrogated by both, DE by RNA-seq	ENSG0000013543.382	5563.51	0.650868	434.342	732.413	0.753826	0.270094	0.140886
Interrogated by both, DE by RNA-seq	ENSG00000137.30053	58.57574	0.651107	1.65618	11.7715	2.829367	-0.00294	0.982308
Interrogated by both, DE by RNA-seq	ENSG000001401.0673	632.6308	0.657519	31.3819	58.2489	0.892298	0.218898	0.135893
Interrogated by both, DE by RNA-seq	ENSG000001517.365	2401.358	0.662282	87.9727	136.101	0.62955	0.18005	0.522064
Interrogated by both, DE by RNA-seq	ENSG00000181.43456	129.1843	0.665718	16.651	33.3015	0.999978	0.111108	0.502361
Interrogated by both, DE by RNA-seq	ENSG000001106.0554	168.7088	0.669717	7.41494	12.1073	0.70737	0.108669	0.466974
Interrogated by both, DE by RNA-seq	ENSG000001864.13	2969.256	0.671599	88.1281	138.964	0.657037	0.214713	0.322531
Interrogated by both, DE by RNA-seq	ENSG000001196.2461	312.6162	0.671729	1.11083	4.82846	2.119925	-0.0935	0.779603
Interrogated by both, DE by RNA-seq	ENSG000001639.8588	1022.049	0.675639	149.09	232.626	0.641829	0.119044	0.394943
Interrogated by both, DE by RNA-seq	ENSG000001206.5903	330.7063	0.678778	75.2562	118.241	0.651848	0.086449	0.636914
Interrogated by both, DE by RNA-seq	ENSG000001178.5668	286.1111	0.680112	107.346	172.217	0.681959	0.100213	0.557034
Interrogated by both, DE by RNA-seq	ENSG00000164459.78	103346.6	0.68102	5089.98	10382.3	1.028394	0.21216	0.200756
Interrogated by both, DE by RNA-seq	ENSG000001292.7894	474.3093	0.695965	81.2982	124.084	0.610022	0.144432	0.315143
Interrogated by both, DE by RNA-seq	ENSG000001638.6668	1037.712	0.700271	25.7319	45.3066	0.816163	-0.0111	0.93935
Interrogated by both, DE by RNA-seq	ENSG000001105.3288	171.9417	0.707019	21.2983	49.5314	1.217605	0.214403	0.203455
Interrogated by both, DE by RNA-seq	ENSG000001473.6921	774.5531	0.709415	32.1372	51.7893	0.68841	0.033112	0.837678
Interrogated by both, DE by RNA-seq	ENSG00000162.70789	102.7048	0.711785	7.63108	33.6747	2.141706	0.011634	0.955246
Interrogated by both, DE by RNA-seq	ENSG00000183.47952	136.909	0.713723	5.37887	9.12463	0.762463	0.283352	0.114993
Interrogated by both, DE by RNA-seq	ENSG00000131.80628	52.18166	0.714231	5.17084	10.1631	0.97487	-0.07429	0.593844
Interrogated by both, DE by RNA-seq	ENSG000001232.1019	380.8273	0.714378	28.7381	48.56	0.756804	0.043133	0.838326
Interrogated by both, DE by RNA-seq	ENSG0000013899.22	6410.524	0.717257	470.118	753.492	0.680569	0.121606	0.464681
Interrogated by both, DE by RNA-seq	ENSG00000115.75699	26.01012	0.723081	0.525539	1.57029	1.579161	-0.088	0.669467
Interrogated by both, DE by RNA-seq	ENSG0000015115.848	8445.118	0.723144	182.004	276.391	0.60274	0.030692	0.883973
Interrogated by both, DE by RNA-seq	ENSG000001794.8379	1317.147	0.728684	47.2257	85.2721	0.852502	0.183514	0.247593
Interrogated by both, DE by RNA-seq	ENSG000001676.1063	1121.129	0.72963	113.44	171.441	0.595783	0.205205	0.186634
Interrogated by both, DE by RNA-seq	ENSG000001972.2316	1612.813	0.730208	60.8786	108.165	0.829227	0.30338	0.053441
Interrogated by both, DE by RNA-seq	ENSG000001538.4432	893.6539	0.730922	26.746	101.234	1.920299	-0.00447	0.983579
Interrogated by both, DE by RNA-seq	ENSG0000016825.063	11352.53	0.7341	1541.57	2590.15	0.748635	0.213802	0.163637

Interrogated by both, DE by RNA-seq	ENSG000001	680.1402	1139.927	0.745038	47.3759	85.6637	0.854531	0.34684	0.077456
Interrogated by both, DE by RNA-seq	ENSG000002	31.27958	52.48317	0.746634	1.14855	2.75293	1.261154	-0.22083	0.177507
Interrogated by both, DE by RNA-seq	ENSG000003	309.6493	520.1889	0.748401	49.2612	85.5342	0.79605	0.224554	0.206145
Interrogated by both, DE by RNA-seq	ENSG000004	56.68793	95.34693	0.750145	2.51043	4.17599	0.734184	0.08744	0.676775
Interrogated by both, DE by RNA-seq	ENSG000005	2238.963	3771.583	0.752339	118.886	182.236	0.616229	0.178118	0.194099
Interrogated by both, DE by RNA-seq	ENSG000006	787.1842	1328.882	0.755439	84.2054	126.949	0.592264	-0.11579	0.522855
Interrogated by both, DE by RNA-seq	ENSG000007	165.8863	280.0868	0.755679	65.9284	129.915	0.978596	0.273219	0.103306
Interrogated by both, DE by RNA-seq	ENSG000008	3451.239	5837.36	0.758202	265.814	449.418	0.757641	0.48045	0.068369
Interrogated by both, DE by RNA-seq	ENSG000009	231.6298	392.0814	0.759332	31.9031	57.5143	0.850224	0.076851	0.69389
Interrogated by both, DE by RNA-seq	ENSG000010	97.90829	165.7812	0.759778	32.2523	67.8037	1.071962	0.173262	0.218367
Interrogated by both, DE by RNA-seq	ENSG000011	70.70328	120.0701	0.764028	0.512735	0.867112	0.758005	-0.13215	0.584669
Interrogated by both, DE by RNA-seq	ENSG000012	70.25466	119.6982	0.768736	1.34141	3.02572	1.173528	0.233083	0.172221
Interrogated by both, DE by RNA-seq	ENSG000013	166.6231	283.9437	0.769017	49.6789	81.653	0.716873	0.134062	0.391017
Interrogated by both, DE by RNA-seq	ENSG000014	234.3718	400.5518	0.77319	7.0953	13.6416	0.943077	0.096222	0.664765
Interrogated by both, DE by RNA-seq	ENSG000015	197.7138	339.0438	0.778058	8.5468	16.7106	0.967307	-0.02489	0.898584
Interrogated by both, DE by RNA-seq	ENSG000016	40.87308	70.45298	0.78551	0.60792	8.89891	3.871675	0.326622	0.069723
Interrogated by both, DE by RNA-seq	ENSG000017	2161.931	3728.806	0.786393	255.539	427.32	0.741773	-0.00102	0.994885
Interrogated by both, DE by RNA-seq	ENSG000018	233.1393	402.2138	0.78677	70.1048	109.047	0.637365	0.017421	0.918978
Interrogated by both, DE by RNA-seq	ENSG000019	216.7162	375.2997	0.792236	16.1812	24.5631	0.602174	0.076886	0.727242
Interrogated by both, DE by RNA-seq	ENSG000020	136.075	235.8071	0.793205	39.5723	84.7578	1.098855	-0.18837	0.17939
Interrogated by both, DE by RNA-seq	ENSG000021	1093.129	1894.656	0.793473	86.0928	129.605	0.590157	0.136955	0.312912
Interrogated by both, DE by RNA-seq	ENSG000022	136.5978	237.0792	0.795435	20.7903	63.7796	1.617184	0.137826	0.332184
Interrogated by both, DE by RNA-seq	ENSG000023	1283.889	2229.584	0.796254	55.4664	86.9292	0.648227	0.074365	0.606867
Interrogated by both, DE by RNA-seq	ENSG000024	288.8873	503.0676	0.800245	13.9156	21.1811	0.606074	-0.01926	0.88454
Interrogated by both, DE by RNA-seq	ENSG000025	29.27974	51.1559	0.804998	1.33587	7.10994	2.412058	0.161844	0.323304
Interrogated by both, DE by RNA-seq	ENSG000026	288.9981	504.9432	0.805061	28.0115	46.0351	0.716715	-0.21834	0.20633
Interrogated by both, DE by RNA-seq	ENSG000027	177.324	310.2202	0.806905	140.447	235.524	0.745848	0.06992	0.654427
Interrogated by both, DE by RNA-seq	ENSG000028	57.59764	100.7896	0.807265	5.04838	8.54857	0.759863	0.03978	0.807187
Interrogated by both, DE by RNA-seq	ENSG000029	53.57103	93.77699	0.807781	0.719068	1.57121	1.127676	0.002808	0.986498
Interrogated by both, DE by RNA-seq	ENSG000030	402.0386	705.8705	0.81207	35.7422	64.0178	0.840845	0.116514	0.502989
Interrogated by both, DE by RNA-seq	ENSG000031	159.6222	280.3623	0.812631	4.78873	9.3014	0.957805	0.126133	0.392292
Interrogated by both, DE by RNA-seq	ENSG000032	575.2388	1011.066	0.813644	54.7703	84.5207	0.625911	0.059137	0.785446
Interrogated by both, DE by RNA-seq	ENSG000033	144.4495	254.1065	0.814868	66.38	152.039	1.195621	0.366098	0.266538
Interrogated by both, DE by RNA-seq	ENSG000034	176.8799	312.1156	0.819311	64.6625	113.265	0.808701	0.075081	0.68569

Interrogated by both, DE by RNA-seq	ENSG000001	124.7029	220.6278	0.82312	4.02556	11.1055	1.464013	0.145306	0.46864
Interrogated by both, DE by RNA-seq	ENSG000002	622.6598	1102.44	0.824185	108.254	188.493	0.800091	-0.19964	0.350964
Interrogated by both, DE by RNA-seq	ENSG000003	283.5127	502.4256	0.825497	53.4283	99.3183	0.894455	0.017706	0.91507
Interrogated by both, DE by RNA-seq	ENSG000004	526.7614	936.7588	0.830528	91.3943	149.729	0.712178	0.252315	0.214343
Interrogated by both, DE by RNA-seq	ENSG000005	956.168	1701.595	0.831552	84.5551	135.349	0.678721	0.024677	0.888312
Interrogated by both, DE by RNA-seq	ENSG000006	1621.259	2892.396	0.83515	120.271	210.927	0.810455	0.370203	0.366795
Interrogated by both, DE by RNA-seq	ENSG000007	149.055	266.1865	0.836593	0.284308	1.90153	2.741634	0.301225	0.173216
Interrogated by both, DE by RNA-seq	ENSG000008	545.4499	975.2326	0.8383	1.95523	3.11391	0.671389	0.144359	0.691611
Interrogated by both, DE by RNA-seq	ENSG000009	607.5286	1088.371	0.841146	31.9916	101.175	1.661088	0.222359	0.157001
Interrogated by both, DE by RNA-seq	ENSG000010	464.8936	834.3975	0.843834	40.5377	74.4964	0.877906	0.086534	0.59149
Interrogated by both, DE by RNA-seq	ENSG000011	863.2733	1549.85	0.844239	58.1866	112.689	0.953588	0.167473	0.39732
Interrogated by both, DE by RNA-seq	ENSG000012	160.7297	289.348	0.84817	93.7768	200.144	1.093735	-0.05585	0.661028
Interrogated by both, DE by RNA-seq	ENSG000013	46.21318	83.59785	0.855162	2.35529	24.8247	3.3978	-0.19717	0.429957
Interrogated by both, DE by RNA-seq	ENSG000014	37.47746	67.87219	0.856798	12.0231	49.5264	2.042389	-0.17257	0.235371
Interrogated by both, DE by RNA-seq	ENSG000015	3075.216	5581.665	0.860008	93.054	146.854	0.658242	0.416707	0.074666
Interrogated by both, DE by RNA-seq	ENSG000016	2307.019	4194.922	0.862614	127.985	221.96	0.794325	0.251264	0.173431
Interrogated by both, DE by RNA-seq	ENSG000017	1361.31	2480.514	0.865643	87.0617	154.286	0.825497	0.210138	0.395735
Interrogated by both, DE by RNA-seq	ENSG000018	1577.109	2878.895	0.868233	94.6288	180.798	0.934027	0.224233	0.295857
Interrogated by both, DE by RNA-seq	ENSG000019	64.87007	118.6267	0.870804	37.6941	94.1436	1.320524	0.169105	0.296708
Interrogated by both, DE by RNA-seq	ENSG000020	602.4131	1104.287	0.87429	52.8515	88.6493	0.746165	0.077274	0.606372
Interrogated by both, DE by RNA-seq	ENSG000021	28.71773	52.71802	0.876354	0.994707	2.83906	1.51307	-0.15123	0.51346
Interrogated by both, DE by RNA-seq	ENSG000022	635.36	1167.021	0.877185	136.839	242.812	0.82736	0.242852	0.186877
Interrogated by both, DE by RNA-seq	ENSG000023	1047.504	1930.38	0.881928	72.5006	111.76	0.624339	0.057941	0.64973
Interrogated by both, DE by RNA-seq	ENSG000024	440.9735	812.9278	0.882435	20.3076	40.3361	0.990052	0.25943	0.125416
Interrogated by both, DE by RNA-seq	ENSG000025	42.50315	78.81737	0.890944	12.2069	36.4967	1.580069	0.098182	0.521484
Interrogated by both, DE by RNA-seq	ENSG000026	3072.352	5704.632	0.892791	404.595	710.918	0.813205	0.333518	0.059838
Interrogated by both, DE by RNA-seq	ENSG000027	255.1261	478.9116	0.908549	15.2535	32.8811	1.108118	0.022864	0.902051
Interrogated by both, DE by RNA-seq	ENSG000028	178.867	337.0611	0.914123	38.8785	94.8868	1.287235	0.332516	0.137314
Interrogated by both, DE by RNA-seq	ENSG000029	955.5331	1804.895	0.917537	194.448	313.151	0.687474	0.160435	0.325074
Interrogated by both, DE by RNA-seq	ENSG000030	2905.905	5507.533	0.922419	502.08	913.951	0.8642	0.114918	0.520482
Interrogated by both, DE by RNA-seq	ENSG000031	133.0829	255.3771	0.940304	11.5286	22.8479	0.986844	0.224474	0.312881
Interrogated by both, DE by RNA-seq	ENSG000032	344.9919	663.2044	0.942891	18.7418	40.1022	1.097422	0.067237	0.644128
Interrogated by both, DE by RNA-seq	ENSG000033	626.5994	1207.148	0.945987	47.083	92.2608	0.970512	0.02131	0.926568
Interrogated by both, DE by RNA-seq	ENSG000034	12.49021	24.1	0.948235	0.725959	1.40916	0.956875	-0.4523	0.05502

Interrogated by both, DE by RNA-seq	ENSG000001	167.1341	322.5318	0.948436	9.44767	23.2314	1.298046	0.019945	0.897759
Interrogated by both, DE by RNA-seq	ENSG000001	311.4025	601.2025	0.94907	23.9683	48.2193	1.008483	0.282343	0.122814
Interrogated by both, DE by RNA-seq	ENSG000001	421.8157	814.8033	0.949839	27.4846	56.9582	1.05128	0.284514	0.111982
Interrogated by both, DE by RNA-seq	ENSG000001	1229.99	2386.938	0.956514	91.3867	180.15	0.979143	0.113172	0.527878
Interrogated by both, DE by RNA-seq	ENSG000001	331.3698	645.1201	0.961126	25.4316	39.8232	0.646987	0.132513	0.396533
Interrogated by both, DE by RNA-seq	ENSG000001	366.8522	714.7511	0.962242	37.0748	70.6418	0.930083	0.136154	0.414865
Interrogated by both, DE by RNA-seq	ENSG000001	168.6626	329.7054	0.967037	24.0041	38.7426	0.69064	0.208693	0.275538
Interrogated by both, DE by RNA-seq	ENSG000001	103.3679	202.5469	0.970468	28.4547	77.7942	1.450996	0.12251	0.525924
Interrogated by both, DE by RNA-seq	ENSG000001	380.5222	747.6842	0.974448	36.7798	71.7322	0.963707	0.267051	0.227403
Interrogated by both, DE by RNA-seq	ENSG000001	1531.312	3015.37	0.977567	114.161	200.539	0.812813	0.060712	0.711714
Interrogated by both, DE by RNA-seq	ENSG000001	15.0702	29.85969	0.9865	10.5769	20.3569	0.944601	0.063348	0.682376
Interrogated by both, DE by RNA-seq	ENSG000001	31.64981	63.20025	0.997733	3.47637	9.77182	1.491046	0.294101	0.236044
Interrogated by both, DE by RNA-seq	ENSG000001	13.27359	26.61057	1.003441	0.128798	1.94497	3.916566	0.007193	0.965838
Interrogated by both, DE by RNA-seq	ENSG000001	575.5973	1154.241	1.003813	95.8232	154.189	0.686253	-0.07705	0.606692
Interrogated by both, DE by RNA-seq	ENSG000001	29.28545	58.74144	1.004195	4.23708	11.0467	1.382473	-0.04557	0.742728
Interrogated by both, DE by RNA-seq	ENSG000001	3724.574	7502.437	1.010284	172.789	324.132	0.90757	0.310177	0.079471
Interrogated by both, DE by RNA-seq	ENSG000001	130.8348	263.9597	1.012571	5.39708	10.4365	0.951387	0.187576	0.384092
Interrogated by both, DE by RNA-seq	ENSG000001	7472.754	15111.95	1.015977	434.513	834.872	0.942156	0.230924	0.198318
Interrogated by both, DE by RNA-seq	ENSG000001	660.3121	1339.953	1.020962	36.2563	67.6035	0.898866	0.058368	0.71744
Interrogated by both, DE by RNA-seq	ENSG000001	640.9643	1304.488	1.025167	44.9898	75.6834	0.750379	-0.1579	0.309454
Interrogated by both, DE by RNA-seq	ENSG000001	116.5337	238.0831	1.030718	14.3204	44.8982	1.648586	0.217022	0.163861
Interrogated by both, DE by RNA-seq	ENSG000001	56.82053	116.6838	1.03812	9.57308	19.1484	1.000169	0.015979	0.917658
Interrogated by both, DE by RNA-seq	ENSG000001	83.5977	172.1312	1.041973	12.7718	27.7669	1.120404	0.016984	0.92527
Interrogated by both, DE by RNA-seq	ENSG000001	74.24585	153.4314	1.047212	5.96739	20.0745	1.750192	0.073504	0.653255
Interrogated by both, DE by RNA-seq	ENSG000001	92.21379	191.6067	1.055093	2.78208	7.9016	1.505981	0.021642	0.908321
Interrogated by both, DE by RNA-seq	ENSG000001	378.1645	792.6033	1.067585	20.2791	42.8336	1.078749	0.456797	0.067632
Interrogated by both, DE by RNA-seq	ENSG000001	6003	12592.63	1.068824	463.903	882.814	0.928286	0.082891	0.65327
Interrogated by both, DE by RNA-seq	ENSG000001	35.7428	75.00678	1.069368	1.50083	2.61114	0.798919	-0.15654	0.757362
Interrogated by both, DE by RNA-seq	ENSG000001	63.34057	134.712	1.088676	4.38366	12.3197	1.490759	0.054295	0.721015
Interrogated by both, DE by RNA-seq	ENSG000001	2862.325	6139.689	1.100978	78.8998	160.879	1.027882	0.260521	0.367725
Interrogated by both, DE by RNA-seq	ENSG000001	3902.168	8385.655	1.103647	291.327	579.503	0.992177	0.382982	0.099411
Interrogated by both, DE by RNA-seq	ENSG000001	193.5686	417.4719	1.108835	43.5418	91.7487	1.075287	0.434417	0.076274
Interrogated by both, DE by RNA-seq	ENSG000001	107.7938	232.5707	1.109395	25.6413	54.7725	1.094982	0.124545	0.493754
Interrogated by both, DE by RNA-seq	ENSG000001	96.54992	208.7925	1.112723	0.922208	3.40928	1.886303	0.129231	0.455426

Interrogated by both, DE by RNA-seq	ENSG000001	120.7457	261.3202	1.113847	18.2929	37.2798	1.02711	0.485669	0.073594
Interrogated by both, DE by RNA-seq	ENSG000001	631.101	1385.954	1.134936	56.999	92.8149	0.70342	0.011075	0.934431
Interrogated by both, DE by RNA-seq	ENSG000001	74.08626	164.2685	1.148778	9.51002	21.0553	1.146663	0.350393	0.062338
Interrogated by both, DE by RNA-seq	ENSG000001	54.71927	121.5063	1.15091	0.624581	5.12003	3.035192	0.475611	0.253507
Interrogated by both, DE by RNA-seq	ENSG000001	29.11628	65.42186	1.167947	1.59231	3.9533	1.311936	0.065811	0.769977
Interrogated by both, DE by RNA-seq	ENSG000001	974.7128	2202.772	1.176271	35.8034	74.6433	1.059916	0.203342	0.455191
Interrogated by both, DE by RNA-seq	ENSG000001	107.2256	244.9317	1.19173	6.30493	13.013	1.045401	-0.2878	0.45102
Interrogated by both, DE by RNA-seq	ENSG000001	1614.842	3713.341	1.201325	92.0618	222.508	1.273183	0.004996	0.980035
Interrogated by both, DE by RNA-seq	ENSG000001	2456.967	5691.33	1.211887	68.3977	161.19	1.236743	0.028631	0.86159
Interrogated by both, DE by RNA-seq	ENSG000001	5236.497	12142.17	1.213353	733.656	1590.2	1.116033	0.109131	0.619423
Interrogated by both, DE by RNA-seq	ENSG000001	194.7665	465.7158	1.257705	14.7424	25.5249	0.791934	0.572864	0.08994
Interrogated by both, DE by RNA-seq	ENSG000001	86.30766	206.812	1.260759	36.6991	84.7249	1.207041	0.29333	0.216823
Interrogated by both, DE by RNA-seq	ENSG000001	3088.364	7450.3	1.270456	138.776	317.307	1.193121	0.285186	0.090064
Interrogated by both, DE by RNA-seq	ENSG000001	258.4728	625.2587	1.27444	32.2173	74.3206	1.205927	0.066289	0.78202
Interrogated by both, DE by RNA-seq	ENSG000001	165.1359	400.8707	1.279483	27.0359	53.5887	0.987052	0.327811	0.108935
Interrogated by both, DE by RNA-seq	ENSG000001	865.4262	2110.277	1.28595	63.2159	134.064	1.084563	0.239035	0.150156
Interrogated by both, DE by RNA-seq	ENSG000001	225.0451	553.9828	1.299627	1.39E-07	0.003055	14.42401	0.283907	0.069541
Interrogated by both, DE by RNA-seq	ENSG000001	45.3067	114.3003	1.335033	3.39647	9.75171	1.521619	0.225507	0.358538
Interrogated by both, DE by RNA-seq	ENSG000001	195.6401	503.3138	1.363256	27.422	67.2826	1.2949	0.548384	0.123875
Interrogated by both, DE by RNA-seq	ENSG000001	86.61078	222.878	1.363636	14.094	54.5238	1.951805	0.115544	0.481109
Interrogated by both, DE by RNA-seq	ENSG000001	14.87754	38.3688	1.366798	0.610633	25.2352	5.368988	-0.17959	0.451949
Interrogated by both, DE by RNA-seq	ENSG000001	508.775	1334.399	1.39109	78.7874	212.2	1.429388	0.404742	0.257434
Interrogated by both, DE by RNA-seq	ENSG000001	13.69425	35.97785	1.393538	0.597495	1.53729	1.363391	-0.14197	0.554724
Interrogated by both, DE by RNA-seq	ENSG000001	196.4514	518.3114	1.399647	24.8294	73.5153	1.565995	0.315355	0.141428
Interrogated by both, DE by RNA-seq	ENSG000001	261.2765	708.1846	1.438548	48.6409	129.228	1.409677	0.175683	0.28235
Interrogated by both, DE by RNA-seq	ENSG000001	15.61435	42.49464	1.444408	0.837908	2.87986	1.781135	-0.11049	0.514339
Interrogated by both, DE by RNA-seq	ENSG000001	27.57106	75.35032	1.450459	2.79796	7.72209	1.464616	0.110678	0.671777
Interrogated by both, DE by RNA-seq	ENSG000001	1942.434	5337.006	1.458165	201.006	463.703	1.205962	0.01391	0.947164
Interrogated by both, DE by RNA-seq	ENSG000001	75.6481	212.2889	1.488653	3.37231	7.59091	1.170536	0.25319	0.309726
Interrogated by both, DE by RNA-seq	ENSG000001	14012.4	39527.29	1.496145	488.567	1372.91	1.490609	0.450757	0.215114
Interrogated by both, DE by RNA-seq	ENSG000001	353.7228	1041.39	1.557819	11.7318	32.131	1.453542	0.518689	0.065686
Interrogated by both, DE by RNA-seq	ENSG000001	222.6859	656.0559	1.558809	26.6721	73.7916	1.468125	0.343841	0.249067
Interrogated by both, DE by RNA-seq	ENSG000001	651.5638	1924.031	1.562153	21.8195	62.3184	1.51404	0.53876	0.075557
Interrogated by both, DE by RNA-seq	ENSG000001	33.97262	105.1385	1.629847	20.7925	67.192	1.692226	0.150707	0.434317

Interrogated by both, DE by RNA-seq	ENSG000001	939.7781	2919.72	1.635438	77.2473	224.112	1.536663	0.557547	0.082732
Interrogated by both, DE by RNA-seq	ENSG000001	243.7529	761.1908	1.642838	72.559	216.946	1.58011	0.539674	0.326963
Interrogated by both, DE by RNA-seq	ENSG000001	3.111907	9.967427	1.679422	0.990881	4.35932	2.137319	0.11074	0.726199
Interrogated by both, DE by RNA-seq	ENSG000001	32.07532	105.0416	1.711425	2.54235	9.90169	1.961512	0.087032	0.606131
Interrogated by both, DE by RNA-seq	ENSG000001	380.1264	1287.854	1.760418	34.5401	118.352	1.77674	0.581874	0.115108
Interrogated by both, DE by RNA-seq	ENSG000001	460.2175	1576.184	1.776049	37.1296	128.144	1.787124	0.38147	0.145551
Interrogated by both, DE by RNA-seq	ENSG000001	3940.184	13838.96	1.8124	338.613	891.241	1.396178	0.431273	0.273167
Interrogated by both, DE by RNA-seq	ENSG000001	829.0377	3033.645	1.871543	126.99	441.009	1.796093	-0.16933	0.641024
Interrogated by both, DE by RNA-seq	ENSG000001	158.1309	579.7312	1.874265	13.073	83.1165	2.668545	0.338946	0.212118
Interrogated by both, DE by RNA-seq	ENSG000001	247.9644	999.0823	2.010471	30.0879	104.818	1.800631	0.472916	0.217818
Interrogated by both, DE by RNA-seq	ENSG000001	3.901533	15.72959	2.011368	0.21433	0.854174	1.994696	0.209523	0.210467
Interrogated by both, DE by RNA-seq	ENSG000001	392.5296	1937.344	2.303207	25.9097	113.869	2.135811	0.394771	0.323577
Interrogated by both, DE by RNA-seq	ENSG000001	78.52631	836.934	3.413866	5.46637	94.1048	4.105613	0.160182	0.452853
Interrogated by both, DE by RNA-seq	ENSG000001	294.1506	20781.63	6.14261	1.86599	100.97	5.757842	0.45351	0.312149
Interrogated by both, DE by RNA-seq and Microa	ENSG000001	143.6807	7.438977	-4.27162	31.0576	1.50031	-4.37161	-1.41974	0.004334
Interrogated by both, DE by RNA-seq and Microa	ENSG000001	995.9724	90.95152	-3.45294	64.214	5.11972	-3.64875	-1.90676	0.006558
Interrogated by both, DE by RNA-seq and Microa	ENSG000001	255434.8	27566.74	-3.21195	24276.5	2678.5	-3.18006	-1.32093	0.015777
Interrogated by both, DE by RNA-seq and Microa	ENSG000001	439.6635	76.12906	-2.52988	26.3942	5.40356	-2.28824	-1.64233	0.002179
Interrogated by both, DE by RNA-seq and Microa	ENSG000001	735.0953	136.5193	-2.42883	72.6037	24.8959	-1.54413	-1.11252	0.021419
Interrogated by both, DE by RNA-seq and Microa	ENSG000001	395.5785	77.78999	-2.34631	25.4141	5.70819	-2.15452	-1.6656	0.000619
Interrogated by both, DE by RNA-seq and Microa	ENSG000001	1514.962	299.5262	-2.33853	287.24	84.3368	-1.76802	-0.91531	0.08025
Interrogated by both, DE by RNA-seq and Microa	ENSG000001	444.523	90.7292	-2.29262	35.5224	12.812	-1.47123	-0.82913	0.01139
Interrogated by both, DE by RNA-seq and Microa	ENSG000001	86706.26	18629.44	-2.21855	8540.88	1477.05	-2.53167	-0.80558	0.013837
Interrogated by both, DE by RNA-seq and Microa	ENSG000001	566.3277	131.1613	-2.11029	40.7079	10.3643	-1.97369	-1.70089	0.008576
Interrogated by both, DE by RNA-seq and Microa	ENSG000001	240.6685	58.5224	-2.03999	30.9179	7.32128	-2.07827	-1.32449	0.005628
Interrogated by both, DE by RNA-seq and Microa	ENSG000001	389.8298	96.32493	-2.01686	30.7582	6.5037	-2.24164	-1.5313	0.108729
Interrogated by both, DE by RNA-seq and Microa	ENSG000001	1415.106	394.3243	-1.84346	25.5844	5.76696	-2.14938	-0.88055	0.046642
Interrogated by both, DE by RNA-seq and Microa	ENSG000001	2675.879	755.355	-1.82479	189.954	61.1017	-1.63637	-1.7066	0.001494
Interrogated by both, DE by RNA-seq and Microa	ENSG000001	882.1967	263.7401	-1.74198	75.8443	19.9345	-1.92777	-0.74392	0.002815
Interrogated by both, DE by RNA-seq and Microa	ENSG000001	488.7481	147.2842	-1.73049	39.1137	10.5245	-1.89392	-0.74283	0.017001
Interrogated by both, DE by RNA-seq and Microa	ENSG000001	1640.327	508.2321	-1.69042	78.9427	22.0468	-1.84024	-2.32753	0.016134
Interrogated by both, DE by RNA-seq and Microa	ENSG000001	2564.267	817.5005	-1.64925	273.299	93.0135	-1.55497	-2.0587	0.073788
Interrogated by both, DE by RNA-seq and Microa	ENSG000001	3833.466	1309.738	-1.54937	150.034	48.107	-1.64097	-0.88928	0.002892
Interrogated by both, DE by RNA-seq and Microa	ENSG000001	284.6921	98.53697	-1.53067	31.8843	11.5564	-1.46415	-0.72702	0.0119

Interrogated by both, DE by RNA-seq and Microa	ENSG00000	917.7315	320.6661	-1.517	36.1096	11.2159	-1.68684	-0.66931	0.035371
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	2306.319	823.3552	-1.48601	286.936	130.927	-1.13197	-1.26075	0.192166
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	603.6922	215.5751	-1.48562	31.5113	11.48	-1.45675	-0.80667	0.041483
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	609.0209	217.8447	-1.48319	37.8462	12.2029	-1.63292	-0.65019	0.075987
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	55.6577	20.42338	-1.44636	35.7645	5.94769	-2.58813	-1.08664	0.049648
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	768.5688	283.6533	-1.43805	129.326	48.7687	-1.40698	-0.54363	0.017031
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	309.2274	116.681	-1.4061	9.45856	0.811062	-3.54374	-0.72136	0.087722
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	2820.057	1073.891	-1.39288	148.232	62.0358	-1.25668	-1.10986	0.032345
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	285.8603	108.8799	-1.39257	20.1237	5.69314	-1.8216	-1.22299	0.00807
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	364.167	140.5329	-1.37369	4.45947	1.23203	-1.85583	-0.59728	0.238608
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	445.1461	173.2038	-1.36181	27.6325	10.6762	-1.37197	-0.69562	0.10861
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	705.9677	286.3886	-1.30163	51.8268	23.7477	-1.12591	-0.84994	0.038217
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	948.0781	387.2386	-1.29178	173.233	74.6239	-1.215	-1.50813	0.05821
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	838.7524	345.3511	-1.28018	37.9834	21.4379	-0.82521	0.942356	0.028013
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	126.5162	52.24995	-1.27582	32.3079	9.05553	-1.83502	-0.81232	0.006286
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	697.901	295.8551	-1.23813	24.839	9.01174	-1.46273	-0.85104	0.254375
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	133.3766	56.97394	-1.22713	11.9163	3.96222	-1.58856	-0.56207	0.015806
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	5115.828	2244.969	-1.18827	301.303	145.447	-1.05072	-0.44218	0.028194
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	1158.006	561.6839	-1.04381	99.9811	44.4956	-1.16799	-0.33741	0.045811
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	900.0319	459.2205	-0.97079	153.085	71.7328	-1.09363	-0.59097	0.008699
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	1895.05	970.7156	-0.96512	99.1863	52.6384	-0.91403	-2.52694	0.054722
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	448.2329	230.6799	-0.95836	48.6666	23.2893	-1.06326	-0.6382	0.005765
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	309.8388	160.2613	-0.95109	41.1549	15.8681	-1.37493	-0.50779	0.019527
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	931.416	484.5737	-0.94271	46.3984	22.894	-1.01911	-0.43844	0.04162
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	1887.915	982.9364	-0.94162	109.171	50.473	-1.11301	-1.02288	0.015566
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	3560.757	1983.749	-0.84395	510.062	312.427	-0.70715	-0.45605	0.034001
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	13.76534	7.844186	-0.81134	0.865224	0.003915	-7.78798	-0.39985	0.013589
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	21.68385	12.83753	-0.75625	2.82	0.135675	-4.37747	-0.29661	0.045168
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	3645.23	2183.692	-0.73924	64.1248	33.4169	-0.9403	-0.75217	0.116024
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	177.8355	106.808	-0.73552	32.7524	0.389088	-6.39536	-1.01813	0.012084
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	530.849	321.5178	-0.7234	43.9601	19.0889	-1.20346	-0.40981	0.030287
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	26.38867	16.08809	-0.71393	0.533719	0.00104	-9.00339	-0.98686	0.087338
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	41.5034	25.7959	-0.68609	2.05098	0.492051	-2.05943	-0.70598	0.020835
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	1123.997	712.8577	-0.65695	261.202	148.923	-0.8106	-0.72557	0.029313

Interrogated by both, DE by RNA-seq and Microa	ENSG00000	66.7767	42.42505	-0.65443	3.80358	1.54113	-1.30337	-0.33933	0.035485
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	247.1853	158.6297	-0.63993	103.138	61.464	-0.74676	-0.50059	0.012174
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	1707.981	1110.446	-0.62115	128.686	79.6821	-0.69153	-0.49647	0.02917
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	576.4351	374.922	-0.62057	65.5961	33.2054	-0.98219	-0.57345	0.027456
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	325.8359	212.3001	-0.61804	92.4986	51.6158	-0.84162	-0.65256	0.010958
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	542.573	823.8119	0.602498	12.2109	23.534	0.946577	0.68716	0.01678
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	1567.918	2391.756	0.609221	235.573	424.843	0.850756	0.39391	0.045549
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	1326.678	2098.589	0.661602	62.8803	97.5514	0.633554	0.381828	0.018272
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	593.0546	938.4522	0.662118	58.6322	99.26	0.759519	0.299885	0.043358
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	183.1337	290.7402	0.666833	0.008097	0.018963	1.227693	0.524021	0.023701
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	229.2407	370.9878	0.694509	47.9395	93.0851	0.957335	0.50264	0.014002
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	803.5804	1313.63	0.709044	61.9117	103.907	0.747009	0.389683	0.022435
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	3697.042	6498.528	0.813742	173.023	274.566	0.666189	0.722343	0.064853
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	16906.69	29980.99	0.826454	280.751	439.007	0.644953	0.598881	0.006742
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	1467.854	2625.937	0.839124	152.295	274.601	0.850468	0.419029	0.041228
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	2412.604	4430.085	0.876743	199.413	369.353	0.889241	0.38914	0.032998
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	221.7297	424.1437	0.935751	0.000159	0.000257	0.69033	0.388026	0.032939
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	350.7838	680.1412	0.955252	26.2216	57.4213	1.13083	0.338805	0.048785
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	443.7193	893.0264	1.009055	35.2702	71.3659	1.016785	0.550624	0.041542
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	1170.007	2394.164	1.033004	39.6314	75.8575	0.936648	0.922186	0.002099
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	11344.59	23303.07	1.038516	102.4	197.699	0.94909	0.559731	0.002324
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	48.58211	100.3589	1.046672	2.55985	24.411	3.2534	0.316108	0.042107
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	329.9589	726.1911	1.138063	42.8306	90.9032	1.085689	0.298921	0.043979
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	278.0459	631.5112	1.183485	47.9762	104.484	1.122891	0.653411	0.072798
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	1513.613	3483.054	1.202356	107.912	260.741	1.272762	0.818221	0.008342
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	256.0971	593.5929	1.212783	24.6393	57.9843	1.234701	0.792891	0.02831
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	422.739	1021.676	1.273098	72.6139	163.898	1.174481	0.747344	0.016599
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	38.11634	94.57031	1.310978	1.13297	2.5736	1.183678	0.978107	0.002891
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	268.8954	672.6392	1.322788	25.8787	64.8523	1.325393	0.703228	0.025812
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	626.4464	1633.521	1.382722	20.2546	46.689	1.204833	0.591359	0.008691
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	289.4849	758.4304	1.389529	19.0163	53.8355	1.501321	0.59621	0.033372
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	510.7714	1339.242	1.390667	21.0638	63.7853	1.598458	0.670138	0.237901
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	306.6138	814.8023	1.410028	94.4	242.563	1.361501	0.428054	0.046583
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	2970.592	7903.848	1.411804	207.76	556.983	1.422715	1.363348	0.019714

Interrogated by both, DE by RNA-seq and Microa	ENSG00000	465.2013	1242.902	1.417785	14.7572	38.0457	1.366314	1.183894	0.038161
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	301.6653	810.6955	1.426211	8.36075	24.3932	1.544775	0.949916	0.001935
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	1595.452	4503.333	1.497029	57.2181	156.92	1.455486	0.651547	0.017329
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	196.6144	559.124	1.507799	62.405	147.563	1.241597	0.713278	0.01042
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	9878.467	28187.34	1.512688	372.383	1246.37	1.742873	0.865951	0.007755
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	1635.306	4732.179	1.532944	86.2767	242.948	1.493605	0.653209	0.093028
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	10445.11	30926.48	1.566015	630.493	1984.98	1.654572	0.899267	0.001568
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	166.1782	513.0476	1.626361	26.4652	76.0793	1.523407	0.49763	0.027127
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	302.5512	1025.508	1.761087	18.6672	58.264	1.642099	1.076303	0.00202
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	16.53275	62.45746	1.917548	4.64192	17.3267	1.900203	0.631106	0.022916
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	57.99208	240.715	2.053398	6.23876	30.7616	2.301799	1.911809	0.018567
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	391.0167	1817.137	2.216365	28.1875	132.988	2.238169	1.31276	0.167557
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	1130.701	5724.346	2.339894	204.613	735.359	1.845551	0.752298	0.15401
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	593.5601	3282.356	2.467266	86.3383	448.851	2.378164	1.114679	0.019334
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	616.3076	3810.221	2.628152	75.9813	490.056	2.68923	1.992074	0.003013
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	1640.463	12242.1	2.899676	41.9825	311.994	2.893658	2.056187	0.002667
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	174.8685	1388.645	2.989336	17.793	112.964	2.666481	1.623992	0.122805
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	2158.619	18406.91	3.092067	444.131	4125.51	3.215515	2.182255	0.000411
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	136.6778	1181.289	3.111511	10.5839	91.5083	3.112031	1.959747	0.001255
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	86.51469	2215.785	4.678729	4.71603	106.234	4.493529	3.964293	0.000115
Interrogated by both, DE by RNA-seq and Microa	ENSG00000	28.09015	1844.388	6.036935	0.915475	58.9247	6.008208	4.178408	0.000336
Interrogated by RNA-seq, DE by RNA-seq	ENSG00000	96.34147	27.21151	-1.82394	1.22946	0.178789	-2.78169	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG00000	206.6362	63.68368	-1.6981	7.86139	1.35552	-2.53594	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG00000	100.3475	31.44881	-1.67393	1.44978	0.674392	-1.10417	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG00000	33.20842	11.33652	-1.55057	2.27833	0.031727	-6.16614	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG00000	221.4135	81.54866	-1.44101	5.1245	6.86E-09	-29.4766	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG00000	32.68771	12.08556	-1.43546	1.1989	0.38731	-1.63015	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG00000	272.7209	104.5983	-1.38257	0.70281	0.031809	-4.46565	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG00000	178.2878	73.87849	-1.27098	0.832286	0.107426	-2.95374	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG00000	249.1706	103.4172	-1.26866	0.448357	0.022464	-4.31899	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG00000	192.0699	82.19175	-1.22457	1.47899	0.040114	-5.20436	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG00000	145.0051	62.90903	-1.20477	0.964904	2.69E-09	-28.4182	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG00000	1217.458	540.0178	-1.17279	0.013971	0.004129	-1.75848	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG00000	59.69391	27.21532	-1.13317	3.9809	0.152061	-4.71037	NA	NA

Interrogated by RNA-seq, DE by RNA-seq	ENSG000001	133.4462	63.31716	-1.07559	3.81964	0.538361	-2.82679	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000002	468.6435	222.6529	-1.07369	18.2782	5.21911	-1.80825	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000003	24.03488	11.73616	-1.03417	2.18309	0.493983	-2.14384	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000004	72.3697	35.71077	-1.01903	0.004232	7.77E-10	-22.3769	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000005	45.36421	22.62354	-1.00373	2.64895	0.228215	-3.53696	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000006	234.3174	117.9148	-0.99072	3.51383	0.099485	-5.14243	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000007	156.0103	78.82708	-0.98488	4.50299	1.17518	-1.938	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000008	827.1437	418.8614	-0.98166	24.0475	10.2644	-1.22824	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000009	779.656	399.9628	-0.96297	0.725368	0.01489	-5.6063	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000010	51.01025	26.41585	-0.94938	1.83043	0.458001	-1.99876	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000011	110.4889	57.30674	-0.94712	1.64124	0.929854	-0.81971	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000012	49.25066	25.57027	-0.94568	0.701504	0.079465	-3.14206	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000013	247.2217	129.9467	-0.92789	12.1107	5.78963	-1.06474	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000014	1319.185	696.4083	-0.92164	26.3445	0.204381	-7.0101	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000015	136.787	74.71309	-0.8725	3.5404	1.78254	-0.98998	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000016	174.8924	95.82936	-0.86793	2.593	0.058028	-5.48173	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000017	288.5065	158.115	-0.86763	0.454621	0.00075	-9.24282	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000018	234.1881	130.2303	-0.8466	8.43677	4.39508	-0.9408	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000019	33.85664	18.83979	-0.84566	3.55127	1.55711	-1.18946	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000020	327.4244	183.8755	-0.83243	0.670614	0.142478	-2.23474	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000021	352.6963	200.1381	-0.81743	0.083779	0.006408	-3.70868	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000022	26.92166	15.29201	-0.81599	1.02E-07	2.54E-10	-8.64952	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000023	1351.595	801.0749	-0.75465	195.981	112.416	-0.80187	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000024	11742.9	7104.141	-0.72506	619.293	355.904	-0.79913	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000025	265.9075	164.7975	-0.69023	3.25885	1.33153	-1.29128	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000026	239.9344	149.9907	-0.67777	14.1813	6.80247	-1.05986	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000027	115.5221	72.46184	-0.67288	6.52472	1.69632	-1.94351	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000028	366.9141	230.8165	-0.6687	1.6568	0.220705	-2.90821	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000029	725.6137	458.8209	-0.66127	0.112831	0.004817	-4.54985	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000030	73.51112	47.11484	-0.64178	12.3767	0.932123	-3.73096	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000031	254.0985	167.5887	-0.60046	2.14294	0.811989	-1.40006	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000032	88.68643	58.50109	-0.60025	0.292592	0.062517	-2.22656	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000033	89.24529	59.30752	-0.58956	2.73807	0.057635	-5.57008	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000034	1214.944	1862.774	0.616563	36.5982	64.209	0.811003	NA	NA

Interrogated by RNA-seq, DE by RNA-seq	ENSG000001	118.5644	187.0201	0.657523	0.050129	0.200774	2.001852	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000002	8.930563	14.28895	0.678077	0.541316	1.27402	1.234845	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000003	2116.742	3417.846	0.691242	0.031917	0.840386	4.718637	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000004	849.4187	1376.739	0.696707	0.300746	4.43092	3.880989	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000005	96.17813	157.2159	0.708966	1.32718	2.57444	0.955895	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000006	1840.063	3055.077	0.731454	0.029849	0.051383	0.783597	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000007	200.2419	335.9733	0.746602	0.786041	3.22404	2.036193	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000008	161.0498	272.3639	0.758028	0.029058	0.187567	2.690404	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000009	2048.385	3488.322	0.768047	8.6405	25.8295	1.579833	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000010	813.4908	1388.5	0.77133	13.4761	22.0335	0.709296	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000011	121.7714	208.272	0.774294	8.8758	17.3747	0.969039	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000012	96.35366	165.7863	0.782913	0.111532	0.734409	2.719126	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000013	853.2513	1474.044	0.788737	3.27088	7.72834	1.24048	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000014	297.6042	520.6144	0.80682	3.92722	8.1888	1.060144	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000015	150.705	263.6933	0.807134	0.002409	0.715822	8.214759	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000016	974.7265	1733.075	0.830265	37.7052	59.4588	0.657127	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000017	5610.898	10099.37	0.847961	191.923	319.259	0.7342	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000018	16.77426	30.74086	0.873908	9.41E-09	0.001038	16.75058	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000019	414.6386	776.5431	0.905212	11.8709	27.9431	1.235063	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000020	11242.87	21065.12	0.905845	1192.04	2065.24	0.792877	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000021	78.83785	149.9967	0.92797	3.63627	7.19582	0.9847	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000022	304.2234	579.7892	0.930397	1.34554	3.82422	1.50698	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000023	102.9434	199.0239	0.951091	6.72782	13.184	0.970577	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000024	191.8572	382.3342	0.994802	2.69711	11.9733	2.150335	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000025	309.5537	641.0422	1.05023	6.12485	12.8289	1.066651	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000026	81.8539	173.452	1.083414	0.00138	0.017321	3.64932	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000027	13.17189	28.86339	1.131778	0.424077	1.32356	1.642025	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000028	116.5586	260.6636	1.161134	0.954439	1.75377	0.877735	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000029	187.688	425.2111	1.179843	15.2024	42.9801	1.49937	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000030	58.42215	136.7467	1.226918	0.749666	26.363	5.136123	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000031	134.4893	319.5526	1.248561	5.96414	12.4438	1.061041	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000032	20.38128	52.38863	1.362009	2.14319	6.43477	1.586129	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000033	117.4434	302.6963	1.365906	0.544219	0.902683	0.730032	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG000034	38.41578	99.41303	1.371736	1.39872	2.9023	1.053089	NA	NA

Interrogated by RNA-seq, DE by RNA-seq	ENSG00000100000	193.4533	501.1907	1.373375	2.8281	8.93497	1.65963	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG00000100000	167.7471	447.8093	1.416596	0.527242	5.92139	3.489399	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG00000100000	303.6792	820.1478	1.433336	0.005859	22.7862	11.92521	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG00000100000	310.1906	840.4624	1.438028	1.25E-09	22.774	34.08474	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG00000100000	140.0066	471.7798	1.752618	9.03552	32.7856	1.859383	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG00000100000	1032.749	3736.412	1.855164	7.34E-08	0.000239	11.66942	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG00000100000	82.73426	303.259	1.873994	1.26824	1.92777	0.604105	NA	NA
Interrogated by RNA-seq, DE by RNA-seq	ENSG00000100000	6082.501	37065.77	2.607351	458.033	2895.71	2.660394	NA	NA

Description	Chromosome	Associated Gene	Biotype	Associated Status	(gen Source)
fibronectin	20	FLRT3	protein_coding	HGNC (curated)	KNOWN ensembl
	11	AC087521	lincRNA	Clone-base	KNOWN ensembl
guanine nucleoside	22	GNAZ	protein_coding	HGNC (curated)	KNOWN ensembl
	7	AC011899	processed_transcript	Clone-base	PUTATIVE havana
	1	RP11-307C	processed_transcript	Clone-base	NOVEL havana
	10	RP11-211N	processed_transcript	Clone-base	NOVEL havana
WD repeat	20	AL035661	lincRNA	Clone-base	KNOWN ensembl
	1	WDR65	protein_coding	HGNC (curated)	KNOWN ensembl
Putative ur	9	C9orf56	protein_coding	HGNC (curated)	KNOWN ensembl
	11	AC103796	pseudogene	Clone-base	NOVEL ensembl
gap junction	1	GJA4	protein_coding	HGNC (curated)	KNOWN ensembl
	10	RP11-298J	processed_transcript	Clone-base	PUTATIVE havana
unc-5 homolog	6	UNC5CL	protein_coding	HGNC (auto)	NOVEL ensembl
	2	AC009299	processed_transcript	Clone-base	NOVEL havana
	3	RP11-129B	processed_transcript	Clone-base	NOVEL havana
ectonucleoside	10	ENTPD7	protein_coding	HGNC (curated)	KNOWN ensembl
	6	POLH	protein_coding	HGNC (curated)	KNOWN ensembl
	1	AL355999	lincRNA	Clone-base	KNOWN ensembl
	6	AL445309	lincRNA	Clone-base	KNOWN ensembl
dynein, axon	5	DNAH5	protein_coding	HGNC (curated)	KNOWN ensembl
	12	PRR4	protein_coding	HGNC (auto)	KNOWN ensembl
	6	AL590617	lincRNA	Clone-base	KNOWN ensembl
phosphatidyl	14	PIGH	protein_coding	HGNC (auto)	KNOWN ensembl
	13	KCTD12	protein_coding	HGNC (curated)	KNOWN ensembl
potassium	1	AL359752	lincRNA	Clone-base	KNOWN ensembl
	1	SCYL3	protein_coding	HGNC (curated)	KNOWN ensembl
SCY1-like 3	12	KIF21A	protein_coding	HGNC (auto)	KNOWN ensembl
kinesin family	19	TMEM146	protein_coding	HGNC (curated)	KNOWN ensembl
transmembrane	19	AC008969	protein_coding	Clone-base	KNOWN ensembl
cDNA FLJ37	20	SAMHD1	protein_coding	HGNC (curated)	KNOWN ensembl
SAM domain	17	RP11-463N	processed_transcript	Clone-base	KNOWN havana
secretory like	20	SLPI	protein_coding	HGNC (curated)	KNOWN ensembl
ets homolog	11	EHF	protein_coding	HGNC (auto)	KNOWN ensembl

	19 CTC-448F2.	pseudogen	Clone-base	KNOWN	havana
	7 CTB-54D4.	pseudogen	Clone-base	KNOWN	ensembl
mucin 15, c	11 MUC15	protein_co	HGNC (aut	KNOWN	ensembl
	21 AP000279.	processed_	Clone-base	NOVEL	havana
cancer susc	10 CASC2	processed_	HGNC (cur	KNOWN	ensembl
solute carri	7 SLC13A4	protein_co	HGNC (cur	KNOWN	ensembl
zinc finger,	2 ZRANB3	protein_co	HGNC (cur	KNOWN	ensembl
estrogen-re	1 ESRRG	protein_co	HGNC (cur	KNOWN	ensembl
Uncharacte	20 C20orf118	protein_co	HGNC (cur	KNOWN	ensembl
sperm asso	1 SPAG17	protein_co	HGNC (cur	KNOWN	ensembl
solute carri	5 SLC23A1	protein_co	HGNC (cur	KNOWN	ensembl
homeobox	17 HOXB2	protein_co	HGNC (cur	KNOWN	ensembl
solute carri	8 SLC7A2	protein_co	HGNC (cur	KNOWN	ensembl
epithelial c	6 ECT2L	protein_co	HGNC (cur	KNOWN	ensembl
	7 AC004945.	processed_	Clone-base	NOVEL	havana
cerebral dc	10 CDNF	protein_co	HGNC (cur	KNOWN	ensembl
lymphocyte	2 LY75	protein_co	HGNC (cur	KNOWN	ensembl
death dom	4 DTHD1	protein_co	HGNC (aut	KNOWN	ensembl
GOLGA2L1	12 AC010203.	protein_co	Clone-base	KNOWN	ensembl
taxilin gam X	CXorf15	protein_co	HGNC (cur	KNOWN	ensembl
zinc finger |	19 ZNF808	protein_co	HGNC (cur	KNOWN	ensembl
ubiquitin-c	3 UBE2V1P2	pseudogen	HGNC (aut	KNOWN	ensembl
MACRO do	20 MACROD2	protein_co	HGNC (cur	KNOWN	ensembl
collagen, ty	1 COL16A1	protein_co	HGNC (cur	KNOWN	ensembl
	11 AC112694.	lincRNA	Clone-base	KNOWN	ensembl
glycosylphc	6 GPLD1	protein_co	HGNC (cur	KNOWN	ensembl
	20 RP5-885L7.	processed_	Clone-base	NOVEL	havana
family with	15 FAM154B	protein_co	HGNC (aut	KNOWN	ensembl
transmemt	5 TMEM232	protein_co	HGNC (cur	KNOWN	ensembl
X	AF011889.	processed_	Clone-base	NOVEL	havana
	16 AC092145.	lincRNA	Clone-base	KNOWN	ensembl
centrosom	12 CEP290	protein_co	HGNC (aut	KNOWN	ensembl
cat eye syn	22 CECR1	protein_co	HGNC (cur	KNOWN	ensembl
serine carb	17 SCPEP1	protein_co	HGNC (aut	KNOWN	ensembl

eukaryotic	1	EEF1AL9	pseudogen HGNC (cur: KNOWN	havana
neural retir	14	NRL	protein_co HGNC (cur: KNOWN	ensembl
Coiled-coil	6	C6orf97	protein_co HGNC (cur: KNOWN	ensembl
leucine zip	1	LZIC	protein_co HGNC (cur: KNOWN	ensembl
mutS homc	5	MSH3	protein_co HGNC (cur: KNOWN	ensembl
doublecort	1	DCDC2B	protein_co HGNC (cur: KNOWN	ensembl
kelch repe	13	KBTBD7	protein_co HGNC (cur: KNOWN	ensembl
cell adhesi	3	CHL1	protein_co HGNC (cur: KNOWN	ensembl
	9	RP11-230L	processed_Clone-base NOVEL	havana
apolipopro	1	APOBEC4	protein_co HGNC (cur: KNOWN	ensembl
EF-hand ca	1	EFCAB2	protein_co HGNC (cur: KNOWN	ensembl
syntaxin bi	9	STXBP1	protein_co HGNC (cur: KNOWN	ensembl
polymerase	20	POLR3F	protein_co HGNC (cur: KNOWN	ensembl
Uncharacte	13	C13orf30	protein_co HGNC (cur: KNOWN	ensembl
protease, s	16	PRSS54	protein_co HGNC (aut: KNOWN	ensembl
cysteine ric	2	CRIM1	protein_co HGNC (cur: KNOWN	ensembl
solute carri	15	SLC27A2	protein_co HGNC (cur: KNOWN	ensembl
		RP3-393P1	pseudogen Clone-base KNOWN	ensembl
cathepsin v	11	CTSW	protein_co HGNC (aut: KNOWN	ensembl
complemer	9	C5	protein_co HGNC (cur: KNOWN	ensembl
kinesin hea	5	KIF2A	protein_co HGNC (cur: KNOWN	ensembl
HCG19922	11	AC104942	protein_co Clone-base KNOWN	ensembl
dynein, axc	7	DNAH11	protein_co HGNC (cur: KNOWN	ensembl
GTP-bindin	3	GTPBP8	protein_co HGNC (cur: KNOWN	ensembl
	10	RP11-539I	processed_Clone-base PUTATIVE	havana
RNA, 28S ri		RN28S1	pseudogen HGNC (aut: KNOWN	havana
DnaJ (Hsp4	15	DNAJA4	protein_co HGNC (cur: KNOWN	ensembl
tetraspanir	12	TSPAN19	protein_co HGNC (aut: KNOWN	ensembl
	13	RP11-149B	processed_Clone-base PUTATIVE	havana
stromal ani	3	STAG1	protein_co HGNC (cur: KNOWN	ensembl
retinoic aci	3	RARRES1	protein_co HGNC (cur: KNOWN	ensembl
zinc finger |	5	ZNF474	protein_co HGNC (cur: KNOWN	ensembl
BMP2 indu	4	BMP2K	protein_co HGNC (cur: KNOWN	ensembl
	22	XXbac-B56	pseudogen Clone-base KNOWN	ensembl

galactokinase	15	GALK2	protein_coding	HGNC (auto)	KNOWN	ensembl
	4	RP11-10K1	processed_transcript	Clone-base	NOVEL	havana
	8	AC025370	lincRNA	Clone-base	KNOWN	ensembl
anillin, actin	7	ANLN	protein_coding	HGNC (curator)	KNOWN	ensembl
	7	AC005062	processed_transcript	Clone-base	NOVEL	havana
Putative ur	15	AC091046	protein_coding	Clone-base	KNOWN	ensembl
membrane	11	MS4A8B	protein_coding	HGNC (auto)	KNOWN	ensembl
Uncharacterized	17	AC005726	protein_coding	Clone-base	KNOWN	ensembl
Uncharacterized	2	C2orf67	protein_coding	HGNC (curator)	KNOWN	ensembl
CD46 molecule	1	CD46	protein_coding	HGNC (curator)	KNOWN	ensembl
EF-hand calcium	7	EFCAB10	protein_coding	HGNC (curator)	KNOWN	ensembl
testis expressed	15	TEX9	protein_coding	HGNC (curator)	KNOWN	ensembl
signal transduction	2	STAT1	protein_coding	HGNC (curator)	KNOWN	ensembl
antizyme inhibitor	8	AZIN1	protein_coding	HGNC (auto)	KNOWN	ensembl
heat shock	14	HSP90AA1	protein_coding	HGNC (auto)	KNOWN	ensembl
mutS homolog	2	MSH6	protein_coding	HGNC (curator)	KNOWN	ensembl
	11	RP11-147I3	pseudogene	Clone-base	KNOWN	havana
doublecortin	11	DCDC1	protein_coding	HGNC (curator)	KNOWN	ensembl
ankyrin 3, repeat	10	ANK3	protein_coding	HGNC (curator)	KNOWN	ensembl
peptidylprolyl	6	PPIL6	protein_coding	HGNC (curator)	KNOWN	ensembl
methyltransferase	12	METTL7A	protein_coding	HGNC (auto)	KNOWN	ensembl
chromodomain	17	CHD3	protein_coding	HGNC (curator)	KNOWN	ensembl
KIAA1958 [	9	KIAA1958	protein_coding	HGNC (curator)	KNOWN	ensembl
THO complex	22	THOC5	protein_coding	HGNC (curator)	KNOWN	ensembl
v-akt murine	1	AKT3	protein_coding	HGNC (curator)	KNOWN	ensembl
transmembrane	11	TMEM223	protein_coding	HGNC (auto)	KNOWN	ensembl
pancreatic	20	PPDPF	protein_coding	HGNC (curator)	KNOWN	ensembl
mitochondrial	19	MRPL54	protein_coding	HGNC (auto)	KNOWN	ensembl
CTD (carboxyl)	2	CTDSP1	protein_coding	HGNC (curator)	KNOWN	ensembl
diacylglycerol	7	DAGLB	protein_coding	HGNC (curator)	KNOWN	ensembl
solute carrier	17	SLC25A39	protein_coding	HGNC (curator)	KNOWN	ensembl
annexin A2	15	ANXA2	protein_coding	HGNC (curator)	KNOWN	ensembl
cofilin 1 (nucleo)	11	CFL1	protein_coding	HGNC (auto)	KNOWN	ensembl
calpain, smooth	19	CAPNS1	protein_coding	HGNC (auto)	KNOWN	ensembl

Rho GDP di	17	ARHGDIA	protein_co HGNC (auto	KNOWN	ensembl
WAP four-c	20	WFDC2	protein_co HGNC (cur	KNOWN	ensembl
KIAA0415 [	7	KIAA0415	protein_co HGNC (auto	KNOWN	ensembl
S100 calciu	1	S100A6	protein_co HGNC (cur	KNOWN	ensembl
S100 calciu	1	S100A13	protein_co HGNC (cur	KNOWN	ensembl
tumor sup	3	TUSC2	protein_co HGNC (cur	KNOWN	ensembl
cathepsin L	11	CTSD	protein_co HGNC (cur	KNOWN	ensembl
prenyl (dec	10	PDSS1	protein_co HGNC (cur	KNOWN	ensembl
lipolysis sti	19	LSR	protein_co HGNC (auto	KNOWN	ensembl
tetraspanin	7	TSPAN13	protein_co HGNC (cur	KNOWN	ensembl
AKT1 subst	19	AKT1S1	protein_co HGNC (cur	KNOWN	ensembl
deoxyhypu	19	DOHH	protein_co HGNC (auto	KNOWN	ensembl
ATPase, H+	16	ATP6V0C	protein_co HGNC (cur	KNOWN	ensembl
	7	AC007566	processed_Clone-base	PUTATIVE	havana
enolase 1, l	1	ENO1	protein_co HGNC (cur	KNOWN	ensembl
ATPase, H+	1	ATP6V0B	protein_co HGNC (cur	KNOWN	ensembl
NADH dehy	19	NDUFA3	protein_co HGNC (cur	KNOWN	ensembl
Long palate	20	C20orf114	protein_co HGNC (cur	KNOWN	ensembl
capping pr	1	CAPZB	protein_co HGNC (cur	KNOWN	ensembl
endonucle	9	ENDOG	protein_co HGNC (cur	KNOWN	ensembl
MICAL-like	7	MICALL2	protein_co HGNC (cur	KNOWN	ensembl
polymerase	7	POLR2J	protein_co HGNC (cur	KNOWN	ensembl
THAP dom	1	THAP3	protein_co HGNC (cur	KNOWN	ensembl
SRY (sex de	17	SOX15	protein_co HGNC (auto	KNOWN	ensembl
pseudourid	1	PUSL1	protein_co HGNC (cur	KNOWN	ensembl
Ras associa	11	RASSF7	protein_co HGNC (cur	KNOWN	ensembl
HLA class I	6	HLA-A	protein_co HGNC (cur	KNOWN	ensembl
G protein-c	12	GPR81	protein_co HGNC (auto	KNOWN	ensembl
peptidylpr	15	PPIB	protein_co HGNC (cur	KNOWN	ensembl
synaptogyr	17	SYNGR2	protein_co HGNC (auto	KNOWN	ensembl
triosephos	12	TPI1	protein_co HGNC (cur	KNOWN	ensembl
KDEL (Lys-/	19	KDELRL1	protein_co HGNC (auto	KNOWN	ensembl
	4	RP13-494C	processed_Clone-base	NOVEL	ensembl
glutathione	11	GSTP1	protein_co HGNC (cur	KNOWN	ensembl

granulin [Sc	17 GRN	protein_co	HGNC (auto	KNOWN	ensembl
	6 RP11-98I9.	processed_	Clone-base	PUTATIVE	havana
dipeptidyl-l	9 DPP7	protein_co	HGNC (cur	KNOWN	ensembl
	17 AC124789.	processed_	Clone-base	NOVEL	havana
Keratin, typ	12 AC107016.	protein_co	Clone-base	KNOWN	ensembl
ADP-ribosy	7 ARF5	protein_co	HGNC (cur	KNOWN	ensembl
quiescin Q6	1 QSOX1	protein_co	HGNC (cur	KNOWN	ensembl
uncoupling	11 UCP2	protein_co	HGNC (auto	KNOWN	ensembl
small nucle	16 SNRNP25	protein_co	HGNC (cur	KNOWN	ensembl
Aminopept	9 C9orf3	protein_co	HGNC (cur	KNOWN	ensembl
Uncharacte	14 C14orf178	protein_co	HGNC (auto	KNOWN	ensembl
	9 RP11-216B	processed_	Clone-base	NOVEL	havana
stromal cel	1 SDF4	protein_co	HGNC (cur	KNOWN	ensembl
	7 RP5-894A1	processed_	Clone-base	PUTATIVE	havana
aminoacyl t	7 AIMP2	protein_co	HGNC (cur	KNOWN	ensembl
aspartate b	22 ASPHD2	protein_co	HGNC (cur	KNOWN	ensembl
tumor-assc	1 TACSTD2	protein_co	HGNC (cur	KNOWN	ensembl
aurora kina	1 AURKAIP1	protein_co	HGNC (cur	KNOWN	ensembl
TCF3 (E2A)	19 TFPT	protein_co	HGNC (cur	KNOWN	ensembl
coiled-coil	3 CCDC12	protein_co	HGNC (cur	KNOWN	ensembl
proline rich	7 PRR15	protein_co	HGNC (cur	KNOWN	ensembl
NOP16 nuc	5 NOP16	protein_co	HGNC (cur	KNOWN	ensembl
serine pept	15 SPINT1	protein_co	HGNC (cur	KNOWN	ensembl
mitochond	6 MRPS18A	protein_co	HGNC (cur	KNOWN	ensembl
solute carri	4 SLC26A1	protein_co	HGNC (cur	KNOWN	ensembl
prefoldin si	5 PFDN1	protein_co	HGNC (cur	KNOWN	ensembl
guanylate k	1 GUK1	protein_co	HGNC (cur	KNOWN	ensembl
Uncharacte	11 C11orf35	protein_co	HGNC (cur	KNOWN	ensembl
transmembr	10 TMEM180	protein_co	HGNC (cur	KNOWN	ensembl
F-box and \	9 FBXW5	protein_co	HGNC (cur	KNOWN	ensembl
RAB15, me	14 RAB15	protein_co	HGNC (cur	KNOWN	ensembl
Zinc transp	6 SLC39A7	protein_co	HGNC (cur	KNOWN	ensembl
	1 CTA-55I10.	processed_	Clone-base	NOVEL	havana
synaptotag	1 SYTL1	protein_co	HGNC (cur	KNOWN	ensembl

leukocyte r	19 LENG9	protein_co HGNC (cur: KNOWN	ensembl
UPF0539 p	7 C7orf59	protein_co HGNC (cur: KNOWN	ensembl
deltex hom	7 DTX2	protein_co HGNC (cur: KNOWN	ensembl
BCL2-assoc	9 BAG1	protein_co HGNC (cur: KNOWN	ensembl
oligosaccha	2 OST4	processed_ HGNC (aut: NOVEL	ensembl
tetraspanir	12 TSPAN8	protein_co HGNC (aut: KNOWN	ensembl
	9 RP11-426A	processed_ Clone-base NOVEL	havana
	19 AC012318.	pseudogen Clone-base NOVEL	ensembl
phosphatid	8 PPAPDC1B	protein_co HGNC (aut: KNOWN	ensembl
tapasin isol	6 TAPBP	protein_co HGNC (cur: KNOWN	ensembl
Rab accept	19 RABAC1	protein_co HGNC (aut: KNOWN	ensembl
split hand/i	7 SHFM1	protein_co HGNC (cur: KNOWN	ensembl
	1 RP11-99J1	processed_ Clone-base PUTATIVE	havana
DNA-direct	6 ZNRD1	protein_co HGNC (cur: KNOWN	ensembl
retinol deh	8 RDH10	protein_co HGNC (aut: KNOWN	ensembl
nuclear prc	16 NUPR1	protein_co HGNC (cur: KNOWN	ensembl
major histc	6 HLA-H	pseudogen HGNC (cur: KNOWN	ensembl
Immortaliz	19 C19orf33	protein_co HGNC (aut: KNOWN	ensembl
leucine rich	3 LRRFIP2	protein_co HGNC (cur: KNOWN	ensembl
heme bindi	6 HEBP2	protein_co HGNC (cur: KNOWN	ensembl
	2 AC008280.	processed_ Clone-base NOVEL	havana
dehydroge	1 DHRS3	protein_co HGNC (cur: KNOWN	ensembl
H1 histone	3 H1FX	protein_co HGNC (cur: KNOWN	ensembl
v-raf murinX	ARAF	protein_co HGNC (cur: KNOWN	ensembl
ArfGAP wit	1 ACAP3	protein_co HGNC (cur: KNOWN	ensembl
glyceraldeh	12 GAPDH	protein_co HGNC (cur: KNOWN	ensembl
CD68 mole	17 CD68	protein_co HGNC (cur: KNOWN	ensembl
hematologi	17 HN1	protein_co HGNC (cur: KNOWN	ensembl
sequestosc	5 SQSTM1	protein_co HGNC (cur: KNOWN	ensembl
peroxiredo	1 PRDX1	protein_co HGNC (cur: KNOWN	ensembl
FK506 bind	12 FKBP11	protein_co HGNC (aut: KNOWN	ensembl
translocaseX	TIMM17B	protein_co HGNC (cur: KNOWN	ensembl
polymerase	11 POLD4	protein_co HGNC (aut: KNOWN	ensembl
Putative ur	3 RP11-159G	protein_co Clone-base NOVEL	ensembl

MAX dimer	5 MXD3	protein_co HGNC (cur; KNOWN	ensembl
patatin-like	11 PNPLA2	protein_co HGNC (cur; KNOWN	ensembl
target of m	22 TOM1	protein_co HGNC (cur; KNOWN	ensembl
cortixin 1 |	19 CTXN1	protein_co HGNC (aut; KNOWN	ensembl
mannosyl (	5 MGAT4B	protein_co HGNC (cur; KNOWN	ensembl
EF-hand ca	11 EFCAB4A	protein_co HGNC (aut; KNOWN	ensembl
arginyl ami	2 RNPEPL1	protein_co HGNC (cur; KNOWN	ensembl
ATG4 auto|	2 ATG4B	protein_co HGNC (cur; KNOWN	ensembl
insulin-like	7 IGFBP3	protein_co HGNC (cur; KNOWN	ensembl
glutathione	3 GPX1	protein_co HGNC (cur; KNOWN	ensembl
Rho guanine	1 ARHGEF10	protein_co HGNC (cur; KNOWN	ensembl
1-acylglyce	6 AGPAT4	protein_co HGNC (cur; KNOWN	ensembl
	6 DAQB-335/	processed_Clone-base KNOWN	havana
ubiquinol-c	5 UQCRQ	protein_co HGNC (cur; KNOWN	ensembl
G patch do	1 GPATCH3	protein_co HGNC (cur; KNOWN	ensembl
keratin 8 [S	12 KRT8	protein_co HGNC (aut; KNOWN	ensembl
family with	16 FAM173A	protein_co HGNC (cur; KNOWN	ensembl
CD63 mole	12 CD63	protein_co HGNC (aut; KNOWN	ensembl
tissue spec	8 TSTA3	protein_co HGNC (aut; KNOWN	ensembl
NADH dehy	5 NDUFS6	protein_co HGNC (cur; KNOWN	ensembl
carnitine O	9 CRAT	protein_co HGNC (cur; KNOWN	ensembl
CD52 mole	1 CD52	protein_co HGNC (cur; KNOWN	ensembl
inhibitor of X	IKBKG	protein_co HGNC (cur; KNOWN	ensembl
major facili	4 MFSD7	protein_co HGNC (cur; KNOWN	ensembl
	4 RP11-293A	processed_Clone-base NOVEL	havana
GABA(A) re	12 GABARAPL	protein_co HGNC (aut; KNOWN	ensembl
thymosin b	2 TMSB10	protein_co HGNC (cur; KNOWN	ensembl
	1 RP11-466F	pseudogen Clone-base KNOWN	havana
EPH recept	7 EPHA1	protein_co HGNC (cur; KNOWN	ensembl
	9 RP11-382H	pseudogen Clone-base KNOWN	ensembl
thymosin-liX	TMSB4X	protein_co HGNC (cur; KNOWN	ensembl
serine inco	1 SERINC2	protein_co HGNC (cur; KNOWN	ensembl
transcriptic	1 TCEA3	protein_co HGNC (cur; KNOWN	ensembl
ring finger |	6 RNF39	protein_co HGNC (cur; KNOWN	ensembl

calpain 9 [S	1 CAPN9	protein_co HGNC (cur; KNOWN	ensembl
clathrin, lig	5 CLTB	protein_co HGNC (cur; KNOWN	ensembl
leukotriene	5 LTC4S	protein_co HGNC (cur; KNOWN	ensembl
	5 CTB-3601.	pseudogen Clone-base KNOWN	havana
Uncharacte	17 C17orf107	protein_co HGNC (aut; KNOWN	ensembl
transmembr	15 TMED3	protein_co HGNC (cur; KNOWN	ensembl
	17 AC011933.	pseudogen Clone-base KNOWN	havana
translocato	22 TSPO	protein_co HGNC (cur; KNOWN	ensembl
ferritin, he	5 FTHL10	processed_ HGNC (cur; KNOWN	ensembl
anterior gr	7 AGR2	protein_co HGNC (cur; KNOWN	ensembl
RAB24, me	5 RAB24	protein_co HGNC (cur; KNOWN	ensembl
UDP-galact	1 GALE	protein_co HGNC (cur; KNOWN	ensembl
ferritin, he	2 FTHL20	pseudogen HGNC (cur; KNOWN	havana
stratifin [S	1 SFN	protein_co HGNC (cur; KNOWN	ensembl
prominin 2	2 PROM2	protein_co HGNC (cur; KNOWN	ensembl
syndecan 1	2 SDC1	protein_co HGNC (cur; KNOWN	ensembl
	21 AP000318.	processed_ Clone-base NOVEL	havana
cornichon l	11 CNIH2	protein_co HGNC (aut; KNOWN	ensembl
annexin A3	4 ANXA3	protein_co HGNC (cur; KNOWN	ensembl
islet cell au	7 ICA1	protein_co HGNC (cur; KNOWN	ensembl
	6 RP11-425D	pseudogen Clone-base KNOWN	ensembl
S100 calciu	1 S100A14	protein_co HGNC (cur; KNOWN	ensembl
	5 CTD-2061E	processed_ Clone-base PUTATIVE	havana
neural prol	9 NPDC1	protein_co HGNC (cur; KNOWN	ensembl
S100 calciu	1 S100A16	protein_co HGNC (cur; KNOWN	ensembl
	4 RP11-264J	processed_ Clone-base NOVEL	havana
	1 RP5-884G6	processed_ Clone-base NOVEL	havana
heat shock	7 HSPB1	protein_co HGNC (cur; KNOWN	ensembl
	12 U47924.8	processed_ Clone-base NOVEL	havana
trefoil fact	21 TFF3	protein_co HGNC (cur; KNOWN	ensembl
NK3 homeo	8 NKX3-1	protein_co HGNC (cur; KNOWN	ensembl
alpha-2-gly	7 AZGP1	protein_co HGNC (cur; KNOWN	ensembl
family with	21 FAM3B	protein_co HGNC (cur; KNOWN	ensembl
calpain 8 [S	1 CAPN8	protein_co HGNC (cur; KNOWN	ensembl

TIMP meta X	TIMP1	protein_co HGNC (cur; KNOWN	ensembl
HLA class II	6 HLA-DQB1	protein_co HGNC (cur; KNOWN	ensembl
	1 RP11-206L	pseudogen Clone-base KNOWN	ensembl
similar to h	2 AC110619.	protein_co Clone-base NOVEL	ensembl
V-set and ir	11 VSIG2	protein_co HGNC (cur; KNOWN	ensembl
CDC42 effe	19 CDC42EP5	protein_co HGNC (cur; KNOWN	ensembl
S100 calciu	4 S100P	protein_co HGNC (cur; KNOWN	ensembl
S100 calciu	1 S100A9	protein_co HGNC (cur; KNOWN	ensembl
brain and a	8 BAALC	protein_co HGNC (aut; KNOWN	ensembl
cystatin A (	3 CSTA	protein_co HGNC (cur; KNOWN	ensembl
5-hydroxyt	2 HTR2B	protein_co HGNC (cur; KNOWN	ensembl
	2 AC008268.	processed_ Clone-base NOVEL	havana
keratin 13 |	17 KRT13	protein_co HGNC (cur; KNOWN	ensembl
ribosomal pY	RPS4Y1	protein_co HGNC (cur; KNOWN	ensembl
threonine s	2 THNSL2	protein_co HGNC (cur; KNOWN	ensembl
proline-rich	12 PRB4	protein_co HGNC (aut; KNOWN	ensembl
secretoglot	11 SCGB1A1	protein_co HGNC (aut; KNOWN	ensembl
nitric oxide	17 NOS2	protein_co HGNC (cur; KNOWN	ensembl
mucin 5B, c	11 MUC5B	protein_co HGNC (aut; KNOWN	ensembl
cytochrom	19 CYP2A13	protein_co HGNC (aut; KNOWN	ensembl
complemer	19 C3	protein_co HGNC (cur; KNOWN	ensembl
catenin (ca	9 CTNNAL1	protein_co HGNC (cur; KNOWN	ensembl
secretoglot	5 SCGB3A1	protein_co HGNC (cur; KNOWN	ensembl
matrix met	11 MMP10	protein_co HGNC (aut; KNOWN	ensembl
calpain 13 |	2 CAPN13	protein_co HGNC (cur; KNOWN	ensembl
NEL-like 2 (	12 NELL2	protein_co HGNC (aut; KNOWN	ensembl
Uncharacte	13 C13orf26	protein_co HGNC (cur; KNOWN	ensembl
vitelline m	17 VMO1	protein_co HGNC (aut; KNOWN	ensembl
protein S (	3 PROS1	protein_co HGNC (cur; KNOWN	ensembl
solute carri	20 SLC13A3	protein_co HGNC (cur; KNOWN	ensembl
UDP glucur	4 UGT2A1	protein_co HGNC (cur; KNOWN	ensembl
serum amy	11 SAA1	protein_co HGNC (aut; KNOWN	ensembl
chemokine	4 CXCL1	protein_co HGNC (cur; KNOWN	ensembl
oxysterol b	2 OSBPL6	protein_co HGNC (cur; KNOWN	ensembl

chemokine	4 CXCL6	protein_co	HGNC (curat)	KNOWN	ensembl
Fc fragmen	19 FCGBP	protein_co	HGNC (auto)	KNOWN	ensembl
solute carri	12 SLC5A8	protein_co	HGNC (auto)	KNOWN	ensembl
Uncharacte	16 C16orf89	protein_co	HGNC (curat)	KNOWN	ensembl
Uncharacte	1 C1orf141	protein_co	HGNC (curat)	KNOWN	ensembl
ATP-bindin	7 ABCA13	protein_co	HGNC (curat)	KNOWN	ensembl
interferon-	10 IFIT1	protein_co	HGNC (curat)	KNOWN	ensembl
cytochrom	19 CYP2F1	protein_co	HGNC (auto)	KNOWN	ensembl
STEAP fami	7 STEAP4	protein_co	HGNC (curat)	KNOWN	ensembl
	3 AC104307.	lincRNA	Clone-base	KNOWN	ensembl
	11 AP002451.	lincRNA	Clone-base	NOVEL	ensembl
coiled-coil	11 CCDC81	protein_co	HGNC (auto)	KNOWN	ensembl
serum amy	11 SAA2	protein_co	HGNC (auto)	KNOWN	ensembl
	13 RP11-305D	pseudogen	Clone-base	KNOWN	ensembl
Uncharacte	1 C1orf168	protein_co	HGNC (curat)	KNOWN	ensembl
hydroxyste	4 HSD17B13	protein_co	HGNC (curat)	KNOWN	ensembl
keratin 8 p	3 KRT8P12	processed_	HGNC (curat)	KNOWN	havana
arachidona	17 ALOX15	protein_co	HGNC (curat)	KNOWN	ensembl
myoglobin	22 MB	protein_co	HGNC (curat)	KNOWN	ensembl
Augurin Pre	2 C2orf40	protein_co	HGNC (curat)	KNOWN	ensembl
neurotensi	12 NTS	protein_co	HGNC (auto)	KNOWN	ensembl
vanin 3 [So	6 VNN3	processed_	HGNC (curat)	KNOWN	ensembl
ATPase typ	3 ATP13A3	protein_co	HGNC (curat)	KNOWN	ensembl
pleckstrin f	12 PLEKHG7	protein_co	HGNC (auto)	KNOWN	ensembl
crystallin, n	16 CRYM	protein_co	HGNC (curat)	KNOWN	ensembl
cytochrom	1 CYP4B1	protein_co	HGNC (curat)	KNOWN	ensembl
extracellul	9 ECM2	protein_co	HGNC (curat)	KNOWN	ensembl
transmembr	2 TMEM194f	protein_co	HGNC (curat)	KNOWN	ensembl
ATPase, H+	13 ATP12A	protein_co	HGNC (curat)	KNOWN	ensembl
six transme	7 STEAP1	protein_co	HGNC (curat)	KNOWN	ensembl
pumilio ho	2 PUM2	protein_co	HGNC (curat)	KNOWN	ensembl
dpy-19-like	7 DPY19L2P4	processed_	HGNC (curat)	KNOWN	havana
kelch repe	2 KBTBD10	protein_co	HGNC (curat)	KNOWN	ensembl
sentan, cili	3 SNTN	protein_co	HGNC (curat)	KNOWN	ensembl

nuclear tra	6 NFYA	protein_co HGNC (cur; KNOWN	ensembl
Uncharacte	1 C1orf87	protein_co HGNC (cur; KNOWN	ensembl
UPF0407 p	2 C2orf39	protein_co HGNC (cur; KNOWN	ensembl
superoxide	6 SOD2	protein_co HGNC (cur; KNOWN	ensembl
LIM domain	1 LMO4	protein_co HGNC (cur; KNOWN	ensembl
aldehyde d	15 ALDH1A3	protein_co HGNC (cur; KNOWN	ensembl
prolyl 4-hy	17 P4HB	protein_co HGNC (cur; KNOWN	ensembl
ATPase, H+	16 ATP6V0D1	protein_co HGNC (cur; KNOWN	ensembl
CD151 mol	11 CD151	protein_co HGNC (cur; KNOWN	ensembl
	9 RP11-203J2	processed_clone-base PUTATIVE	havana
solute carri	1 SLC2A1	protein_co HGNC (cur; KNOWN	ensembl
suppressio	11 ST14	protein_co HGNC (aut; KNOWN	ensembl
alcohol de	4 ADH7	protein_co HGNC (cur; KNOWN	ensembl
	8 AC023644	pseudogen Clone-base NOVEL	ensembl
	1 RP4-646B1	pseudogen Clone-base KNOWN	havana
aldolase A,	16 ALDOA	protein_co HGNC (cur; KNOWN	ensembl
	1 AL390718	lincRNA Clone-base KNOWN	ensembl
EPS8-like 1	19 EPS8L1	protein_co HGNC (aut; KNOWN	ensembl
cAMP resp	11 CREB3L1	protein_co HGNC (aut; KNOWN	ensembl
glutathione	8 GSR	protein_co HGNC (aut; KNOWN	ensembl
X	L29074.1	pseudogen Clone-base KNOWN	havana
deoxyribon	16 DNASE1	protein_co HGNC (cur; KNOWN	ensembl
EF-hand do	1 EFHD2	protein_co HGNC (cur; KNOWN	ensembl
troponin T	11 TNNT3	protein_co HGNC (cur; KNOWN	ensembl
transaldola	11 TALDO1	protein_co HGNC (cur; KNOWN	ensembl
HIV-1 Tat ir	11 HTATIP2	protein_co HGNC (aut; KNOWN	ensembl
phosphogl	1 PGD	protein_co HGNC (cur; KNOWN	ensembl
Uncharacte	15 C15orf34	protein_co HGNC (aut; KNOWN	ensembl
solute carri	11 SLC3A2	protein_co HGNC (cur; KNOWN	ensembl
lysophosph	15 LPCAT4	protein_co HGNC (aut; KNOWN	ensembl
fucosyltran	19 FUT3	protein_co HGNC (aut; KNOWN	ensembl
bactericida	20 BPIL1	protein_co HGNC (cur; KNOWN	ensembl
S100 calciu	1 S100A10	protein_co HGNC (cur; KNOWN	ensembl
NAD(P)H de	16 NQO1	protein_co HGNC (cur; KNOWN	ensembl

sushi-repea	SRPX2	protein_co HGNC (cur	ensembl
glucose-6-ph	G6PD	protein_co HGNC (cur	ensembl
thioredoxin	9 TXN	protein_co HGNC (cur	ensembl
transketola	3 TKT	protein_co HGNC (cur	ensembl
ferritin, lig	20 FTLP3	pseudogen HGNC (aut	havana
mesothelin	16 MSLN	protein_co HGNC (cur	ensembl
ferritin, lig	19 FTL	protein_co HGNC (aut	ensembl
GDP-mann	6 GMDS	protein_co HGNC (cur	ensembl
SAM point	6 SPDEF	protein_co HGNC (cur	ensembl
cyclin-depe	9 CDKN2A	protein_co HGNC (cur	ensembl
	6 RP1-27K12	processed_Clone-base	havana
ubiquitin c	4 UCHL1	protein_co HGNC (cur	ensembl
H19, imprir	11 H19	processed_HGNC (cur	havana
aldo-keto r	10 AKR1C1	protein_co HGNC (cur	ensembl
aldo-keto r	10 AKR1C2	protein_co HGNC (cur	ensembl
glutathione	14 GPX2	protein_co HGNC (aut	ensembl
mucin 2, ol	11 MUC2	protein_co HGNC (cur	ensembl
aldehyde d	17 ALDH3A1	protein_co HGNC (cur	ensembl
transcobal	11 TCN1	protein_co HGNC (aut	ensembl
aldo-keto r	7 AKR1B10	protein_co HGNC (cur	ensembl
cytochrom	15 CYP1A1	protein_co HGNC (cur	ensembl
Zinc finger	19 AC006116.	protein_co Clone-base	ensembl
glycine cle	2 AC007383.	processed_Clone-base	havana
	20 RP5-1041C	pseudogen Clone-base	havana
leucine rich	5 LRRC70	protein_co HGNC (cur	ensembl
	6 AL353588.	processed_Clone-base	ensembl
	20 AL034548.	lincRNA Clone-base	ensembl
CMP-N-ace	5 AC010411.	protein_co Clone-base	ensembl
Putative ur	7 AC124781.	protein_co Clone-base	ensembl
	16 AC010333.	lincRNA Clone-base	ensembl
	3 AC024937.	processed_Clone-base	ensembl
Putative ur	2 AC079807.	protein_co Clone-base	ensembl
	13 RP11-480P	pseudogen Clone-base	havana
ribosomal p	20 RPS10P2	pseudogen HGNC (cur	havana

Uncharacterized heat shock	10 C10orf111	protein_coding	HGNC (curated)	KNOWN	ensembl
	14 HSPA2	protein_coding	HGNC (curated)	KNOWN	ensembl
	1 AL356356.1	lincRNA	Clone-base	KNOWN	ensembl
	13 AL354696.4	lincRNA	Clone-base	NOVEL	ensembl
cDNA FLJ40131 GRAM domain	11 AC103681.1	protein_coding	Clone-base	KNOWN	ensembl
	19 GRAMD1A	protein_coding	HGNC (auto)	KNOWN	ensembl
	8 RP11-303G2.2	pseudogen	Clone-base	KNOWN	havana
Uncharacterized cDNA FLJ40131	14 C14orf50	protein_coding	HGNC (curated)	KNOWN	ensembl
	21 AP001468.1	protein_coding	Clone-base	KNOWN	ensembl
	9 RP11-287A2.1	pseudogen	Clone-base	KNOWN	havana
	7 AC005522.1	pseudogen	Clone-base	KNOWN	havana
	11 AC103681.1	lincRNA	Clone-base	NOVEL	ensembl
	2 AC017074.1	lincRNA	Clone-base	KNOWN	ensembl
Tyrosine-protein family with	8 AC046176.1	protein_coding	Clone-base	KNOWN	ensembl
	5 CTD-2331H1.1	pseudogen	Clone-base	KNOWN	havana
	9 FAM122A	protein_coding	HGNC (curated)	KNOWN	ensembl
zinc finger | WD repeat	1 RP11-67L3.1	processed_transcript	Clone-base	NOVEL	havana
	20 RP4-785G1.1	pseudogen	Clone-base	KNOWN	havana
	7 ZNF713	protein_coding	HGNC (curated)	KNOWN	ensembl
	4 AC104082.1	protein_coding	Clone-base	KNOWN	ensembl
pogo transposon	10 RP11-388P1.1	processed_transcript	Clone-base	PUTATIVE	havana
	1 AL589764.1	protein_coding	Clone-base	KNOWN	ensembl
	1 AL512503.1	rRNA_pseudogen	Clone-base	NOVEL	ensembl
	12 AC112777.1	rRNA_pseudogen	Clone-base	NOVEL	ensembl
	5 RP11-528L1.1	processed_transcript	Clone-base	PUTATIVE	havana
metallothionein THAP domain laminin subunit sec1 family RNA binding	16 MT1F	protein_coding	HGNC (auto)	KNOWN	ensembl
	7 THAP5	protein_coding	HGNC (curated)	KNOWN	ensembl
	1 AL354953.1	protein_coding	Clone-base	KNOWN	ensembl
	14 AL121852.1	protein_coding	Clone-base	KNOWN	ensembl
	1 RBMXL1	protein_coding	HGNC (curated)	KNOWN	ensembl
Putative uracil S-phase response	3 AC126118.1	pseudogen	Clone-base	KNOWN	havana
	2 AC007385.1	protein_coding	Clone-base	KNOWN	ensembl
	1 SPHAR	protein_coding	HGNC (curated)	KNOWN	ensembl
	17 AC003043.1	processed_transcript	Clone-base	NOVEL	havana

Putative ur	7	AC004951.	pseudogen	Clone-base	KNOWN	havana
	1	AL355149.	protein_co	Clone-base	KNOWN	ensembl
	3	AC002481.	processed_	Clone-base	PUTATIVE	havana
	7	AC079742.	processed_	Clone-base	PUTATIVE	havana
	1	RP5-1024G	processed_	Clone-base	PUTATIVE	havana
BAG family	12	AC107016.	pseudogen	Clone-base	NOVEL	ensembl
	5	AC008427.	lincRNA	Clone-base	NOVEL	ensembl
	7	AC004967.	pseudogen	Clone-base	KNOWN	havana
	9	AL161445.	protein_co	Clone-base	KNOWN	ensembl
		RP13-138P	pseudogen	Clone-base	KNOWN	ensembl
Uncharacte	19	C19orf28	protein_co	HGNC (aut	KNOWN	ensembl
	6	RP3-330M	processed_	Clone-base	NOVEL	havana
	18	AC069356.	protein_co	Clone-base	KNOWN	ensembl
	5	AC005618.	lincRNA	Clone-base	NOVEL	ensembl
	5	PCDHGC5	protein_co	HGNC (cur	KNOWN	ensembl
protocadhe angiogenin lymphocyte	14	ANG	protein_co	HGNC (cur	KNOWN	ensembl
	8	LY6E	protein_co	HGNC (aut	KNOWN	ensembl
	1	RP5-1061H	pseudogen	Clone-base	KNOWN	havana
	16	BOLA2	protein_co	HGNC (aut	KNOWN	ensembl
	1	RP5-857K2	pseudogen	Clone-base	KNOWN	havana
bolA homo	5	RP11-423H	processed_	Clone-base	NOVEL	havana
	15	AC013356.	protein_co	Clone-base	KNOWN	ensembl
	7	UPK3B	protein_co	HGNC (cur	KNOWN	ensembl
	8	AC113188.	processed_	Clone-base	KNOWN	havana
	16	GIYD1	protein_co	HGNC (cur	KNOWN	ensembl
Cell growth urolakin 3	5	RP11-278J	pseudogen	Clone-base	KNOWN	ensembl
	6	AL031963.	lincRNA	Clone-base	NOVEL	ensembl
	9	RP11-112J	processed_	Clone-base	PUTATIVE	havana
	17	TRIM16L	protein_co	HGNC (cur	KNOWN	ensembl
	15	CTD-2017F	protein_co	Clone-base	NOVEL	havana
GIY-YIG doi	3	RP11-468F	pseudogen	Clone-base	KNOWN	havana
	1	RP11-134G	processed_	Clone-base	NOVEL	havana
	17	AC026271.	processed_	Clone-base	NOVEL	havana
	2	AC068134.	pseudogen	Clone-base	KNOWN	havana
tripartite n Putative ur						

prostate cc	13 RP11-45B2	processed_ Clone-base NOVEL	ensembl
UDP glucur	2 UGT1A7	protein_co HGNC (cur; KNOWN	ensembl
UDP glucur	2 UGT1A9	protein_co HGNC (cur; KNOWN	ensembl
UDP glucur	2 UGT1A3	protein_co HGNC (cur; KNOWN	ensembl
growth diff	19 GDF15	protein_co HGNC (aut; KNOWN	ensembl
Putative ur	11 AC123789.	protein_co Clone-base KNOWN	ensembl
	4 RP11-601I1	pseudogen Clone-base KNOWN	havana
mucin 5AC,	11 MUC5AC	processed_ HGNC (cur; KNOWN	havana