

1435976.1	Receptor accessory protein 3	Reep3	1.08	1.08	0.438398	0.999947	1.23	0.62	1.481791	0.999946	1.63	1.63	0.009729	0.999977	1.44	1.44	0.01486702	0.999993	245.69	401.85	301.24	434.98	303.79	245.69	183.74	426.46	379.04	301.24	343.32	369.34	450.32	434.98	402.82		
1435978.1	gelonin	Glon	2.28	2.28	6.8944E-07	0.0286921	2.30	0.44	0.00234584	0.999946	1.66	0.60	0.0137017	0.999979	1.66	0.60	0.00832742	0.999993	191.24	115.80	430.24	264.16	199.59	181.83	91.24	426.46	122.12	266.79	439.30	592.34	214.54	284.16	450.32		
1448757.1	deoxyuridylyltransferase, terminal	Dnt3	1.06	1.06	0.5174486	0.999947	2.10	1.10	0.241790	0.999946	1.66	0.60	0.005614961	0.999979	1.34	0.75	0.02079300	0.999993	21.44	12.96	18.40	13.76	17.88	25.22	21.44	12.32	13.80	18.40	15.68	20.80	15.10	13.76	13.38	13.76	
1448759.1	RIKEN DNA C230088N1 gene	C230088N1R1K	1.16	1.06	0.1700385	0.999947	1.17	2.10	0.000142929	0.999946	1.66	0.60	0.01215008	0.999979	1.09	1.09	0.3390931	0.999993	216.86	131.10	103.45	112.56	274.18	216.86	156.28	122.90	139.31	118.97	73.67	103.45	103.63	112.56	113.35	103.63	
1448760.1	spectrin beta 2	Sptb2	1.06	1.06	0.1768112	0.999947	1.16	1.06	0.1768112	0.999946	1.66	0.60	0.01215008	0.999979	1.09	1.09	0.3390931	0.999993	216.86	131.10	103.45	112.56	274.18	216.86	156.28	122.90	139.31	118.97	73.67	103.45	103.63	112.56	113.35	103.63	
1445837.1	Transcribed locus	Dn3	1.05	1.05	0.4487030	0.999947	1.09	1.79	0.003075	0.999946	1.67	1.01	0.005548653	0.999979	3.14	3.13	1.28880E-10	0.999993	62.98	106.36	35.27	110.23	74.85	62.98	25.22	41.17	106.66	35.27	34.11	41.17	102.80	131.33	110.23	102.80	
1445163.1	RIKEN DNA D730035F11 gene	D730035F11R1K	1.18	1.05	0.1496208	0.999947	2.00	2.00	0.00033740	0.999946	1.67	0.60	0.0408594	0.999979	1.01	1.01	0.0620897	0.999993	55.15	33.09	27.27	27.83	55.15	59.07	39.11	36.41	29.78	23.28	21.56	26.06	27.83	29.78	21.56	26.06	
1458933.1	sonic carrier family 22 (organic anion/cation SLC2a15)	Scn2a15	1.01	0.99	0.995714	0.999947	1.35	1.35	0.09821042	0.999946	1.68	1.68	0.00461219	0.999979	2.25	2.25	1.5352E-07	0.000477014	82.85	139.70	61.31	138.09	210.30	110.01	82.85	60.71	154.68	124.71	61.31	58.47	64.88	122.81	157.70	138.09	
1440312.1	LOLV family member 7, elongation of luvE7	Elv7	1.00	1.00	0.5593196	0.999947	1.01	0.99	0.290327	0.999946	1.68	0.59	0.0174897	0.999979	1.69	0.59	0.00902349	0.999993	18.51	11.09	18.33	11.02	19.03	18.51	9.96	7.98	12.41	19.36	16.10	18.47	11.02	14.70	13.89	11.02	
1436614.1	Transcribed locus	Dn3	1.14	0.88	0.2142952	0.999947	1.01	0.99	0.518999	0.999946	1.68	1.68	0.00517544	0.999979	1.46	1.46	0.00510772	0.999993	119.46	202.36	120.63	176.57	119.46	146.09	74.98	227.20	177.72	138.58	120.63	111.31	186.56	159.23	176.57	120.63	
1417513.1	ectopic viral integration site 1	Evis	1.59	1.59	0.093634018	0.999947	1.09	0.99	0.7586018	0.999946	1.68	1.68	0.00842401	0.999979	2.84	2.84	0.01198829	0.000374915	40.15	78.33	40.65	107.22	40.15	40.35	31.40	117.85	38.81	32.46	40.65	44.48	103.37	97.85	107.22	103.37	
1423333.1	endoplasmic reticulum-glucosyl transferase, alpha5	Erta5	1.88	1.88	0.3909245	0.999947	1.88	1.88	0.3909245	0.999946	1.66	1.66	0.00121508	0.999979	1.73	1.73	0.00121508	0.999993	68.24	126.41	68.24	126.41	68.24	68.24	68.24	68.24	68.24	68.24	68.24	68.24	68.24	68.24	68.24	68.24	68.24
1434591.1	RIKEN DNA J73406K03 gene	Zp862	1.40	1.40	0.001143613	0.999947	1.03	1.03	0.51817809	0.999946	1.70	1.70	0.008729402	0.999979	2.45	2.45	0.008729402	0.999993	69.04	120.61	136.28	220.15	69.04	70.70	55.64	145.35	91.88	89.89	136.37	137.09	253.87	191.38	253.87	191.38	253.87
1437017.1	glia maturation factor, alpha6055 : similar to A480653 : LOC100438	Gmf6055	1.44	1.44	0.000245338	0.999947	2.20	0.63	0.341311	0.999946	1.70	1.70	0.0123291	0.999979	2.21	2.21	2.93253E-07	0.01230519	90.26	153.57	108.29	239.84	102.57	90.26	85.66	152.14	155.01	102.57	102.42	308.24	114.96	247.25	230.88	239.84	
1419194.1	glia maturation factor, gamma4	Gmf4	1.54	1.54	0.000547652	0.999947	1.68	0.60	0.87474E-05	0.999946	1.71	0.59	0.00055284	0.999979	1.99	0.50	0.00055284	0.999993	190.87	110.31	320.46	160.723	2198.13	1838.99	1908.57	107.150	1169.12	1022.51	308.49	3185.93	1648.23	1607.23	1588.13	1607.23	
1429264.1	RIKEN DNA C030044F11 gene	C030044F11R1K	1.19	0.84	0.3804919	0.999947	1.18	1.18	0.1370397	0.999946	1.72	0.58	0.003788416	0.999979	1.72	0.58	0.30497E-06	0.1351569	741.21	434.82	364.35	741.21	70.94	593.02	457.90	411.74	652.39	628.75	51.71	364.35	369.46	359.15	364.35		
1416410.1	platelet-activating factor acetylhydrolase, b, Palab1b3	Palab1b3	2.36	2.36	0.394198E-07	0.0173862	1.95	0.51	0.000418791	0.999946	1.71	1.71	0.008427136	0.999979	2.07	2.07	1.74087E-07	0.07205046	89.00	154.48	178.78	359.68	89.00	90.73	78.68	186.81	181.31	127.85	138.57	171.88	359.68	359.68	359.68		
1457094.1	src homology 2 domain-containing transferase	Htk	1.03	1.03	0.1847785	0.999947	1.37	1.37	0.05249104	0.999946	1.71	1.71	0.0121801	0.999979	2.41	2.41	0.0121801	0.999993	164.74E-07	0.007018303	56.39	95.68	41.07	95.15	65.43	56.39	95.27	99.89	95.27	41.07	46.30	95.15	100.33	95.15	
1426588.1	RIKEN DNA T81047A019 gene	T81047A019R1K	1.28	1.78	0.003164735	0.999947	1.20	1.20	0.4957117	0.999946	1.72	1.72	0.000326024	0.999979	1.61	1.61	0.27602E-06	0.1132662	1722.67	2961.45	1430.17	2308.36	1722.67	1769.52	1219.43	3122.91	2799.98	1556.88	1300.02	1430.17	2358.88	2308.36	2051.36	2308.36	
1447012.1	ecotropic viral integration site 1	Evis	1.00	1.00	0.3933372	0.999947	1.06	1.06	0.9146321	0.999946	1.72	0.58	0.00115514	0.999979	1.81	0.62	0.201251E-05	0.8018024	13.31	7.78	12.51	7.78	17.06	13.31	9.77	8.77	7.18	16.72	12.51	11.08	6.92	7.78	8.77	12.51	
1427176.1	IL2-inducible T cell kinase	Itk	2.29	2.29	0.00864773	0.999947	1.37	1.37	0.1577719	0.999946	1.72	0.58	0.00170512	0.999979	1.11	1.11	0.05615986	0.999993	3107.75	1824.7	2693.19	2320.59	3305.11	281.72	3092.23	528.33	2180.77	2892.42	483.16	549.2	675.8	2603.04	3030.94	1625.94	2320.59
1427094.1	polyoma integration site, epsilon 2 (p59)beta	Pim2	1.49	1.49	0.003383584	0.999947	1.16	0.86	0.187673	0.999946	1.73	0.58	0.00673328	0.999979	1.35	0.74	0.001673769	0.999993	423.32	248.35	483.16	385.10	512.81	423.32	300.11	287.29	209.42	483.16	549.2	675.8	385.25	317.92	365.71	365.71	
1417216.1	prolyl isomerase site 2	Pim2	2.19	2.19	1.20682E-08	0.000533596	1.99	0.50	0.001203233	0.999946	1.73	0.58	0.001072782	0.999979	1.57	0.64	0.0133441	0.999993	304.93	176.57	607.18	366.10	366.10	304.93	294.37	331.10	179.28	250.92	370.33	607.18	824.03	386.10	426.83	371.97	607.18
1440217.1	predicted gene, EC4343419	Pim169b	1.06	1.46	0.000149479	0.999947	1.17	0.85	0.0575396	0.999946	1.73	1.73	0.00395663	0.999979	2.14	2.14	0.00834408	0.002412661	258.42	427.68	303.82	691.12	307.42	248.24	258.42	422.40	472.96	232.28	333.87	303.82	355.99	639.13	741.66	651.11	
1440218.1	TRIM21	Trim21	1.06	1.06	0.000149479	0.999947	1.17	0.85	0.0575396	0.999946	1.73	1.73	0.00395663	0.999979	2.14	2.14	0.00834408	0.002412661	258.42	427.68	303.82	691.12	307.42	248.24	258.42	422.40	472.96	232.28	333.87	303.82	355.99	639.13	741.66	651.11	
1457915.1	RIKEN DNA G833441219 gene	G833441219R1K	1.06	1.46	0.000149479	0.999947	1.21	0.83	0.0340641	0.999946	1.73	1.73	0.00364249	0.999979	1.43	1.43	0.00832148	0.999993	70.21	122.93	103.28	121.11	70.21	67.02	131.3	112.74	84.98	86.79	81.42	100.56	135.12	101.17	100.56		
1427202.1	RIKEN DNA G833442119R1K	G833442119R1K	1.39	1.39	0.002741134	0.999947	1.02	0.98	0.974017	0.999946	1.75	1.75	0.01059450	0.999979	2.37	2.37	1.24809E-09	5.428E-10	418.02	737.88	427.19	101.97	484.56	418.02	391.04	843.12	632.65	427.19	405.58	45.81	934.72	1105.23	1011.97		
1457528.1	sonic carrier family 4, sodium bicarbonate SLC2a12	Scn2a12	1.30	1.30	0.006734905	0.999947	2.52	2.52	0.00919807	0.999946	1.75	1.75	0.03640831	0.999979	3.39	3.39	1.61375E-09	7.00011E-05	279.80	488.25	119.96	376.05	279.80	337.92	141.48	509.20	469.31	139.36	89.19	110.96	372.64	376.05	382.92	376.05	
1457529.1	acid phosphatase 2, associating factor 1	Acph2	1.11	1.11	0.0001975																														

1445664_0		1.38	0.73	0.04128888	0.999947	1.42	1.42	0.00474548	0.999948	2.10	2.10	0.00129439	0.999977	2.16	2.16	7.38258E-08	0.00312366	30.05	63.71	21.23	45.80	33.45	30.05	26.35	55.87	71.55	21.23	15.16	22.01	45.80	53.76	45.16					
1445664_1	adhesion molecule with Ig like domain 2	Amig2	1.29	1.29	0.2277039	0.999947	1.30	1.30	0.146171	0.999946	2.11	0.47	0.00074149	0.999979	1.26	0.79	0.01229612	0.00359963	250.58	123.22	193.49	153.25	276.71	250.58	110.62	96.88	155.45	179.79	163.49	21.01	69.23	153.25	170.79				
1448026_0	chromodomain helix-turn-alpha DNA binding protein 2	Ctcf2	1.10	1.10	0.2741891	0.999947	1.05	1.05	0.9909018	0.999946	2.11	0.47	0.00030078	0.999979	1.83	0.55	8.62591E-07	0.00352685	693.87	330.49	662.37	361.48	737.49	524.09	693.87	290.96	370.01	61.27	662.37	684.00	346.17	361.48	370.00	46.16			
1428097_0	RIKEN cDNA 25100067D gene	Zstc1	1.05	1.05	0.95	0.991021	0.999947	1.07	1.07	0.00429393	0.999946	2.11	2.11	0.00240353	0.999979	2.97	2.97	3.73416E-10	1.63194E-06	146.61	31.07	99.20	266.73	162.09	141.85	146.61	281.17	162.09	141.85	162.09	141.85	162.09	296.73	310.67	290.74		
1441186_0	transducin-like enhancer of split 4, homolog 1	Ednra	1.16	1.16	0.0000000	0.999947	1.50	1.50	0.0000000	0.999946	2.11	2.11	0.0000000	0.999979	1.50	1.50	0.0000000	0.999979	1503.46	1065.48	1202.63	1065.48	1503.46	1065.48	1202.63	1065.48	70.23	1065.48	1065.48	70.23	1065.48	1065.48	70.23	1065.48			
1452553_0	glialosyne protein	Galm	1.66	1.66	1.33077E-05	0.999946	1.50	1.50	0.67106478	0.999946	2.12	2.12	0.00198837	0.999979	2.34	2.34	2.25022E-02	0.000967718	69.57	14.07	104.42	244.26	99.15	53.94	69.57	146.81	148.00	90.10	109.57	104.42	234.60	244.26	277.85	277.85			
1452554_0	SEC14 and septin domain 1	Seas1	1.25	1.25	0.055679	0.999947	1.02	1.02	0.6747223	0.999946	2.13	0.47	0.00051471	0.999979	1.67	0.60	0.00053181	0.999979	117.24	56.18	114.78	68.93	117.24	150.41	102.82	56.95	64.31	114.78	116.24	95.51	59.97	68.93	69.00	68.93			
1434210_0	insulin-rich repeats and immunoglobulin-L1	Lig1	1.35	1.35	0.0173629	0.999947	1.32	1.32	0.0572285	0.999946	2.15	2.15	0.283637E-05	0.999979	3.80	3.80	2.97703E-11	1.31263E-06	425.79	914.17	323.08	1228.78	529.73	425.79	348.85	81.71	1002.62	367.28	279.43	323.08	1017.55	1234.13	1228.78	1228.78			
1428987_0	Epidermal growth factor receptor 3	Cyfr3	1.61	1.61	0.0000000	0.999947	1.50	1.50	0.0000000	0.999946	2.15	2.15	0.0000000	0.999979	1.50	1.50	0.0000000	0.999979	150.00	100.00	100.00	100.00	150.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
1428987_1	insulin-like growth factor 1 receptor	Igf1r	1.62	1.62	2.4132E-05	0.999878	3.30	3.30	5.0879E-05	0.999946	2.15	2.15	0.00166445	0.999979	12.91	12.91	2.88665E-15	1.29355E-10	186.70	54.14	367.11	731.11	20.10	146.70	88.20	66.75	287.06	45.29	56.61	73.77	73.11	60.58	71.16	60.58	71.16		
1433934_0	SEC2 related gene family, member A (S. Sec24a)	Sec24a	1.32	1.32	0.7616313	0.999947	1.58	1.58	0.8467027	0.999946	2.15	2.15	0.00013738	0.999979	2.58	2.58	2.08155E-08	0.000807346	485.63	105.82	307.77	794.46	485.63	565.70	314.73	118.99	91.67	397.93	307.77	289.74	882.44	791.24	882.44	791.24			
1420272_0	BHD interacting domain death agonist	Samhd1	1.84	1.84	0.00032987	0.999947	1.09	1.09	0.940807	0.999946	2.16	2.16	0.00026661	0.999979	1.08	1.08	0.1943489	0.999979	36.70	79.30	39.86	42.92	36.70	79.30	43.06	36.70	84.36	39.86	36.90	40.11	42.92	49.40	42.92	49.40			
1441926_0	transmembrane inner ear	Tric2	1.04	1.04	0.0000000	0.999947	1.00	1.00	0.0000000	0.999946	2.16	2.16	0.0000000	0.999979	1.00	1.00	0.0000000	0.999979	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		
1442278_0	solute carrier family 20, member 1	Slc20a1	1.12	1.12	0.2227093	0.999947	1.54	1.54	0.0243269	0.999946	2.19	0.46	0.00019819	0.999979	1.66	1.66	5.61122E-05	0.999933	203.98	96.31	62.12	103.22	208.11	203.98	135.57	116.22	73.41	62.12	52.72	72.96	101.16	103.22	116.16	103.22	116.16		
1429719_0	RIKEN cDNA E430004ND4 gene	Tspa	1.28	1.28	0.1120251	0.999947	2.03	2.03	0.00202339	0.999946	2.21	0.45	0.00126027	0.999979	3.71	0.27	7.33417E-10	3.18972E-05	117.93	53.27	239.91	64.81	147.37	217.93	80.12	58.27	48.87	239.91	261.62	197.80	78.93	64.81	57.00	64.81	57.00		
1429719_1	transducin-like enhancer of split 4, homolog 1	Ednra	1.33	1.33	0.0000000	0.999947	1.50	1.50	0.0000000	0.999946	2.21	2.21	0.0000000	0.999979	1.50	1.50	0.0000000	0.999979	150.00	100.00	100.00	100.00	150.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
1434843_0	RIKEN cDNA 2100100L5 gene	Mfcd8	1.11	1.11	0.9011811	0.999947	1.12	1.12	0.9219233	0.999946	2.25	0.45	0.00017682	0.999979	2.22	0.45	0.00017682	0.999979	116.44	52.49	103.68	468.82	116.44	52.49	103.68	468.82	116.44	52.49	103.68	468.82	116.44	52.49	103.68	468.82	116.44	52.49	
1440609_0	transducin-like enhancer of split 4, homolog 1	Ednra	1.29	1.29	0.3431323	0.999947	1.22	1.22	0.0362987	0.999946	2.25	2.25	0.000151418	0.999979	3.55	3.55	4.51571E-11	1.98785E-06	17.55	42.58	14.34	50.82	17.55	42.58	14.34	50.82	17.55	42.58	14.34	50.82	17.55	42.58	14.34	50.82	17.55	42.58	
1439449_0	special T-rich sequence binding protein 1 Sbt1	Sbt1	1.40	1.40	0.00536733	0.999947	2.69	2.69	2.74955E-08	0.0122652	2.26	2.26	0.68734E-06	0.3057681	1.17	0.85	4.22776E-04	0.999933	2681.52	1187.84	96.36	847.85	3051.32	2507.10	2681.52	1235.39	1140.29	1180.77	813.74	96.36	847.85	977.94	516.08	847.85			
1428971_0	single finger protein 52	Zfp52	1.04	1.04	0.6040738	0.999947	1.29	1.29	0.7710184623	0.999946	2.26	2.26	0.000161343	0.999979	1.69	1.69	0.00529927	0.999933	33.91	78.81	43.80	73.86	33.91	78.81	43.80	73.86	33.91	78.81	43.80	73.86	33.91	78.81	43.80	73.86	33.91	78.81	
1456341_0	Krupp-like factor 9; RIKEN cDNA 23100109I gene	Klf9	1.46	1.46	0.691004384	0.999947	1.35	1.35	0.032298	0.999946	2.27	2.27	0.134352E-05	0.999979	2.11	2.11	1.12525E-06	0.0461471	177.54	402.79	131.21	274.34	177.54	214.70	145.64	246.82	306.98	97.48	131.21	153.23	241.89	241.89	241.89	241.89	241.89		
1429196_0	RbGTPase activating protein 1-like	Ragap11	1.03	1.03	0.0073841	0.999947	1.07	1.07	0.000330235	0.999946	2.27	2.27	0.000330235	0.999979	1.36	1.36	0.001642009	0.999933	39.25	91.576	67.24	81.24	39.25	91.576	67.24	81.24	39.25	91.576	67.24	81.24	39.25	91.576	67.24	81.24	39.25	91.576	
1442537_0	nicotinic acetylcholine receptor subunit alpha 2	Chr2	1.07	1.07	0.117291	0.999947	1.77	1.77	0.0585193	0.999946	2.28	2.28	2.83307E-05	0.999979	3.51	2.21	2.5498E-12	1.11508E-07	765.40	1762.23	421.89	151.768	765.40	1762.23	421.89	151.768	765.40	1762.23	421.89	151.768	765.40	1762.23	421.89	151.768	765.40	1762.23	
1445600_0	hemocompatibility 2, C region beta locus	H2-Cb	1.29	1.29	0.7616313	0.999947	2.32	2.32	0.000703E-05	0.999946	2.29	2.29	2.51193E-05	0.999979	4.14	4.14	1.23305E-04	5.41138E-06	222.13	517.74	95.55	395.19	222.13	517.74	95.55	395.19	222.13	517.74	95.55	395.19	222.13	517.74	95.55	395.19	222.13	517.74	
1427736_0	nicotinic (C-m) receptor 2	Chr2	1.02	1.02	0.9889826	0.999947	2.32	2.32	0.000141047	0.999946	2.29	2.29	0.000187087	0.999979	1.01	1.01	0.670387	0.999933	53.00	121.85	111.87	119.62	53.00	121.85	111.87	119.62	53.00	121.85	111.87	119.62	53.00	121.85	111.87	119.62	53.00	121.85	
1448724_0	cytokine inducible SH2-containing protein	Cis1	1.34	1.34	0.000448312	0.999947	1.48	1.48	0.0244919	0.999946	2.24	2.43	2.43	5.44124E-10	2.37402E-06	78.40	1792.07	86.71	239.55	78.40	1792.07	86.71	239.55	78.40	1792.07	86.71	239.55	78.40	1792.07	86.71	239.55	78.40	1792.07	86.71	239.55	78.40	1792.07
1448724_1	transducin-like enhancer of split 4, homolog 1	Ednra	1.29	1.29	0.3431323	0.999947	1.22	1.22	0.0362987	0.999946	2.25	2.25	0.000151418	0.999979	3.55	3.55	4.51571E-11	1.98785E-06	17.55	42.58	14.34	50.82	17.55	42.58	14.34	50.82	17.55	42.58	14.34	50.82	17.55	42.58	14.34	50.82	17.55	42.58	
1428711_0	male sterility domain containing 2	Gai1	1.09	1.09	0.4979249	0.999947	1.49	1.49	0.0348419	0.999946	2.30	2.30	0.00049683	0.999979	3.14	3.14	5.40554E-04	0.00023276	168.75	399.85	113.13	359.69	168.75	399.85	113.13	359.69	168.75	399.85	113.13	359.69	168.75	399.85	113.13	359.69	168.75	399.85	
1437421_0	Transcribed locus		1.36	1.36	0.0118377	0.999947	1.90	1.90	0.01405229	0.999946	2.30	2.30	0.000473518	0.999979	1.65	1.65	0.00186153	0.999979	78.03	179.90	148.21	245.11	78.03	179.90	148.21	245.11	78.03	179.90	148.21	245.11	78.03	179.90	148.21	245.11	78.03	179.90	
1454809_0	nuclear receptor coactivator 7	Ncoa7	1.02	1.02	0.765227	0.999947	1.30	1.30	0.7710184623	0.999946	2.31	2.31	6.42456E-05	0.2862084	1.80	1.80	1.80563E-07	0.007607126	68.01	157.21	11.81	182.25	68.01	157.21	11.81	182.25	68.01	157.21	11.81	182.25	68.01	157.21	11.81	182.25	68.01	157.21	
1454809_1	nuclear receptor coactivator 7	Ncoa7	1.02	1.02	0.765227	0.999947	1.30	1.30	0.771018																												

1454798.0	ADP-ribosylation factor-like 4C - similar to AdicL1-LOC332433	1.70	1.70	2.68395E-06	0.11361847	1.07	0.83	0.3411345	0.9999446	2.92	3.4	3.17054E-08	0.001380701	1.84	0.54	4.68958E-08	0.001893741	3793.56	1300.35	4078.17	2212.29	4047.73	3645.61	3793.96	1290.33	1310.38	3652.05	4076.17	5144.48	2212.29	2183.89	2316.31		
1422770.0	prostate transmembrane protein, androgen-PRK3	1.05	1.05	0.30564	0.9999947	1.05	0.95	0.5678222	0.9999446	2.92	2.92	8.80043E-06	0.000000000	2.93	2.93	1.29404E-07	0.534096E-06	107.58	564.00	207.17	607.21	197.58	176.44	204.18	627.02	495.27	239.97	18.16	207.47	715.84	807.00	607.21		
1443917.0	inhibitor of DNA binding 2, K2	1.27	1.27	0.000000000	0.9999447	1.61	0.62	0.0113379	0.9999446	2.93	3.4	1.02467E-06	0.045814217	3.71	0.27	1.12941E-12	0.31583E-07	1776.97	615.17	2863.67	772.51	1776.97	2415.04	1501.97	713.77	516.58	3352.23	2863.67	2123.05	609.60	772.51	768.33		
1448493.1	coagulation factor II (thrombin) propeptide H2	1.25	1.25	0.162685E-05	0.6738624	1.07	0.56	0.003024490	0.9999446	2.93	3.4	7.2475E-07	0.000000000	3.07	0.33	1.36306E-11	1.56657E-07	216.29	106.33	881.28	179.17	500.78	297.57	316.29	116.14	100.52	624.9	57.40	581.28	189.17	168.15	201.33		
1473031.1	membrane protein, CD1201	1.10	1.10	0.000000000	0.9999447	1.07	0.56	0.003024490	0.9999446	2.93	3.4	7.2475E-07	0.000000000	3.07	0.33	1.36306E-11	1.56657E-07	216.29	106.33	881.28	179.17	500.78	297.57	316.29	116.14	100.52	624.9	57.40	581.28	189.17	168.15	201.33		
1420760.0	h-rpc; downmodulated on epigallocatechin gallate	1.09	1.09	0.350032490	0.9999447	1.70	0.59	0.02162366	0.9999446	2.93	2.93	1.40173E-06	0.000000000	2.93	2.93	1.15519E-06	0.047328517	167.85	492.65	258.43	465.89	683.13	61.00	187.45	164.01	496.07	189.03	169.11	285.49	300.63	663.13	664.00	650.12	
1435323.0	membrane bound O-acetyltransferase domain Mbcat1	1.51	1.51	0.001939004	0.9999447	1.04	1.04	0.8837302	0.9999446	2.96	3.4	2.71599E-06	0.1262491	1.88	0.53	1.14304E-06	0.047423597	588.89	89.69	565.63	300.36	717.64	158.89	512.76	210.01	486.07	486.62	698.29	566.63	314.12	277.80	300.36		
1458902.0	human immunodeficiency virus type 1 env/hIVgag	1.18	1.18	0.85	0.082776909	0.9999447	2.96	2.96	7.87926E-05	0.9999446	2.96	2.96	1.90789E-06	0.08521397	6.89	6.89	1.54321E-14	6.93956E-10	511.75	1514.44	186.00	1281.56	567.64	511.75	265.24	162.38	1410.71	213.29	186.00	162.75	1172.05	1369.32	1281.56	
1471205.0	protein tyrosine phosphatase SH-PTP2	2.10	2.10	0.000000000	0.9999447	1.07	0.56	0.003024490	0.9999446	2.93	3.4	7.2475E-07	0.000000000	3.07	0.33	1.36306E-11	1.56657E-07	216.29	106.33	881.28	179.17	500.78	297.57	316.29	116.14	100.52	624.9	57.40	581.28	189.17	168.15	201.33		
1448924.0	hptecan (a megakaryocyte stimulating P14)	1.11	1.11	0.1	0.7277708	0.9999447	1.24	0.80	0.1566271	0.9999446	2.96	2.96	3.10048E-06	0.000000000	2.66	2.66	1.00846E-05	3.53284E-05	112.82	335.58	140.20	372.81	149.29	112.82	68.96	362.37	309.79	123.92	144.99	140.20	162.75	361.59	394.55	372.81
1434690.0	lysocardiolipin acyltransferase 1	1.22	1.22	0.048400000	0.9999447	1.32	1.32	0.0593803	0.9999446	2.97	2.97	8.7245E-07	0.03901786	4.79	4.79	2.29438E-13	1.0231E-08	431.57	1282.74	35.82	1560.32	459.86	424.14	431.57	1335.57	1229.91	35.82	350.21	304.83	1482.99	1584.18	1560.32		
1422824.0	RIKEN GDNA B43042717 gene	1.13	1.13	0.4453040	0.9999447	1.50	1.50	0.09398422	0.9999446	2.98	2.98	1.7348E-06	0.007707277	5.04	5.04	6.64322E-10	2.8957E-05	28.80	86.53	19.17	96.73	34.95	28.80	26.35	90.40	81.26	19.17	16.55	35.49	86.67	96.73	90.40		
1434741.0	CD83 antigen	1.13	1.13	0.000000000	0.9999447	1.07	0.56	0.003024490	0.9999446	2.93	3.4	7.2475E-07	0.000000000	3.07	0.33	1.36306E-11	1.56657E-07	216.29	106.33	881.28	179.17	500.78	297.57	316.29	116.14	100.52	624.9	57.40	581.28	189.17	168.15	201.33		
1446602.0	CD81 antigen	1.26	1.26	0.065800400	0.9999447	1.96	1.96	0.0142305	0.9999446	2.98	3.4	8.58565E-05	0.000000000	1.20	0.83	0.0242345	0.9999933	62.19	21.06	31.78	26.38	81.89	62.19	38.58	18.1	33.81	23.81	52.80	27.3	21.06	24.98	26.38		
1416330.0	CD81 antigen	1.27	1.27	0.01319165	0.9999447	1.38	0.72	0.00605439	0.9999446	2.99	2.99	2.26993E-07	0.00118337	2.75	2.75	9.60454E-12	4.24761E-07	546.93	1636.62	75.60	2075.08	546.93	578.59	435.72	1691.88	1581.38	786.87	729.35	75.60	2179.13	2075.08	1926.09		
1415857.0	embryonic stem cell containing 1	1.30	1.30	0.00730414	0.9999447	1.54	1.54	0.00622277	0.9999446	2.99	2.99	0.41995E-06	0.001820329	3.54	0.28	3.3067E-15	1.40427E-10	3600.74	1203.29	5541.86	1564.13	3521.97	1291.73	5541.86	1564.13	3521.97	1291.73	5541.86	1564.13	3521.97	1291.73	5541.86		
1436491.0	CDNA clone IMAGE57447	1.10	1.10	0.91	0.321333	0.9999447	1.51	0.51	0.0463863	0.9999446	3.00	3.00	4.91874E-07	0.00201283	1.94	0.48	1.39877E-08	0.005002224	1843.45	160.67	1218.10	558.32	3841.95	907.13	1380.64	672.33	560.00	6541.38	5093.10	5218.01	540.32	558.32	594.30	
1438045.0	early endosome antigen 1	1.04	1.04	1.42	0.005142293	0.9999447	1.06	1.06	0.0680001	0.9999446	3.00	3.00	5.40984E-06	0.2400901	4.50	4.50	8.88882E-12	8.8844E-07	116.90	352.05	110.55	497.25	137.19	116.90	84.00	374.18	329.84	110.55	115.84	84.00	500.72	497.25	484.81	
1459096.0	CD38 antigen	1.31	1.31	0.07125393	0.9999447	1.14	1.14	0.1557796	0.9999446	3.03	3.03	2.24229E-06	0.001074755	2.64	2.64	1.14181E-09	3.46652E-05	10.53	32.29	9.27	48.47	8.23	11.00	10.53	27.08	37.71	9.27	8.68	9.83	22.08	34.65	24.47		
1437471.0	CD38 antigen	1.13	1.13	0.89	0.1543626	0.9999447	1.57	0.60	0.01159648	0.9999446	3.05	3.05	4.11777E-06	0.1833273	1.62	1.62	0.00680738	0.9999933	98.34	301.15	164.68	98.34	98.34	103.92	91.03	313.83	286.47	98.34	289.82	286.47	286.47			
1455244.0	dishevelled associated activator of morpho Dsm1	1.41	1.41	0.00126381	0.9999447	1.30	0.77	0.0562735	0.9999446	3.06	3.06	0.31915E-06	0.09783701	2.82	0.35	3.01852E-10	1.30205E-05	305.72	100.11	398.69	141.49	380.7	305.72	227.26	97.13	103.09	398.69	439.4	377.65	152.46	134.35	141.49		
1418003.0	RIKEN GDNA I190022423R gene	1.17	1.17	0.08019653	0.9999447	1.10	1.10	0.1407296	0.9999446	3.06	3.06	0.79899E-06	0.0358883	2.38	0.42	1.86071E-06	0.000976758	432.62	140.32	396.94	165.43	331.17	432.62	447.42	163.47	122.67	143.48	381.48	393.69	190.86	165.43	165.43		
1426484.0	cysteinine proteinase-3	1.03	1.03	1.9200776	0.00203034	3.50	3.50	2.958983E-06	0.00255125	3.06	3.06	2.48599E-06	0.1110956	1.53	0.26	2.45999E-06	1.9999993	83.90	257.31	294.02	450.00	83.90	83.90	74.20	273.97	240.84	411.80	294.02	450.00	450.00	426.84			
1456290.0	programmed cell death 1 ligand 2	1.73	1.73	8.5345E-05	0.9999447	2.16	0.46	2.28232E-05	0.9768773	3.07	3.07	3.14718E-06	0.1440526	2.46	2.46	4.01828E-06	0.0422334	67.23	207.00	144.88	357.01	72.70	67.23	55.38	219.61	194.38	144.88	155.38	38.78	379.83	332.83	357.01		
1438635.0	RIKEN GDNA B93004174R gene	1.66	1.66	0.00011897	0.9999447	1.28	1.28	0.0527394	0.9999446	3.08	3.08	0.73034E-07	0.0345796	1.45	0.69	0.1015712	0.9999933	247.19	80.40	103.27	325.80	214.81	247.19	83.10	17.00	158.26	192.77	216.13	118.83	132.7	151.31	158.26		
1448448.0	gamma-glutamyltransferase 1	4.04	4.04	0.23495E-12	1.00988E-07	4.04	2.05	1.62479E-09	0.77983E-05	3.11	3.11	0.511928E-06	0.2291899	2.13	0.47	7.14549E-06	0.000000467	87.25	28.59	352.81	86.75	83.22	89.80	87.25	34.12	23.05	352.81	28.59	352.81	350.72	157.73	165.75	167.73	
1435657.0	RIKEN GDNA I13005206R gene	1.19	1.19	0.2311498	0.9999447	1.23	1.23	0.0216106	0.9999446	3.12	3.12	0.9651E-06	0.0466783	2.12	0.47	4.49312E-10	1.9621E-05	2096.51	67.30	1697.70	800.20	3346.04	2096.51	1866.40	712.96	633.64	1891.86	1548.26	1697.70	769.64	800.20	816.32		
1428736.0	GRAM domain containing 3	1.25	1.25	0.400104023	0.9999447	1.25	0.80	0.0283659	0.9999446	3.14	3.14	0.81185E-08	0.00061038	2.74	0.37	1.42332E-11	8.8844E-07	1419.37	451.65	167.96	365.15	1493.37	1515.25	1210.98	448.44	454.86	1767.96	1733.73	1862.54	591.95	766.21	685.10		
1448613.0	extracellular matrix protein 1	1.01	1.01	0.8406E-09	0.00053728	1.39	0.72	0.01410339	0.9999446	3.18	3.18	2.36148E-07	0.000000000	4.81	4.81	1.94032E-13	6.24641E-09	276.15	865.65	365.33	645.38	209.83	243.20	209.83	209.83	320.07	365.33	365.33</						

1423543.0	CysH70 protein	Cswp70	1.51	1.51	0.001038	0.999947	2.27	0.44	8.8811E-07	0.999944	4.62	4.62	3.27619E-09	0.00014761	3.07	3.07	1.17718E-08	0.00055745	55.78	25.71	126.77	389.54	61.23	55.78	53.91	255.28	260.13	87.78	173.52	126.77	360.74	390.20	389.54			
1419202.0	cytochrome P1 (hepocytosis)	CywP1	1.78	1.78	2.41122E-07	0.01052523	2.81	0.38	1.83929E-07	0.00278081	4.64	4.64	3.07587E-09	0.000186565	2.95	2.95	6.07587E-07	1.44977E-07	17.27	79.48	48.11	141.77	21.87	159.45	204.46	74.82	457.77	640.04	84.13	173.52	141.77	1577.84	1412.51			
1418126.0	chemokine (C-C motif) ligand 5	Cx5c	1.95	1.95	4.73261E-06	0.1992242	4.24	0.24	8.98556E-11	4.03361E-06	4.65	4.65	0.21	5.841E-10	0.00254904	10.09	0.10	1E-35	1E-35	631.87	136.67	267.63	683.63	631.87	452.84	733.39	17.32	107.02	2806.29	267.63	2615.80	284.24	265.45	265.44		
1439788.0	sema domain, immunoglobulin domain (G) Semaf4	Scwf4	1.11	1.11	0.4055854	0.999947	4.25	1.25	4.46282E-23	0.999944	4.66	4.66	0.21	2.77558E-08	0.001246286	3.35	0.30	3.79719E-12	1.68322E-07	807.96	137.67	677.72	193.30	807.96	81.62	990.33	17.32	174.42	71.93	623.21	644.72	193.30	184.19	194.10		
1415674.0	Wnt5c, non-tyrosine regulated gene 1	Wnt5c1	0.48	0.48	0.0000000	0.999947	1.00	0.21	1.46037E-08	0.999944	4.66	4.66	1.14007E-08	0.0171745E-07	5.00	5.00	4.19097E-07	0.000000000	146.70	16.30	146.70	16.30	146.70	16.30	146.70	16.30	146.70	16.30	146.70	16.30	146.70	16.30	146.70	16.30		
1454501.0	Wnt5c-like 2 (Drosophila)	Wnt5c2	1.16	1.16	0.131479	0.999949	1.09	0.09	0.0717254	0.999944	4.68	4.68	4.83069E-09	0.000387857	4.34	4.34	8.96261E-12	3.96452E-07	15.21	239.83	46.90	205.40	67.53	51.12	41.15	257.73	221.93	59.37	46.90	65.99	205.40	219.92	188.04	188.04		
1435244.0	vav oncogene	Vav2	1.52	1.52	0.000175879	0.999947	1.32	0.76	0.0521444	0.999944	4.68	4.68	5.06268E-09	0.000237654	5.59	5.59	2.90878E-11	1.29638E-08	39.47	184.72	51.97	290.69	44.58	39.47	30.60	188.04	41.70	51.97	63.67	290.69	328.09	267.83	267.83			
1448412.0	Transcribed locus		1.64	1.64	0.001333641	0.999947	1.01	0.99	0.0617498	0.999944	4.71	4.71	2.87427E-07	0.01288928	2.90	2.90	3.95276E-05	0.9999933	291.29	62.04	294.36	10.54	582.48	227.96	291.29	62.04	294.36	10.54	582.48	227.96	291.29	62.04	294.36	10.54		
1444040.0	leukocyte-associated i-gk receptor 1	Lair1	1.77	1.77	0.000773911	0.999947	1.84	0.51	0.00018438	0.999944	4.86	4.86	0.21	3.96727E-08	0.001978326	5.33	0.19	1.44172E-12	6.40433E-08	192.28	39.64	373.57	70.15	20.86	192.28	136.05	36.63	42.67	144.16	294.36	11.13	10.54	96.67	96.67		
1417654.0	syndecan 4	Sdc4	1.59	0.63	0.0005412	0.999947	1.41	0.71	0.0318369	0.999944	4.90	4.90	1.60448E-08	0.000720244	2.19	2.19	1.579864E-06	0.3257565	43.41	218.99	61.25	134.17	51.13	41.36	43.41	270.33	167.68	75.94	61.25	55.65	113.89	134.17	136.05	136.05		
1418507.0	suppressor of cytokine signaling 2	Sox2	1.49	1.49	0.000194438	0.999947	2.06	0.49	2.53357E-08	0.999944	4.96	4.96	4.15504E-09	0.000186266	5.96	4.96	1.40041E-12	3.19122E-07	145.88	79.42	300.55	107.01	145.88	155.86	121.28	860.85	609.59	300.55	356.95	269.34	1215.89	1076.01	1066.02	1066.02		
1418508.0	integrin alpha 5, epithelial-associated	Itga5	1.41	1.41	0.0000000	0.999947	1.00	0.00	0.0000000	0.999944	4.96	4.96	1.10000E-08	0.000000000	5.00	5.00	1.10000E-08	0.000000000	50.00	1.00	50.00	1.00	50.00	1.00	50.00	1.00	50.00	1.00	50.00	1.00	50.00	1.00	50.00	1.00		
1428357.0	RIKEN cDNA 261010F03 gene	261010F03Rik	1.09	1.09	0.0	0.428793	0.999947	1.00	1.00	0.678274	0.999944	5.05	5.05	0.20	1.20561E-10	5.42285E-06	4.00	0.22	2.44429E-15	1.09472E-10	151.76	30.04	151.76	30.04	151.76	30.04	151.76	30.04	151.76	30.04	151.76	30.04	151.76	30.04		
1427040.0	MyoD family bHLH protein containing MIM2	MyoD	1.03	1.03	0.635043	0.999947	2.03	0.49	2.73255E-05	0.999944	5.08	5.08	5.08	1.6885E-09	7.49814E-06	2.57	2.57	5.14798E-10	1.09427E-05	281.33	1429.84	571.43	346.10	281.33	1429.84	571.43	346.10	281.33	1429.84	571.43	346.10	281.33	1429.84	571.43	346.10	
1437745.0	chromodomain helicase DNA binding protein Cht7	Cht7	2.43	2.43	1.77399E-07	0.00775852	1.43	0.53	0.0290362	0.999944	5.20	5.20	0.19	2.15505E-08	0.0002112689	1.31	0.76	0.0161861	0.9999993	579.88	112.74	355.10	270.31	802.17	579.88	433.15	129.80	95.68	355.10	335.85	526.12	270.31	268.02	344.27	344.27	
1416021.0	fatty acid binding protein 5, epididymal testis	Fabp5	1.34	1.34	0.0000000	0.999947	1.83	0.53	0.00378024	0.999944	5.23	5.23	1.82989E-08	0.000212327	3.83	3.83	4.80949E-13	2.14152E-08	485.93	2617.36	806.46	3408.84	485.93	701.06	355.7	324.03	1988.69	1136.13	890.46	802.17	3962.39	3408.84	378.24	378.24		
1433595.0	nucleolar carrier family 3 (UDP-glucuronic acid) SLC35d1	Slc35d1	1.08	1.08	0.0343208	0.999947	1.01	0.99	0.7275677	0.999944	5.24	5.24	5.24	2.65338E-09	0.000120209	4.82	4.82	3.32827E-14	1.48887E-09	196.24	20.90	196.24	20.90	196.24	20.90	196.24	20.90	196.24	20.90	196.24	20.90	196.24	20.90	196.24	20.90	
1420686.0	ectodermal-neutral core-1	Enc1	1.22	1.22	0.76	0.00741339	0.999947	1.50	1.50	0.0118845	0.999944	5.28	5.28	0.19	5.44333E-07	2.44087E-05	4.65	0.22	1.39555E-13	6.22653E-06	1131.63	21.47	75.96	162.58	1131.63	1383.17	899.46	212.06	216.24	878.82	755.96	197.85	162.58	151.19	151.19	
1418157.0	T-cell lymphoma invasion and metastasis 1	Tiam1	1.32	1.32	0.001854279	0.999947	1.09	1.09	0.4891035	0.999944	5.28	5.28	1.23362E-10	5.54869E-06	7.61	7.61	4.19813E-16	2.98841E-11	215.80	217.89	375.64	285.48	413.60	410.86	290.91	2001.99	2349.78	456.56	367.80	2952.87	2912.87	2924.19	2924.19			
1447198.0	neuropilin 1	Nrp1	1.19	1.19	0.84	0.0232874	0.999947	1.85	1.85	0.000675938	0.999944	5.37	5.37	7.15523E-08	3.121648E-06	8.34	8.34	1.32434E-14	5.00829E-10	173.50	93.87	93.79	783.48	173.50	93.87	146.60	1046.35	830.79	93.79	72.00	98.26	673.47	783.48	810.45	810.45	
1442332.0	nucleolar carrier family 3 (UDP-glucuronic acid) SLC35d1	Slc35d1	1.22	1.22	0.8839942	0.999947	2.50	2.50	0.00059763	0.999944	5.42	5.42	0.19	1.22948E-08	0.05495775	2.63	0.38	3.23431E-07	0.0136569	657.78	121.52	262.78	809.39	657.78	121.52	262.78	809.39	657.78	121.52	262.78	809.39	657.78	121.52	262.78	809.39	
1416529.0	suppressor of cytokine signaling 2	Sox2	1.67	1.67	0.00130265	0.999947	1.77	1.77	0.00982057	0.999944	5.49	5.49	2.21934E-09	0.01392E-05	5.84	5.84	5.54802E-12	1.57313E-06	210.20	155.81	222.01	105.91	222.01	105.91	222.01	105.91	222.01	105.91	222.01	105.91	222.01	105.91	222.01	105.91	222.01	105.91
1438470.0	suppressor of cytokine signaling 2	Sox2	1.48	1.48	0.0101559	0.999947	1.11	1.00	0.2247708	0.999944	5.49	5.49	1.48733E-09	6.63419E-06	7.28	7.28	1.75451E-14	7.8458E-10	16.84	92.49	17.86	136.22	20.17	16.84	12.03	90.82	94.35	17.78	18.76	21.04	105.4	154.04	136.22	136.22		
1428530.0	ketch-like 5 (Drosophila)	Kht5	1.90	1.90	2.0788E-06	0.0887672	1.07	1.07	0.611284	0.999944	5.55	5.55	0.18	3.62951E-08	0.00016303	2.73	0.37	2.52934E-11	1.1159E-06	76.47	47.20	71.891	262.99	811.72	76.47	47.20	71.891	262.99	811.72	76.47	47.20	71.891	262.99	811.72	76.47	47.20
1442211.0	RGM domain family, member B	Rgmb	1.35	1.35	0.4022801	0.999947	2.59	2.59	0.00010049	0.999944	5.57	5.57	0.18	3.68828E-08	0.001659846	1.59	0.63	0.000312973	0.9999993	98.83	17.79	38.09	23.98	108.19	98.83	67.48	19.40	16.54	52.48	38.09	31.19	23.98	20.93	24.4	24.4	
1442222.0	Epstein-Barr virus induced gene 3	Ebi3	1.93	1.93	0.101908E-05	0.4257916	3.14	0.32	1.32627E-06	0.0587701	5.63	5.63	5.63	3.80759E-08	0.00044224	5.45	3.45	3.80759E-08	1.06388E-05	66.12	381.68	207.65	71.751	53.61	63.97	66.12	465.74	29.72	175.38	220.64	207.65	74.134	613.39	71.751	71.751	
1418203.0	phorbol-12-myristate-13-acetate-inducible protein 1	Pmaip1	1.13	1.13	0.357011	0.999947	6.86	0.15	5.27970E-11	2.37041E-06	5.72	5.72	1.82944E-09	8.22051E-06	1.06	0.94	0.7628199	0.9999993	28.37	163.37	184.51	183.17	28.37	28.82	18.4	143.99	182.75	14.34	247.70	134.84	185.92	170.38	183.17	183.17		
1450061.0	ectodermal-neutral core-1	Enc1	1.11	1.11	0.90	0.321056	0.999947	1.65	1.65	0.0037151	0.999944	5.74	5.74	0.42481E-10	1.09999E-05	3.87	0.28	9.35359E-13	4.18944E-08	110.86	19.24	67.43	107.01	110.86	110.86	62.91	61.48	172.00	73.70	673.00	635.50	195.95	190.70	173.92	173.92	
1445742.0	zinc finger, CCH2-type, containing 12C	Zfp12c	1.12	1.12	0.0000000	0.999947	1.91	1.91	0.0000000	0.999944	5.74	5.74	0.0000000	0.000000000	1.91	1.91	0.0000000	0.000000000	12.00	19.81	12.00	19.81	12.00	19.81	12.00	19.81	12.00	19.81	12.00	19.81	12.00	19.81	12.00	19.81		
1455034.0	nuclear receptor subfamily 4, group A, member 4	Nr4a4	2.93	2.93	3.23274E-08	0.00102302	1.06	1.06	0.3891033	0.999944	5.85	5.85	1.36595E-10	6.14338E-06	2.11	2.11	1.07979E-06	0.00447211	12.23	71.62	11.59	24.42	12.25	12.23	8.36	68.49	17.74	15.11	11.59	10.40	25.65	23.62	24.42	24.42		
1455917.0	neurotrophin tyrosine kinase, receptor, tyrosine kinase 3	Ntrk3	1.30	1.30	0.4395826	0.999947	2.14	2.14	0.00081314	0.999944	5.98	5.98	0.17	0.65395																						