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Table S1: Genes which differ significantly in testis expression between fertile and sterile introgression lines for delta =1.6

id	FlyBase	arm	Score(d)	Numerator(r)	Denominator(s+s0)	Fold Change	q-value(False Discovery Rate)	Mean Fertile Expression(log2)	Mean Sterile Expression(log2)	ttest_p-value
1622893_at	FBgn0040736	2R	6.45145	0.79145	0.12268	1.73047	0	6.35195	6.01167	0.00155
1622906_at	FBgn0033630	2R	3.84354	0.65782	0.17115	1.57538	0	7.28034	6.77494	0.00396
1622932_s_at	FBgn0003447	X	-3.28685	-0.40184	0.12226	0.75653	0	9.53398	9.13321	0.03205
1622933_at	FBgn0034729	2R	14.21932	1.50722	0.10600	2.84294	0	6.27034	5.44977	0.00133
1622941_at	FBgn0033529	2R	5.76054	0.57480	0.09978	1.48956	0	6.66819	6.13315	0.00736
1622965_s_at	---	2R	-2.48525	-0.40077	0.16126	0.75537	0	10.88102	11.16455	0.00090
1622970_at	FBgn0052384	3L	-2.99516	-0.47905	0.15994	0.71746	0	9.06612	9.51214	0.00189
1622990_at	FBgn0032218	2L	-3.00444	-0.30458	0.10137	0.80972	0	9.95128	9.49595	0.00026
1623002_at	FBgn0051404	3R	5.17812	0.79016	0.15260	1.73291	0	7.03660	6.31277	0.00083
1623012_at	FBgn0038678	3R	2.97155	0.36917	0.12423	1.29194	0	6.78016	7.30289	0.00872
1623016_at	FBgn0035501	3L	-3.53908	-0.48216	0.13624	0.71615	0	8.59604	8.89399	0.00001
1623019_a_at	---	2R	2.81211	0.47356	0.16840	1.38951	0	8.50359	7.41209	0.00722
1623036_a_at	FBgn0027596	2R	6.66743	0.70580	0.10586	1.63092	0	7.05132	6.01158	0.00047
1623040_at	FBgn0039065	3R	-4.94911	-0.53102	0.10730	0.69196	0	8.72097	8.21507	0.02123
1623043_s_at	FBgn0035229	3L	-2.71235	-0.29881	0.11017	0.81275	0	9.17366	10.20799	0.00001
1623066_at	FBgn0032706	2L	-5.40481	-0.83641	0.15475	0.56107	0	8.53704	8.12026	0.00194
1623068_at	FBgn0015035	2L	-6.06363	-0.90338	0.14898	0.53432	0	8.43330	8.04883	0.00123
1623097_at	FBgn0051920	2L	6.04966	0.60381	0.09981	1.51962	0	6.44653	6.08340	0.00181
1623111_at	FBgn0038186	3R	-6.04388	-0.67682	0.11198	0.62562	0	7.44284	8.05260	0.00046
1623144_at	FBgn0004859	4	-3.00819	-0.43393	0.14425	0.73932	0	10.01355	9.49417	0.01682
1623148_at	FBgn0030859	X	7.67812	0.81887	0.10665	1.76400	0	6.23886	5.85250	0.00584
1623191_at	FBgn0032782	2L	-2.42545	-0.39635	0.16341	0.76159	0	11.96556	11.56267	0.00159
1623242_at	FBgn0036793	3L	-3.26001	-0.51354	0.15753	0.70208	0	9.43947	9.16749	0.00561
1623264_at	FBgn0034854	2R	-3.47650	-0.45273	0.13023	0.73113	0	8.59038	8.94318	0.00216
1623265_at	FBgn0039311	3R	-4.07591	-0.40853	0.10023	0.75341	0	8.16177	8.55243	0.00283
1623291_at	FBgn0051673	2L	-3.06943	-0.33102	0.10784	0.79486	0	9.86945	9.40164	0.00020
1623327_at	---	2R	6.78695	0.97081	0.14304	1.96157	0	6.41893	6.00638	0.00752
1623329_at	FBgn0034318	2R	-5.00619	-1.10884	0.22149	0.46167	0	8.55391	8.19321	0.00188
1623331_at	FBgn0052199	3L	-2.48384	-0.23361	0.09405	0.85047	0	10.74016	11.17891	0.00013
1623339_at	FBgn0040833	3L	5.87928	0.69399	0.11804	1.61739	0	6.66466	6.12050	0.00032
1623343_at	FBgn0034976	2R	-3.43975	-0.62585	0.18195	0.64904	0	9.54359	8.97228	0.00006
1623384_at	FBgn0021895	2R	-4.26649	-0.54361	0.12741	0.68628	0	8.77920	8.43109	0.00512
1623402_at	---	2L	-2.66393	-0.29553	0.11094	0.81468	0	9.99585	10.40880	0.00203

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1623403_s_at	FBgn0015024	X	-5.96934	-0.62739	0.10510	0.64738	0	8.35098	8.05632	0.00765
1623419_s_at	---	3R	-4.22828	-0.62140	0.14696	0.65072	0	8.75458	8.46493	0.00521
1623425_at	FBgn0040491	2R	-6.41260	-0.70606	0.11011	0.61315	0	7.48982	7.99870	0.00119
1623436_a_at	FBgn0010460	2L	-3.41839	-0.45449	0.13295	0.72989	0	9.77377	8.99476	0.00084
1623448_at	FBgn0038039	3R	-2.54191	-0.29159	0.11471	0.81700	0	10.50745	10.90982	0.01548
1623455_s_at	FBgn0030235	X	-2.63962	-0.30489	0.11551	0.80970	0	10.10169	10.48931	0.00091
1623459_at	FBgn0028985	2R	-2.61555	-0.42802	0.16365	0.74152	0	10.88874	10.61695	0.00084
1623471_s_at	---	X	-4.32621	-0.96755	0.22365	0.51469	0	8.99127	8.40765	0.00045
1623475_s_at	---	3R	-2.46382	-0.32286	0.13104	0.79909	0	10.87166	11.23573	0.00104
1623486_at	FBgn0037548	3R	-2.67857	-0.29657	0.11072	0.81426	0	10.77244	10.31030	0.00044
1623491_at	FBgn0032669	2L	-3.00141	-0.38217	0.12733	0.76668	0	9.15787	9.50125	0.00005
1623516_s_at	FBgn0031250	2L	-2.41699	-0.27224	0.11264	0.82813	0	11.44922	11.70565	0.00040
1623531_at	FBgn0020399	3R	2.81789	0.39517	0.14023	1.31606	0	6.73663	7.40448	0.00036
1623540_at	FBgn0051704	2L	3.04354	0.42927	0.14104	1.34453	0	7.52433	7.21917	0.00094
1623551_at	FBgn0036537	3L	-6.43249	-1.24562	0.19364	0.42155	0	8.61164	7.99630	0.00506
1623560_at	FBgn0037435	3R	2.63656	0.31487	0.11942	1.24410	0	7.92875	7.60411	0.02101
1623565_at	FBgn0046763	3R	-2.70302	-0.28231	0.10444	0.82221	0	9.92139	10.24577	0.01048
1623584_at	FBgn0032745	2L	-3.64686	-0.42638	0.11692	0.74413	0	8.12705	8.82104	0.00011
1623589_a_at	FBgn0038983	3R	3.15333	0.35417	0.11232	1.27797	0	7.60818	7.15917	0.00958
1623629_at	FBgn0039378	3R	-3.28194	-0.38125	0.11617	0.76780	0	9.43659	9.13608	0.00010
1623633_at	FBgn0015359	3L	4.15039	0.40935	0.09863	1.32808	0	6.22825	6.66941	0.00358
1623635_at	FBgn0031701	2L	-2.80167	-0.70413	0.25133	0.61574	0	9.60703	9.94584	0.00010
1623643_s_at	FBgn0020414	2L	-7.50557	-0.70965	0.09455	0.61149	0	8.43030	7.92047	0.00628
1623646_at	FBgn0031463	2L	3.25616	0.34387	0.10560	1.26914	0	6.71113	7.08803	0.00101
1623657_at	FBgn0034327	2R	-2.71461	-0.34115	0.12567	0.78941	0	10.50881	10.20095	0.00631
1623662_at	FBgn0034484	2R	7.27298	0.90088	0.12387	1.86847	0	6.89531	5.94469	0.00254
1623675_at	FBgn0039685	3R	3.41112	0.61306	0.17972	1.53587	0	7.34950	7.02193	0.00727
1623704_at	FBgn0028480	X	-4.01148	-0.38563	0.09613	0.76547	0	8.11300	8.59030	0.00074
1623706_at	FBgn0031801	2L	-5.51212	-0.81228	0.14736	0.57040	0	8.37159	8.09520	0.00400
1623708_at	FBgn0039672	3R	-4.83872	-0.48643	0.10053	0.71379	0	9.07132	8.23856	0.00057
1623714_at	FBgn0040837	3L	-2.86896	-0.44265	0.15429	0.73541	0	9.48916	9.81692	0.00417
1623743_at	FBgn0023525	X	4.02492	0.54454	0.13529	1.45884	0	7.28727	6.70846	0.00217
1623760_at	FBgn0040255	3R	-3.42125	-0.55349	0.16178	0.68258	0	8.62781	8.99101	0.00549
1623767_at	FBgn0036454	3L	-2.64511	-0.33091	0.12510	0.79448	0	9.63409	10.48015	0.00003
1623777_s_at	FBgn0033196	2R	-6.21236	-0.78146	0.12579	0.58151	0	7.71169	8.03041	0.00025
1623790_at	FBgn0051901	2L	-2.43641	-0.49296	0.20233	0.71508	0	11.17231	11.48951	0.00075

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1623813_at	---	2L	-2.63550	-0.33899	0.12862	0.79100	0	11.22108	10.54426	0.00004
1623817_at	FBgn0028534	2L	-7.73860	-2.53477	0.32755	0.17724	0	7.15119	7.91351	0.00160
1623824_at	FBgn0042188	2L	-16.50281	-2.87313	0.17410	0.13611	0	7.14846	7.73722	0.00601
1623825_s_at	FBgn0039972	2L	4.41073	0.58131	0.13179	1.49468	0	7.23686	6.55849	0.00543
1623832_a_at	FBgn0051722	2L	3.24508	0.34178	0.10532	1.26743	0	8.31898	7.11233	0.00183
1623849_s_at	FBgn0039049	3R	-8.21400	-1.06145	0.12923	0.47916	0	7.39056	7.88329	0.01300
1623863_a_at	FBgn0011837	X	-3.37942	-0.39762	0.11766	0.75915	0	8.66583	9.02363	0.00162
1623885_at	---	3R	-3.85819	-0.52325	0.13562	0.69595	0	9.63897	8.71409	0.00132
1623894_a_at	FBgn0032010	2L	2.64223	0.29983	0.11348	1.23131	0	8.02238	7.59727	0.00831
1623900_a_at	FBgn0032382	2L	-2.42444	-0.38520	0.15888	0.76660	0	11.94125	11.56523	0.00003
1623950_s_at	FBgn0000071	3R	3.31142	0.66742	0.20155	1.59011	0	7.53202	7.07460	0.00046
1624003_at	FBgn0032729	2L	3.54382	0.42537	0.12003	1.34212	0	7.73131	6.97129	0.00046
1624021_a_at	FBgn0001624	X	-3.14678	-0.49170	0.15625	0.71279	0	8.68502	9.29542	0.00005
1624023_at	---	3R	-3.93765	-0.46856	0.11900	0.72262	0	9.15214	8.65724	0.00346
1624029_at	FBgn0035039	2R	4.95346	0.83396	0.16836	1.78478	0	6.84356	6.35953	0.01133
1624035_a_at	FBgn0036901	3L	3.78650	0.47020	0.12418	1.38592	0	7.54573	6.84209	0.01462
1624037_s_at	FBgn0010280	3L	-3.27878	-0.43632	0.13307	0.73878	0	8.74938	9.13821	0.00031
1624042_at	FBgn0004834	3R	-3.07534	-0.53505	0.17398	0.68889	0	8.84571	9.38862	0.00080
1624057_at	FBgn0031560	2L	2.68278	0.59789	0.22286	1.50307	0	7.90520	7.51060	0.00924
1624090_at	FBgn0030487	X	-15.92877	-2.26950	0.14248	0.20773	0	8.28783	7.73958	0.02238
1624092_at	FBgn0003358	3R	-3.93707	-0.74057	0.18810	0.59728	0	9.18743	8.65734	0.00159
1624101_at	FBgn0033978	2R	-3.95608	-0.75935	0.19194	0.59156	0	8.97630	8.64196	0.00510
1624107_at	---	2L	3.22930	0.44116	0.13661	1.35873	0	7.46017	7.11975	0.00262
1624117_at	FBgn0032723	2L	-2.37650	-0.30523	0.12844	0.80940	0	11.92245	12.29704	0.00032
1624118_at	---	3L	16.35007	1.94318	0.11885	3.84356	0	8.66488	5.19211	0.00007
1624137_at	FBgn0031249	2L	-5.55908	-0.71766	0.12910	0.60847	0	8.37284	8.08124	0.00061
1624142_a_at	---	2L	-4.09353	-0.44234	0.10806	0.73591	0	8.93059	8.54495	0.00011
1624145_a_at	---	2R	4.00414	0.39525	0.09871	1.31515	0	7.38535	6.73217	0.00193
1624186_at	FBgn0036028	3L	3.47633	0.40469	0.11641	1.32365	0	7.42722	7.00084	0.00018
1624198_at	FBgn0037215	3R	-2.42304	-0.31846	0.13143	0.80264	0	11.29712	11.57067	0.00221
1624207_at	FBgn0038263	3R	-2.50126	-0.30319	0.12121	0.80996	0	10.82957	11.09753	0.00156
1624221_at	FBgn0052987	2L	2.69779	0.35280	0.13077	1.27742	0	7.95197	7.48816	0.00249
1624244_at	FBgn0015806	3L	-2.71690	-0.33331	0.12268	0.79320	0	9.85362	10.18741	0.00005
1624261_at	FBgn0036323	3L	3.42219	0.41311	0.12071	1.33075	0	7.39965	7.01840	0.00027
1624272_at	FBgn0045761	3R	-2.43232	-0.41105	0.16899	0.75095	0	11.25193	11.51371	0.00007
1624275_at	FBgn0016984	2R	-4.54366	-0.51900	0.11423	0.69807	0	8.64823	8.31591	0.00542

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1624284_a_at	FBgn0032745	2L	-2. 61469	-0. 29192	0. 11164	0. 81692	0	11. 03077	10. 62352	0. 00058
1624300_s_at	FBgn0011817	3L	-3. 30767	-0. 34670	0. 10482	0. 78634	0	8. 46106	9. 10082	0. 00019
1624306_at	FBgn0039369	3R	-4. 47224	-0. 54769	0. 12246	0. 68457	0	8. 80429	8. 34693	0. 01517
1624316_at	FBgn0039758	3R	-4. 90937	-0. 57299	0. 11671	0. 67249	0	6. 98150	8. 22489	0. 00215
1624342_at	FBgn0034295	2R	-8. 72793	-1. 27250	0. 14580	0. 41459	0	7. 39152	7. 86267	0. 00020
1624347_s_at	FBgn0035708	3L	-2. 65042	-0. 28046	0. 10582	0. 82334	0	9. 86002	10. 44227	0. 00068
1624355_at	FBgn0015907	2R	5. 60581	0. 57830	0. 10316	1. 49313	0	6. 43498	6. 14508	0. 00659
1624362_at	FBgn0040717	2L	4. 83863	0. 62871	0. 12994	1. 54482	0	7. 01516	6. 42101	0. 00075
1624396_at	FBgn0027549	3L	-3. 46522	-0. 38099	0. 10995	0. 76785	0	9. 44361	8. 95426	0. 00028
1624398_at	FBgn0038130	3R	4. 96785	0. 46253	0. 09311	1. 37794	0	6. 69510	6. 35816	0. 01563
1624410_at	FBgn0034602	2R	-7. 79833	-0. 82955	0. 10637	0. 56280	0	9. 15421	7. 90859	0. 00034
1624420_at	FBgn0032291	2L	2. 64771	0. 27355	0. 10332	1. 20861	0	8. 77876	7. 57144	0. 00876
1624437_s_at	FBgn0050031	2R	-3. 54407	-0. 67952	0. 19173	0. 62258	0	9. 53899	8. 89279	0. 00007
1624464_s_at	FBgn0037925	3R	-2. 77717	-0. 36939	0. 13301	0. 77411	0	9. 64036	10. 01245	0. 00002
1624503_at	FBgn0037012	3L	-3. 27534	-0. 36885	0. 11261	0. 77420	0	8. 54272	9. 14576	0. 00005
1624506_at	FBgn0031653	2L	-5. 33216	-0. 79305	0. 14873	0. 57727	0	8. 56426	8. 13659	0. 00284
1624509_at	FBgn0002571	2R	-4. 33845	-0. 88403	0. 20377	0. 53948	0	8. 91928	8. 40284	0. 00027
1624533_s_at	FBgn0003862	3R	-3. 27240	-0. 34846	0. 10648	0. 78535	0	9. 60063	9. 15293	0. 00152
1624541_at	FBgn0031118	X	-4. 91270	-0. 61582	0. 12535	0. 65246	0	7. 81738	8. 22432	0. 00011
1624571_s_at	FBgn0052857	X	3. 56741	0. 34265	0. 09605	1. 26805	0	7. 49972	6. 96527	0. 00123
1624573_at	FBgn0036612	3L	-9. 33713	-1. 18188	0. 12658	0. 44106	0	7. 51923	7. 83835	0. 00126
1624584_at	FBgn0052643	X	-6. 61421	-0. 79241	0. 11980	0. 57763	0	8. 23028	7. 97314	0. 00043
1624595_a_at	FBgn0010256	X	-3. 36425	-0. 46097	0. 13702	0. 72679	0	8. 16656	9. 03158	0. 00323
1624605_at	----	2L	6. 89363	0. 71051	0. 10307	1. 63615	0	6. 29793	5. 99637	0. 00226
1624607_at	----	2R	3. 48720	0. 36406	0. 10440	1. 28723	0	7. 37242	6. 99548	0. 01132
1624620_at	FBgn0004378	3L	-2. 69984	-0. 29926	0. 11084	0. 81262	0	10. 54954	10. 26521	0. 00464
1624623_at	FBgn0028905	2L	2. 53493	0. 35791	0. 14119	1. 28202	0	8. 95736	7. 68486	0. 00122
1624644_a_at	FBgn0039560	3R	-4. 17833	-0. 57250	0. 13702	0. 67229	0	8. 00212	8. 48901	0. 00813
1624653_at	FBgn0033042	2R	8. 46236	0. 86105	0. 10175	1. 81624	0	6. 74453	5. 77698	0. 00918
1624660_at	FBgn0004370	X	-2. 92413	-0. 42600	0. 14568	0. 74390	0	10. 52950	9. 72555	0. 00000
1624685_at	FBgn0052190	3L	-2. 44355	-0. 23332	0. 09548	0. 85064	0	11. 07412	11. 40180	0. 00003
1624692_at	FBgn0037934	3R	3. 29729	0. 38962	0. 11816	1. 31051	0	7. 78304	7. 07492	0. 00060
1624700_a_at	FBgn0039084	3R	-3. 24287	-0. 35146	0. 10838	0. 78367	0	9. 62048	9. 17814	0. 00005
1624705_a_at	FBgn0014163	3L	-7. 17535	-0. 82574	0. 11508	0. 56415	0	8. 37854	7. 95670	0. 00066
1624720_s_at	FBgn0032497	2L	-4. 44698	-0. 65318	0. 14688	0. 63656	0	8. 98417	8. 36018	0. 00000
1624725_at	FBgn0037565	3R	2. 56175	0. 35022	0. 13671	1. 27579	0	7. 06872	7. 66680	0. 00668

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1624749_at	FBgn0052079	3L	2. 76825	0. 33370	0. 12054	1. 25995	0	8. 07570	7. 42439	0. 00003
1624750_at	FBgn0033741	2R	-2. 88831	-0. 42304	0. 14647	0. 74454	0	9. 51143	9. 79212	0. 00862
1624751_at	FBgn0035657	3L	10. 02240	1. 94304	0. 19387	3. 82411	0	6. 35679	5. 62453	0. 00176
1624763_at	FBgn0030396	X	-3. 63583	-0. 70472	0. 19383	0. 61567	0	9. 78779	8. 82440	0. 00002
1624766_s_at	FBgn0011764	X	-2. 80026	-0. 39130	0. 13974	0. 76333	0	10. 25023	9. 95255	0. 00035
1624777_at	FBgn0033165	2R	-3. 09250	-0. 32486	0. 10505	0. 79852	0	9. 80475	9. 35419	0. 00001
1624795_at	FBgn0037465	3R	-2. 62367	-0. 29098	0. 11091	0. 81732	0	10. 23045	10. 60149	0. 01411
1624798_s_at	FBgn0004435	2R	-3. 06763	-0. 50540	0. 16475	0. 70502	0	8. 97919	9. 40421	0. 00373
1624807_at	FBgn0027595	3R	3. 53330	0. 42488	0. 12025	1. 34183	0	10. 24063	6. 97407	0. 00004
1624813_s_at	----	3R	7. 56941	0. 91602	0. 12102	1. 88604	0	6. 37264	5. 87969	0. 04958
1624815_at	FBgn0010278	2R	-3. 43154	-0. 43743	0. 12747	0. 73850	0	9. 63807	8. 98478	0. 00871
1624818_s_at	FBgn0010591	2R	-2. 39815	-0. 39365	0. 16415	0. 76316	0	11. 28884	12. 02458	0. 00000
1624824_at	FBgn0036737	3L	-17. 20006	-2. 23048	0. 12968	0. 21293	0	7. 41903	7. 73390	0. 00114
1624837_at	FBgn0035805	3L	-2. 38202	-0. 31925	0. 13403	0. 80142	0	12. 56947	12. 22916	0. 00995
1624851_at	FBgn0052629	X	-4. 23488	-0. 55004	0. 12988	0. 68259	0	8. 93488	8. 44693	0. 00401
1624881_at	FBgn0024985	X	-2. 55115	-0. 35735	0. 14008	0. 78131	0	10. 35758	10. 82012	0. 00001
1624887_at	FBgn0037624	3R	-3. 93618	-0. 45227	0. 11490	0. 73101	0	8. 19932	8. 66546	0. 00525
1624892_s_at	FBgn0039313	3R	-4. 98264	-0. 45713	0. 09174	0. 72845	0	8. 85494	8. 20311	0. 00001
1624895_at	FBgn0037090	3L	-4. 23413	-0. 52559	0. 12413	0. 69458	0	8. 88046	8. 45260	0. 00185
1624899_at	FBgn0003205	3R	-3. 30458	-0. 40627	0. 12294	0. 75415	0	8. 41895	9. 10961	0. 00005
1624909_at	FBgn0052778	X	-2. 48024	-0. 28990	0. 11688	0. 81829	0	11. 69220	11. 19323	0. 00248
1624911_at	FBgn0031688	2L	15. 42111	2. 32735	0. 15092	5. 01778	0	7. 73892	5. 22876	0. 00065
1624923_s_at	----	3R	-3. 16908	-0. 45141	0. 14244	0. 73138	0	8. 62342	9. 26539	0. 00009
1624931_at	FBgn0026084	X	-2. 84360	-0. 39477	0. 13883	0. 76012	0	9. 53064	9. 89843	0. 00021
1624939_at	FBgn0033981	2R	-2. 99181	-0. 42564	0. 14227	0. 74473	0	9. 98877	9. 52755	0. 00002
1624950_a_at	FBgn0035734	3L	-2. 43497	-0. 39924	0. 16396	0. 75632	0	11. 84396	11. 50500	0. 00002
1624979_at	FBgn0038973	3R	-4. 01934	-0. 52421	0. 13042	0. 69591	0	10. 03976	8. 58700	0. 00000
1624994_at	FBgn0000996	2R	7. 19781	0. 88301	0. 12268	1. 84300	0	6. 24526	5. 94625	0. 00343
1625004_at	FBgn0042134	3L	-3. 89196	-0. 46781	0. 12020	0. 72311	0	8. 37450	8. 70001	0. 00037
1625008_at	----	3R	-4. 13746	-0. 50354	0. 12170	0. 70544	0	7. 96327	8. 51883	0. 00706
1625011_at	FBgn0034720	2R	-2. 95143	-0. 33946	0. 11501	0. 79056	0	8. 89931	9. 60511	0. 00002
1625016_at	FBgn0051516	3R	-5. 10694	-0. 76002	0. 14882	0. 59085	0	7. 34715	8. 18111	0. 00109
1625022_a_at	FBgn0038337	3R	-3. 18713	-0. 38108	0. 11957	0. 76801	0	9. 59743	9. 23364	0. 00061
1625031_at	FBgn0036502	3L	3. 03033	0. 29348	0. 09685	1. 22552	0	7. 71773	7. 22604	0. 01601
1625040_a_at	FBgn0034692	2R	3. 53331	0. 69634	0. 19708	1. 61488	0	7. 68572	6. 97248	0. 00052
1625047_at	----	2R	-5. 43158	-0. 51644	0. 09508	0. 69913	0	7. 78435	8. 11477	0. 00106

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1625076_at	FBgn0000114	2L	-3.90022	-0.51228	0.13135	0.70154	0	8.12275	8.68727	0.00030
1625080_at	FBgn0045828	3L	-9.56631	-0.85776	0.08966	0.55181	0	8.09432	7.83414	0.00059
1625082_a_at	FBgn0033047	2R	-3.01284	-0.33198	0.11019	0.79461	0	9.77831	9.47557	0.00468
1625102_at	FBgn0038651	3R	3.34310	0.38335	0.11467	1.30403	0	6.59900	7.04277	0.00450
1625108_a_at	FBgn0002023	2L	3.38785	0.44602	0.13165	1.36156	0	6.42554	7.02728	0.00335
1625114_at	FBgn0032693	2L	2.64320	0.39866	0.15082	1.31623	0	7.03295	7.58992	0.00049
1625115_at	FBgn0027376	3R	-2.94973	-0.39905	0.13528	0.75920	0	8.82729	9.61522	0.00006
1625119_at	FBgn0034249	2R	-3.40596	-0.41129	0.12076	0.75241	0	8.67787	8.99922	0.00075
1625122_at	FBgn0039682	3R	4.34415	0.45951	0.10578	1.37528	0	9.20762	6.58774	0.00011
1625127_at	FBgn0004656	X	-4.87343	-0.54416	0.11166	0.68594	0	8.52808	8.22927	0.00237
1625131_s_at	FBgn0005671	3R	-2.78157	-0.27759	0.09980	0.82495	0	9.64670	10.00703	0.00208
1625135_at	FBgn0038910	3R	2.99437	0.35512	0.11860	1.27925	0	7.86480	7.28224	0.00306
1625141_at	FBgn0037930	3R	-2.95339	-0.42767	0.14481	0.74385	0	9.00760	9.59648	0.00015
1625144_at	FBgn0034704	2R	-3.94005	-0.48935	0.12420	0.71244	0	8.90045	8.64413	0.00167
1625145_a_at	FBgn0030749	X	-2.61537	-0.25244	0.09652	0.83949	0	9.65756	10.62082	0.00006
1625174_at	FBgn0034331	2R	2.67306	0.39055	0.14610	1.31238	0	8.18092	7.52044	0.00683
1625193_at	FBgn0051106	3R	4.76363	0.68394	0.14357	1.60692	0	6.99944	6.44096	0.01580
1625199_s_at	FBgn0010316	2R	-3.75250	-0.49277	0.13132	0.71020	0	8.20822	8.76821	0.00001
1625204_a_at	FBgn0031995	2L	-2.65797	-0.26035	0.09795	0.83487	0	9.62725	10.41870	0.00006
1625215_s_at	FBgn0015777	2L	-2.73920	-0.37203	0.13582	0.77247	0	9.80195	10.11845	0.00045
1625265_at	FBgn0035189	3L	2.85055	0.32550	0.11419	1.25311	0	7.87885	7.37426	0.00102
1625269_at	FBgn0035336	3L	-4.79410	-0.60418	0.12603	0.65829	0	8.70786	8.24066	0.00130
1625271_at	FBgn0025684	2L	3.02706	0.39281	0.12977	1.31229	0	6.66515	7.23595	0.02734
1625275_at	FBgn0052037	3L	-15.12141	-2.01139	0.13302	0.24823	0	6.90109	7.76445	0.00096
1625276_a_at	FBgn0000565	3L	7.08800	0.76859	0.10844	1.70363	0	6.72000	5.97935	0.01102
1625278_s_at	FBgn0051004	3R	-2.36908	-0.28640	0.12089	0.81986	0	12.25925	12.59803	0.00330
1625304_s_at	---	3R	-4.30612	-0.71901	0.16697	0.60894	0	8.77036	8.41597	0.00038
1625317_at	FBgn0034933	2R	4.38819	0.54292	0.12372	1.45630	0	6.96261	6.57227	0.00275
1625323_at	FBgn0052397	3L	-4.35101	-0.50194	0.11536	0.70640	0	8.68827	8.39091	0.00419
1625326_a_at	FBgn0035427	3L	-2.46205	-0.38636	0.15693	0.76497	0	10.79580	11.24901	0.00006
1625342_at	---	2L	-2.46151	-0.28574	0.11608	0.82056	0	10.94775	11.27057	0.00077
1625349_at	---	2L	-3.93982	-0.52595	0.13350	0.69439	0	8.35410	8.65653	0.00407
1625370_s_at	---	2R	-4.51927	-0.55777	0.12342	0.67973	0	8.81131	8.31876	0.00010
1625387_s_at	FBgn0011766	3R	-3.53634	-0.51403	0.14536	0.69972	0	8.26635	8.89507	0.00359
1625389_at	FBgn0035830	3L	-2.87534	-0.33618	0.11692	0.79237	0	10.05858	9.80292	0.00006
1625413_s_at	---	3L	3.29675	0.33881	0.10277	1.26465	0	6.73943	7.07546	0.00155

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1625422_at	FBgn0036614	3L	-3. 52202	-0. 34788	0. 09877	0. 78568	0	9. 40604	8. 90800	0. 00134
1625436_at	FBgn0003961	2L	4. 24740	0. 92568	0. 21794	1. 88903	0	7. 31138	6. 63171	0. 01060
1625439_at	FBgn0032074	2L	2. 82679	0. 28305	0. 10013	1. 21677	0	6. 93328	7. 39926	0. 00071
1625445_s_at	FBgn0003396	2R	-2. 59285	-0. 55849	0. 21539	0. 67719	0	11. 00418	10. 66693	0. 00004
1625458_a_at	FBgn0026252	3L	-2. 77092	-0. 28117	0. 10147	0. 82296	0	10. 32462	10. 04723	0. 00126
1625471_s_at	FBgn0027556	X	-3. 26026	-0. 34642	0. 10626	0. 78665	0	8. 77517	9. 16643	0. 00056
1625486_a_at	----	3L	-2. 93645	-0. 34078	0. 11605	0. 78972	0	9. 16779	9. 63232	0. 00041
1625488_s_at	FBgn0014020	2R	-3. 34241	-0. 33726	0. 10090	0. 79152	0	8. 61767	9. 06544	0. 00064
1625497_at	----	3L	-11. 83756	-1. 40572	0. 11875	0. 37764	0	7. 18839	7. 80145	0. 02167
1625503_at	FBgn0052425	3L	-5. 82918	-0. 62009	0. 10638	0. 65061	0	7. 72507	8. 06774	0. 00510
1625512_s_at	----	3L	5. 30018	0. 57976	0. 10938	1. 49443	0	7. 13371	6. 24585	0. 02218
1625515_a_at	FBgn0003345	X	-3. 68842	-0. 36319	0. 09847	0. 77748	0	8. 27250	8. 80510	0. 00106
1625542_a_at	FBgn0003721	3R	3. 02476	0. 50958	0. 16847	1. 42823	0	7. 61714	7. 24137	0. 00772
1625543_s_at	FBgn0032210	2L	-2. 38788	-0. 24662	0. 10328	0. 84275	0	11. 84178	12. 13133	0. 00223
1625558_a_at	FBgn0034201	2R	-9. 02830	-2. 51016	0. 27803	0. 17714	0	10. 83547	7. 85422	0. 00000
1625572_s_at	FBgn0010387	3L	-3. 93678	-0. 42232	0. 10728	0. 74633	0	8. 20869	8. 66318	0. 01604
1625582_at	FBgn0052187	3L	4. 01961	0. 39672	0. 09870	1. 31647	0	7. 26199	6. 70849	0. 00621
1625583_at	FBgn0040732	2R	-4. 64635	-0. 53216	0. 11453	0. 69172	0	7. 79612	8. 28125	0. 00033
1625584_at	FBgn0034479	2R	3. 58225	0. 35482	0. 09905	1. 27889	0	6. 58402	6. 96202	0. 01643
1625594_s_at	----	2R	-3. 58325	-0. 45741	0. 12765	0. 72822	0	8. 36617	8. 87351	0. 00982
1625601_at	FBgn0034157	2R	2. 70368	0. 41019	0. 15172	1. 33004	0	7. 11763	7. 47553	0. 00375
1625634_at	FBgn0010220	2R	-2. 55681	-0. 27349	0. 10696	0. 82719	0	11. 10490	10. 78204	0. 00460
1625638_a_at	----	X	-4. 67248	-0. 72084	0. 15427	0. 60743	0	8. 60356	8. 27749	0. 01405
1625639_at	FBgn0032294	2L	2. 64866	0. 29452	0. 11120	1. 22665	0	9. 90101	7. 56664	0. 00015
1625646_at	FBgn0039936	4	-4. 14360	-0. 43886	0. 10591	0. 73784	0	7. 89784	8. 51644	0. 00081
1625672_s_at	----	3L	-2. 87851	-0. 33689	0. 11703	0. 79136	0	10. 55857	9. 79859	0. 00014
1625675_a_at	FBgn0034230	2R	-3. 20217	-0. 57142	0. 17845	0. 67365	0	8. 72120	9. 21648	0. 00066
1625685_at	----	3R	4. 31098	0. 55476	0. 12868	1. 46830	0	6. 90831	6. 59606	0. 00172
1625686_s_at	----	X	-2. 43707	-0. 35941	0. 14747	0. 77857	0	11. 87715	11. 46862	0. 00002
1625692_s_at	FBgn0034649	2R	3. 54940	0. 39861	0. 11230	1. 31810	0	6. 22846	6. 96666	0. 00233
1625697_at	FBgn0025454	2R	-2. 56352	-0. 35567	0. 13874	0. 78047	0	10. 46199	10. 75188	0. 00009
1625706_at	FBgn0017556	2R	3. 62537	0. 36672	0. 10115	1. 28941	0	7. 43556	6. 92202	0. 01381
1625713_at	FBgn0036330	3L	-3. 76650	-0. 66423	0. 17635	0. 63316	0	9. 45971	8. 73315	0. 00023
1625722_at	FBgn0031534	2L	-3. 11988	-0. 30207	0. 09682	0. 81112	0	8. 95796	9. 33702	0. 00019
1625738_at	FBgn0037664	3R	-6. 30980	-0. 77643	0. 12305	0. 58401	0	8. 50783	8. 02300	0. 00159
1625750_at	FBgn0038830	3R	-3. 29474	-0. 40319	0. 12237	0. 75608	0	9. 34990	9. 12458	0. 00001

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1625763_at	FBgn0031263	2L	-2.66400	-0.26453	0.09930	0.83255	0	10.10154	10.40300	0.00067
1625764_at	FBgn0032753	2L	3.86975	0.51859	0.13401	1.43377	0	6.35890	6.77169	0.00677
1625779_at	FBgn0004896	2R	3.14434	0.43190	0.13736	1.35034	0	7.83106	7.16817	0.00192
1625806_at	---	3R	-2.38380	-0.27198	0.11410	0.82845	0	12.91728	12.20763	0.00006
1625814_at	FBgn0027607	2R	4.22049	0.42995	0.10187	1.34721	0	6.92232	6.64971	0.00407
1625817_at	FBgn0038330	3R	3.41642	0.55898	0.16362	1.47687	0	7.34494	7.01997	0.00443
1625833_at	FBgn0034808	2R	-2.68703	-0.34585	0.12871	0.78748	0	10.01004	10.29517	0.00025
1625841_at	FBgn0035537	3L	-4.99804	-0.71230	0.14252	0.61004	0	8.71684	8.19784	0.00090
1625846_at	FBgn0032094	2L	2.65074	0.31447	0.11863	1.24394	0	8.25613	7.55291	0.01057
1625898_s_at	FBgn0028717	3R	-2.97736	-0.34759	0.11674	0.78585	0	9.20070	9.54639	0.00495
1625901_s_at	---	2L	3.52738	0.46598	0.13210	1.38155	0	7.58045	6.97627	0.00240
1625907_at	FBgn0034926	2R	2.57595	0.32719	0.12702	1.25525	0	8.10525	7.64625	0.00238
1625934_at	FBgn0037605	3R	-3.06465	-0.43486	0.14190	0.73933	0	9.09693	9.40832	0.00096
1625948_at	FBgn0032144	2L	-8.51943	-1.50309	0.17643	0.35416	0	8.29060	7.87027	0.00703
1625960_at	FBgn0005771	2L	3.56891	0.39331	0.11021	1.31365	0	7.59066	6.96363	0.00204
1625967_s_at	FBgn0024515	3R	-4.11207	-0.50459	0.12271	0.70457	0	8.10954	8.53719	0.00012
1625997_s_at	---	3R	-5.04779	-0.53294	0.10558	0.69120	0	7.74909	8.18357	0.00140
1626003_s_at	FBgn0053142	2R	2.85867	0.28989	0.10141	1.22251	0	6.91788	7.36593	0.00154
1626016_s_at	FBgn0011716	3R	-4.11304	-0.43087	0.10476	0.74173	0	7.74440	8.53390	0.01079
1626026_at	FBgn0037916	3R	3.02869	0.35197	0.11621	1.27624	0	7.71302	7.22838	0.00681
1626028_at	FBgn0038756	3R	-3.76517	-0.59530	0.15811	0.66192	0	9.06786	8.73685	0.00078
1626055_at	FBgn0052383	3L	-4.69172	-0.62496	0.13320	0.64885	0	7.90248	8.26898	0.00107
1626075_at	FBgn0040341	X	-2.89789	-0.35024	0.12086	0.78454	0	10.09958	9.76340	0.00202
1626077_s_at	FBgn0037804	3R	-5.29357	-0.53604	0.10126	0.68972	0	8.50117	8.14971	0.00068
1626083_at	FBgn0036178	3L	-6.37698	-0.73568	0.11536	0.60030	0	8.50270	8.01875	0.00093
1626093_at	FBgn0035665	3L	-11.83364	-2.46359	0.20819	0.18129	0	8.31915	7.80515	0.00013
1626109_a_at	---	2R	-2.86495	-0.29111	0.10161	0.81736	0	10.12586	9.82379	0.00019
1626113_at	FBgn0035983	3L	2.63580	0.29536	0.11206	1.22708	0	7.18737	7.60568	0.00133
1626126_at	FBgn0033864	2R	-3.63317	-0.42196	0.11614	0.74673	0	7.37834	8.82463	0.00043
1626156_at	FBgn0032761	2L	-3.78477	-0.43084	0.11383	0.74157	0	8.40226	8.72945	0.00545
1626191_at	FBgn0032717	2L	-2.90382	-0.36167	0.12455	0.77863	0	9.47882	9.75279	0.00098
1626197_at	FBgn0051391	3R	3.10446	0.36173	0.11652	1.28440	0	8.31226	7.17762	0.00553
1626198_at	FBgn0015033	3L	-4.55589	-0.44453	0.09757	0.73479	0	7.87961	8.30342	0.00130
1626201_at	FBgn0051091	3R	3.09825	0.33603	0.10846	1.26253	0	6.27679	7.17835	0.00411
1626231_at	FBgn0039029	3R	7.86079	0.82358	0.10477	1.76949	0	6.30480	5.84674	0.00380
1626236_at	FBgn0032703	2L	3.13874	0.46572	0.14838	1.37921	0	7.57718	7.17495	0.00216

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1626237_at	FBgn0035411	3L	-3. 28723	-0. 42107	0. 12809	0. 74721	0	9. 46690	9. 13281	0. 00011
1626248_at	FBgn0037973	3R	-4. 23085	-0. 66289	0. 15668	0. 63237	0	7. 91840	8. 45858	0. 00798
1626260_at	FBgn0033371	2R	3. 67067	0. 41194	0. 11223	1. 33079	0	7. 30834	6. 89740	0. 00074
1626266_at	FBgn0037481	3R	6. 67615	0. 69756	0. 10449	1. 62184	0	6. 58963	6. 01091	0. 00032
1626272_s_at	FBgn0037515	3R	5. 01226	0. 59026	0. 11776	1. 50558	0	8. 61644	6. 34695	0. 00061
1626303_s_at	---	3L	-3. 42652	-0. 42775	0. 12484	0. 74310	0	8. 59361	8. 98912	0. 00282
1626309_at	FBgn0036203	3L	-5. 67425	-1. 17303	0. 20673	0. 44045	0	7. 53879	8. 07987	0. 00060
1626332_s_at	FBgn0035397	3L	-3. 60441	-0. 41052	0. 11389	0. 75239	0	9. 56435	8. 85859	0. 00000
1626336_at	FBgn0034738	2R	-5. 74140	-0. 87619	0. 15261	0. 54526	0	7. 66131	8. 07691	0. 00005
1626343_at	FBgn0035004	2R	3. 00046	0. 39247	0. 13080	1. 31344	0	7. 89762	7. 26939	0. 00883
1626347_at	FBgn0035337	3L	-2. 79478	-0. 39259	0. 14047	0. 76206	0	10. 25927	9. 98392	0. 00199
1626350_at	---	3R	2. 66914	0. 33490	0. 12547	1. 26072	0	7. 87120	7. 52680	0. 01174
1626359_at	FBgn0026876	X	-2. 49452	-0. 34934	0. 14004	0. 78502	0	10. 84212	11. 12667	0. 00142
1626362_at	FBgn0031399	2L	5. 77039	0. 86636	0. 15014	1. 82503	0	6. 90224	6. 12686	0. 00236
1626385_s_at	FBgn0027492	3R	-2. 48599	-0. 44901	0. 18062	0. 73226	0	11. 40468	11. 16006	0. 00141
1626418_a_at	FBgn0037829	3R	6. 07665	0. 73462	0. 12089	1. 66482	0	6. 66912	6. 08119	0. 00185
1626429_at	FBgn0002564	3L	3. 01067	0. 50685	0. 16835	1. 42520	0	7. 75737	7. 24481	0. 00030
1626431_at	FBgn0036291	3L	2. 77725	0. 39692	0. 14292	1. 31857	0	6. 97763	7. 42276	0. 00555
1626432_at	FBgn0028858	2L	2. 67536	0. 26302	0. 09831	1. 20002	0	6. 28769	7. 51821	0. 00014
1626437_at	---	2L	2. 59531	0. 29268	0. 11277	1. 22477	0	8. 00363	7. 62812	0. 00462
1626439_at	FBgn0040718	2L	-5. 78003	-1. 20732	0. 20888	0. 43616	0	10. 16304	8. 07367	0. 00000
1626451_at	FBgn0038967	3R	-3. 87379	-0. 54532	0. 14077	0. 68479	0	8. 35328	8. 70572	0. 00713
1626458_at	FBgn0038788	3R	2. 93612	0. 37756	0. 12859	1. 30004	0	6. 84984	7. 32340	0. 00548
1626509_at	FBgn0004364	2R	-2. 52974	-0. 23007	0. 09094	0. 85261	0	11. 30111	10. 98837	0. 00298
1626511_at	FBgn0052305	3L	3. 76192	0. 42765	0. 11368	1. 34504	0	6. 46282	6. 84909	0. 00777
1626540_at	FBgn0036829	3L	2. 67570	0. 31720	0. 11855	1. 24583	0	8. 02641	7. 51516	0. 00043
1626546_s_at	FBgn0036769	3L	-4. 96059	-0. 76069	0. 15335	0. 59000	0	7. 86144	8. 20889	0. 00363
1626554_at	FBgn0037694	3R	-2. 59136	-0. 40800	0. 15745	0. 75521	0	10. 27967	10. 67059	0. 00100
1626565_at	FBgn0027599	2R	-2. 75185	-0. 31814	0. 11561	0. 80187	0	9. 79954	10. 10884	0. 00830
1626591_at	FBgn0052434	3L	-3. 12737	-0. 33408	0. 10683	0. 79329	0	8. 09258	9. 31604	0. 00042
1626593_at	FBgn0037837	3R	3. 29150	0. 29795	0. 09052	1. 22940	0	7. 70029	7. 08524	0. 00574
1626600_at	FBgn0050016	2R	-3. 73243	-0. 47499	0. 12726	0. 71905	0	9. 06261	8. 79253	0. 00010
1626622_at	FBgn0032769	2L	2. 82489	0. 25643	0. 09077	1. 19453	0	6. 97472	7. 40386	0. 00029
1626634_at	---	3R	3. 95784	0. 41559	0. 10500	1. 33392	0	7. 68313	6. 74030	0. 00063
1626641_s_at	FBgn0027657	3R	-3. 43020	-0. 33896	0. 09882	0. 79062	0	9. 27947	8. 98779	0. 00116
1626645_at	FBgn0035767	3L	2. 64998	0. 30864	0. 11647	1. 23807	0	8. 18944	7. 55492	0. 00238

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1626647_at	FBgn0017577	3R	2. 64446	0. 30440	0. 11511	1. 23507	0	7. 18551	7. 58068	0. 00461
1626687_at	FBgn0034195	2R	-2. 65564	-0. 37491	0. 14118	0. 77232	0	10. 85756	10. 43007	0. 00244
1626718_at	FBgn0053127	2L	-2. 39848	-0. 36363	0. 15161	0. 77603	0	12. 38016	11. 95784	0. 00033
1626729_at	FBgn0034938	2R	2. 70731	0. 36510	0. 13486	1. 28797	0	7. 82743	7. 47286	0. 00154
1626739_s_at	FBgn0031293	2L	-2. 89551	-0. 44244	0. 15280	0. 73576	0	10. 50072	9. 76504	0. 00086
1626781_at	----	X	-3. 50428	-0. 36258	0. 10347	0. 77786	0	8. 44403	8. 93303	0. 00200
1626787_s_at	FBgn0038462	3R	3. 81108	0. 39413	0. 10342	1. 31426	0	7. 10229	6. 81998	0. 00041
1626793_at	----	2R	7. 67047	0. 95264	0. 12420	1. 93525	0	6. 37545	5. 86230	0. 01322
1626798_a_at	FBgn0000228	2L	-3. 49750	-0. 40846	0. 11679	0. 75366	0	8. 57546	8. 94160	0. 00237
1626799_a_at	FBgn0035348	3L	2. 99765	0. 35424	0. 11817	1. 27834	0	6. 62022	7. 27804	0. 00295
1626808_s_at	FBgn0014020	2R	-3. 68242	-0. 40725	0. 11059	0. 75420	0	8. 43831	8. 80981	0. 00009
1626831_at	FBgn0032422	2L	-2. 98635	-0. 36236	0. 12134	0. 77789	0	9. 15633	9. 53157	0. 00035
1626832_at	FBgn0051343	3R	-6. 46775	-1. 12268	0. 17358	0. 46013	0	8. 24965	7. 99576	0. 00021
1626849_at	FBgn0031723	2L	2. 53269	0. 26966	0. 10647	1. 20547	0	8. 20285	7. 68774	0. 00349
1626853_a_at	FBgn0031721	2L	2. 99335	0. 37484	0. 12522	1. 29740	0	7. 58796	7. 28477	0. 01264
1626858_a_at	FBgn0039347	3R	3. 09623	0. 35559	0. 11485	1. 27905	0	7. 96419	7. 18573	0. 00024
1626873_a_at	FBgn0028857	2L	-3. 60460	-0. 39057	0. 10835	0. 76285	0	9. 19865	8. 84957	0. 00172
1626875_at	FBgn0040378	X	-9. 38936	-1. 06395	0. 11331	0. 47833	0	8. 50631	7. 83732	0. 00064
1626897_at	FBgn0037950	3R	-2. 62631	-0. 38375	0. 14612	0. 76713	0	10. 85205	10. 56873	0. 00818
1626903_at	FBgn0031619	2L	3. 14230	0. 37690	0. 11994	1. 29822	0	7. 89439	7. 16982	0. 00029
1626925_at	----	3L	-2. 68882	-0. 32497	0. 12086	0. 79866	0	10. 83283	10. 29324	0. 00072
1626957_at	FBgn0031132	X	2. 58039	0. 31139	0. 12067	1. 24087	0	8. 15241	7. 63502	0. 01009
1626987_at	FBgn0030374	X	2. 59956	0. 27397	0. 10539	1. 20927	0	10. 95423	7. 62457	0. 00000
1627008_at	FBgn0029946	X	-2. 63585	-0. 32283	0. 12247	0. 79925	0	10. 80011	10. 53558	0. 00287
1627009_at	FBgn0003527	2R	3. 68738	0. 40695	0. 11036	1. 32581	0	6. 49226	6. 88080	0. 00418
1627036_at	----	Yh	-2. 65726	-0. 35505	0. 13361	0. 78274	0	10. 82764	10. 42272	0. 00550
1627043_at	FBgn0037856	3R	-2. 85618	-0. 33675	0. 11790	0. 79217	0	10. 25418	9. 86279	0. 00155
1627054_at	FBgn0003016	2L	-3. 87067	-0. 61088	0. 15782	0. 65619	0	9. 07243	8. 70677	0. 00240
1627077_at	FBgn0033490	2R	18. 20540	1. 98148	0. 10884	3. 94812	0	6. 34948	4. 99503	0. 00060
1627078_at	FBgn0034716	2R	-14. 13722	-2. 39872	0. 16967	0. 18966	0	8. 14869	7. 76811	0. 00733
1627117_a_at	FBgn0038878	3R	-5. 02735	-0. 74139	0. 14747	0. 59870	0	8. 60924	8. 18893	0. 00478
1627137_at	----	3R	-2. 94679	-0. 65795	0. 22328	0. 62931	0	9. 92254	9. 62125	0. 01148
1627138_at	FBgn0031409	2L	-3. 33375	-0. 33815	0. 10143	0. 79107	0	8. 70549	9. 07059	0. 00186
1627144_at	FBgn0039325	3R	-11. 07309	-1. 42181	0. 12840	0. 37352	0	8. 23687	7. 80923	0. 00512
1627150_at	FBgn0024987	X	-3. 48324	-0. 41094	0. 11798	0. 75195	0	9. 33777	8. 94270	0. 00568
1627153_at	FBgn0050157	2R	2. 99888	0. 34569	0. 11527	1. 27126	0	7. 61385	7. 27785	0. 00071

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1627155_s_at	FBgn0030624	X	2. 93031	0. 36032	0. 12296	1. 28418	0	7. 68155	7. 32981	0. 01537
1627166_at	FBgn0034202	2R	-3. 44347	-0. 48457	0. 14072	0. 71558	0	9. 34269	8. 96582	0. 01172
1627176_at	FBgn0051431	3R	3. 37023	0. 44367	0. 13164	1. 35915	0	7. 43007	7. 03014	0. 01444
1627184_at	FBgn0052168	3L	-2. 85911	-0. 34039	0. 11905	0. 78971	0	9. 48041	9. 83600	0. 00382
1627191_a_at	FBgn0000578	2R	-4. 29363	-0. 58112	0. 13534	0. 66870	0	8. 08394	8. 42013	0. 00010
1627226_at	----	2R	3. 67813	0. 36779	0. 09999	1. 29046	0	7. 24776	6. 88908	0. 00502
1627228_at	FBgn0030183	X	-2. 54600	-0. 35218	0. 13833	0. 78235	0	11. 13662	10. 87303	0. 00160
1627239_s_at	FBgn0033837	2R	-2. 82990	-0. 30350	0. 10725	0. 81031	0	9. 52793	9. 91470	0. 00398
1627243_at	----	3R	-6. 64568	-1. 19154	0. 17929	0. 43853	0	8. 48057	7. 97263	0. 00171
1627267_at	FBgn0032694	2L	-2. 45732	-0. 27535	0. 11205	0. 82609	0	10. 07962	11. 30750	0. 00004
1627270_at	FBgn0029865	X	-3. 68805	-0. 62703	0. 17002	0. 64791	0	9. 59851	8. 80944	0. 00010
1627277_s_at	FBgn0028491	X	-3. 90073	-0. 42749	0. 10959	0. 74376	0	9. 04706	8. 68436	0. 00150
1627322_at	----	3R	2. 55284	0. 45449	0. 17803	1. 37351	0	8. 01640	7. 66907	0. 00074
1627324_at	FBgn0005630	2R	-2. 76705	-0. 51316	0. 18545	0. 69889	0	10. 63022	10. 06687	0. 01555
1627326_a_at	FBgn0032633	2L	3. 17833	0. 37524	0. 11806	1. 29702	0	7. 73377	7. 13944	0. 00710
1627339_at	FBgn0052298	3L	2. 94111	0. 31272	0. 10633	1. 24217	0	7. 89772	7. 31959	0. 00825
1627340_at	FBgn0010309	2L	2. 88139	0. 31872	0. 11061	1. 24725	0	6. 96595	7. 34974	0. 00024
1627354_at	FBgn0038682	3R	2. 90074	0. 41591	0. 14338	1. 33233	0	7. 92345	7. 34229	0. 00020
1627367_at	FBgn0035943	3L	3. 02177	0. 32776	0. 10847	1. 25475	0	8. 26429	7. 24166	0. 00020
1627398_a_at	FBgn0001105	X	-4. 35595	-0. 44392	0. 10191	0. 73517	0	8. 81681	8. 38833	0. 00014
1627423_at	FBgn0039156	3R	-2. 43777	-0. 28986	0. 11890	0. 81826	0	11. 03415	11. 43992	0. 00065
1627430_at	FBgn0033679	2R	-2. 43144	-0. 27261	0. 11212	0. 82760	0	11. 80087	11. 52328	0. 00007
1627448_at	FBgn0033428	2R	-3. 19150	-0. 41585	0. 13030	0. 74990	0	9. 55686	9. 23073	0. 00059
1627456_s_at	FBgn0014362	3L	-3. 20081	-0. 57786	0. 18054	0. 67276	0	9. 51802	9. 22249	0. 00064
1627462_a_at	FBgn0038735	3R	3. 62372	0. 53260	0. 14698	1. 44679	0	7. 47798	6. 92781	0. 00090
1627464_at	FBgn0002569	2R	-5. 33769	-0. 69626	0. 13044	0. 61670	0	8. 67159	8. 13431	0. 00077
1627472_at	FBgn0000084	X	-2. 70282	-0. 36463	0. 13491	0. 77677	0	10. 73094	10. 25840	0. 00012
1627493_at	FBgn0031913	2L	3. 07444	0. 38677	0. 12580	1. 30820	0	6. 66088	7. 20542	0. 00048
1627509_s_at	FBgn0041150	2L	4. 87732	0. 58957	0. 12088	1. 50504	0	6. 69607	6. 37918	0. 00087
1627516_at	FBgn0037935	3R	-3. 49468	-0. 37006	0. 10589	0. 77378	0	9. 30469	8. 94243	0. 00069
1627530_at	FBgn0032305	2L	-3. 35592	-0. 32834	0. 09784	0. 79640	0	8. 70075	9. 04152	0. 00155
1627538_at	FBgn0032400	2L	-3. 80069	-0. 42602	0. 11209	0. 74453	0	6. 78277	8. 72581	0. 00243
1627551_s_at	FBgn0041581	2R	10. 15372	1. 36678	0. 13461	2. 57712	0	6. 74621	5. 57318	0. 01032
1627568_at	FBgn0036364	3L	2. 56269	0. 32605	0. 12723	1. 25262	0	8. 04097	7. 66202	0. 00742
1627571_at	FBgn0004396	3L	-3. 37489	-0. 56397	0. 16711	0. 67846	0	9. 42317	9. 02952	0. 02727
1627577_at	FBgn0035817	3L	5. 20332	0. 98479	0. 18926	1. 96854	0	6. 73144	6. 29879	0. 00534

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1627578_s_at	FBgn0036493	3L	8. 72429	1. 20006	0. 13755	2. 29549	0	6. 26992	5. 72594	0. 00062
1627581_at	FBgn0033373	2R	2. 76793	0. 30630	0. 11066	1. 23682	0	8. 32482	7. 42738	0. 00015
1627590_at	FBgn0032897	2L	-3. 05256	-0. 30775	0. 10082	0. 80791	0	9. 13009	9. 42260	0. 00100
1627628_at	---	2R	2. 57730	0. 32030	0. 12428	1. 24906	0	8. 08147	7. 64185	0. 01190
1627645_at	FBgn0037721	3R	-4. 04912	-0. 58350	0. 14411	0. 66722	0	7. 95722	8. 56184	0. 00128
1627657_at	FBgn0037678	3R	-4. 15284	-0. 77712	0. 18713	0. 58294	0	8. 15229	8. 49463	0. 00278
1627668_s_at	FBgn0052527	X	-2. 91073	-0. 41342	0. 14203	0. 75156	0	10. 06160	9. 73968	0. 00094
1627674_at	---	3L	-2. 67083	-0. 28934	0. 10833	0. 81829	0	10. 60729	10. 32683	0. 00018
1627685_a_at	FBgn0014857	2L	2. 69599	0. 32283	0. 11974	1. 25074	0	7. 92889	7. 48957	0. 00081
1627694_at	FBgn0036668	3L	-2. 39748	-0. 27608	0. 11516	0. 82585	0	12. 42424	12. 09051	0. 00130
1627707_at	FBgn0037980	3R	3. 08821	0. 37580	0. 12169	1. 29786	0	7. 57220	7. 19185	0. 00213
1627709_at	FBgn0050371	2R	-3. 72775	-0. 56964	0. 15281	0. 67520	0	9. 14946	8. 80134	0. 00470
1627711_at	FBgn0010350	3L	-3. 29058	-0. 36448	0. 11077	0. 77694	0	9. 43731	9. 12977	0. 00182
1627733_at	FBgn0038558	3R	2. 61316	0. 30224	0. 11566	1. 23295	0	8. 02851	7. 62004	0. 00130
1627783_at	FBgn0038592	3R	-5. 48642	-0. 94283	0. 17185	0. 52075	0	8. 54280	8. 10467	0. 00133
1627823_at	FBgn0038923	3R	5. 38628	0. 55333	0. 10273	1. 46732	0	6. 70806	6. 18930	0. 00632
1627836_at	FBgn0035332	3L	4. 21512	0. 75544	0. 17922	1. 68183	0	6. 98899	6. 65210	0. 00144
1627839_at	FBgn0035383	3L	-2. 49906	-0. 34313	0. 13730	0. 78858	0	10. 60273	11. 10151	0. 00300
1627840_a_at	FBgn0005634	2R	-5. 50545	-0. 77901	0. 14150	0. 58328	0	7. 69615	8. 09852	0. 00582
1627844_at	FBgn0014469	2R	-3. 27875	-0. 51938	0. 15841	0. 69939	0	9. 50752	9. 13867	0. 00153
1627854_at	FBgn0030737	X	3. 51718	0. 41296	0. 11741	1. 33191	0	7. 88065	6. 97728	0. 00024
1627864_at	FBgn0053130	2R	-3. 29987	-0. 42511	0. 12883	0. 74415	0	8. 82578	9. 12415	0. 00219
1627867_at	FBgn0032065	2L	6. 21372	0. 65907	0. 10607	1. 57907	0	7. 28096	6. 04713	0. 00008
1627869_at	FBgn0020906	2L	-10. 40083	-1. 34885	0. 12969	0. 39250	0	7. 44913	7. 81639	0. 00477
1627876_at	FBgn0031332	2L	3. 19343	0. 40577	0. 12706	1. 32478	0	6. 45053	7. 13399	0. 00200
1627880_at	FBgn0050334	2R	5. 15087	0. 56940	0. 11055	1. 48417	0	6. 74195	6. 31414	0. 00587
1627895_at	FBgn0039761	3R	-7. 31990	-1. 20664	0. 16484	0. 43221	0	6. 47431	7. 92729	0. 00486
1627923_at	FBgn0037736	3R	3. 05254	0. 42754	0. 14006	1. 34500	0	7. 57580	7. 21093	0. 00444
1627929_at	FBgn0029538	X	-8. 20861	-1. 35446	0. 16500	0. 39183	0	7. 44190	7. 88806	0. 00061
1627937_at	FBgn0052413	3L	-2. 75375	-0. 32172	0. 11683	0. 80015	0	9. 75613	10. 10205	0. 00877
1627943_at	---	3L	8. 69377	1. 24339	0. 14302	2. 36368	0	6. 51255	5. 73942	0. 00019
1627952_a_at	FBgn0034007	2R	2. 56086	0. 26895	0. 10502	1. 20471	0	7. 17626	7. 66694	0. 00098
1627963_s_at	---	3L	5. 54637	0. 86054	0. 15515	1. 81488	0	6. 60365	6. 16733	0. 00120
1627982_at	FBgn0051077	3R	-2. 54971	-0. 40710	0. 15967	0. 75476	0	10. 16510	10. 83123	0. 00041
1627986_s_at	---	2R	-6. 40992	-0. 80673	0. 12586	0. 57144	0	8. 30754	7. 99938	0. 00037
1628000_s_at	---	3L	2. 63792	0. 32438	0. 12297	1. 25293	0	8. 03209	7. 60406	0. 02074

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1628016_s_at	---	X	-2.71547	-0.36313	0.13373	0.77739	0	9.76653	10.19580	0.01622
1628041_a_at	---	2R	-4.46184	-0.59831	0.13409	0.65996	0	8.06712	8.35691	0.00153
1628075_at	---	2R	8.16614	0.95835	0.11736	1.94314	0	6.80383	5.82360	0.00072
1628081_s_at	FBgn0038256	3R	2.68601	0.30704	0.11431	1.23752	0	7.87741	7.49452	0.00010
1628083_at	FBgn0028743	2R	-7.69247	-1.24528	0.16188	0.42227	0	8.21381	7.91455	0.00039
1628117_at	FBgn0001226	3L	-5.38324	-0.63027	0.11708	0.64629	0	8.43525	8.13002	0.00228
1628143_a_at	FBgn0003244	X	-2.79142	-0.33829	0.12119	0.79081	0	10.25709	9.99673	0.00006
1628146_at	FBgn0000368	3R	-2.73300	-0.31122	0.11388	0.80595	0	9.63295	10.14140	0.02016
1628149_a_at	FBgn0044826	3R	-3.45949	-0.41892	0.12109	0.74840	0	9.29358	8.96326	0.00315
1628155_at	FBgn0001316	3L	-3.03878	-0.34733	0.11430	0.78590	0	9.13030	9.44287	0.00345
1628169_at	FBgn0039555	3R	-4.47126	-0.53009	0.11856	0.69281	0	8.79140	8.35129	0.00199
1628172_at	FBgn0027948	3R	3.32274	0.30627	0.09218	1.23650	0	6.74962	7.05954	0.00286
1628185_at	FBgn0052121	3L	3.66753	0.55038	0.15007	1.46534	0	7.33037	6.89941	0.00004
1628191_at	FBgn0038775	3R	2.83818	0.35792	0.12611	1.28233	0	7.67361	7.38169	0.00076
1628194_at	FBgn0023529	X	-5.22548	-0.48467	0.09275	0.71464	0	9.49806	8.16168	0.00004
1628225_at	FBgn0052391	3L	2.58401	0.30983	0.11990	1.24014	0	7.15065	7.63084	0.00901
1628226_at	FBgn0035791	3L	-3.24921	-0.48403	0.14897	0.71621	0	9.46979	9.17328	0.00059
1628235_at	FBgn0031942	2L	5.52500	0.65694	0.11890	1.57667	0	7.18519	6.17320	0.00843
1628242_s_at	---	2R	-4.02350	-0.48621	0.12084	0.71433	0	9.00559	8.58364	0.00382
1628271_at	FBgn0031418	2L	-2.76005	-0.29651	0.10743	0.81413	0	10.38035	10.09919	0.00014
1628276_s_at	---	2L	-4.99267	-0.65683	0.13156	0.63466	0	8.54785	8.20026	0.00043
1628298_at	---	2R	2.57933	0.32315	0.12528	1.25059	0	8.27113	7.63982	0.00888
1628320_at	FBgn0037749	3R	-8.27553	-0.96339	0.11641	0.51277	0	8.36551	7.88067	0.00146
1628324_at	FBgn0029893	X	-2.83878	-0.31313	0.11030	0.80498	0	10.20461	9.90017	0.00041
1628337_at	FBgn0050354	2R	3.78955	0.40172	0.10601	1.32124	0	7.24402	6.83372	0.01225
1628351_at	FBgn0029503	3R	3.61502	0.51732	0.14310	1.43023	0	7.29993	6.93735	0.00060
1628381_at	FBgn0035037	2R	3.05133	0.41831	0.13709	1.33626	0	9.07637	7.21476	0.00077
1628388_at	FBgn0029863	X	-5.67731	-0.70435	0.12406	0.61378	0	8.69281	8.07938	0.00002
1628389_at	FBgn0038376	3R	2.71654	0.33175	0.12212	1.25860	0	8.17310	7.45303	0.00379
1628401_at	FBgn0051952	2L	-2.53541	-0.42033	0.16578	0.74687	0	10.65876	10.95486	0.00008
1628421_at	---	2R	-3.45979	-0.68172	0.19704	0.62333	0	9.25124	8.96138	0.00375
1628435_at	FBgn0003498	3R	-4.02717	-0.62823	0.15600	0.64835	0	9.49890	8.56947	0.00007
1628437_at	FBgn0038448	3R	2.80693	0.28513	0.10158	1.21859	0	7.00191	7.41302	0.01064
1628459_at	FBgn0011559	2L	-3.28140	-0.31103	0.09479	0.80608	0	9.56188	9.13681	0.00105
1628465_a_at	---	X	-2.39759	-0.24321	0.10144	0.84479	0	11.76408	12.05756	0.00071
1628488_at	FBgn0039492	3R	-3.33232	-0.36293	0.10891	0.77754	0	9.78031	9.07108	0.00010

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1628516_at	FBgn0031603	2L	-2.83787	-0.34739	0.12241	0.78640	0	9.57963	9.90550	0.01033
1628548_at	FBgn0015589	3R	5.45911	0.60304	0.11046	1.51907	0	6.54703	6.18232	0.02025
1628558_at	FBgn0050022	2R	2.68953	0.36320	0.13504	1.28717	0	6.93876	7.49352	0.00063
1628563_at	FBgn0053181	X	-3.05603	-0.32613	0.10672	0.79757	0	8.97431	9.42075	0.00640
1628578_at	FBgn0032853	2L	-3.36044	-0.33604	0.10000	0.79227	0	8.66374	9.03833	0.00112
1628583_at	FBgn0051688	2L	-2.81194	-0.33224	0.11815	0.79467	0	9.41211	9.93299	0.00113
1628600_at	FBgn0028857	2L	-2.66709	-0.25632	0.09610	0.83717	0	10.06895	10.39795	0.00659
1628604_at	FBgn0000411	3L	3.72634	0.57775	0.15505	1.48997	0	9.05700	6.86606	0.00001
1628610_at	FBgn0031977	2L	2.69582	0.34077	0.12641	1.26670	0	7.17733	7.48964	0.00154
1628613_a_at	FBgn0050492	2R	-2.59587	-0.30261	0.11657	0.81078	0	9.79815	10.65920	0.00001
1628623_at	FBgn0040336	X	2.64499	0.44063	0.16659	1.35470	0	7.92875	7.57667	0.00927
1628631_at	----	2L	4.84200	0.49204	0.10162	1.40635	0	6.76518	6.40269	0.01129
1628639_at	FBgn0040582	3R	3.49290	0.37150	0.10636	1.29363	0	7.35195	6.98832	0.01659
1628647_at	FBgn0011294	2L	4.08556	0.50359	0.12326	1.41717	0	8.18877	6.68568	0.00340
1628651_a_at	FBgn0015269	3R	2.71441	0.28968	0.10672	1.22231	0	7.79260	7.45585	0.00521
1628659_at	FBgn0004512	2R	-4.57601	-0.57672	0.12603	0.67067	0	8.74596	8.30311	0.00192
1628662_at	FBgn0034786	2R	5.31735	0.76024	0.14297	1.69117	0	7.84452	6.22818	0.00000
1628677_at	FBgn0030387	X	3.23381	0.59808	0.18495	1.51057	0	7.47247	7.11306	0.01219
1628678_at	FBgn0025712	3L	7.34349	1.04797	0.14271	2.06755	0	6.55648	5.92713	0.00526
1628719_at	FBgn0025680	3R	-8.41102	-1.06383	0.12648	0.47847	0	8.40701	7.87611	0.00036
1628722_at	FBgn0037690	3R	-2.94615	-0.33250	0.11286	0.79418	0	8.31037	9.62227	0.00208
1628759_a_at	FBgn0036814	3L	-3.63829	-0.64722	0.17789	0.64104	0	9.30580	8.82335	0.00037
1628782_at	FBgn0028481	2L	-11.43646	-1.95512	0.17095	0.25815	0	8.09440	7.80866	0.00336
1628792_at	FBgn0034474	2R	6.15144	0.65915	0.10715	1.57935	0	8.39205	6.05661	0.00007
1628800_at	FBgn0035664	3L	-27.28871	-3.26656	0.11970	0.10396	0	8.07887	7.71594	0.00015
1628830_at	FBgn0036297	3L	4.60576	0.73821	0.16028	1.67074	0	6.87025	6.51288	0.01667
1628839_at	FBgn0039050	3R	7.66962	0.94456	0.12316	1.92342	0	8.69994	5.87362	0.00001
1628840_at	FBgn0011236	2R	-4.45651	-0.64259	0.14419	0.63958	0	8.73097	8.35999	0.00489
1628866_at	FBgn0032678	2L	-2.42121	-0.31114	0.12851	0.80589	0	11.87046	11.59501	0.00025
1628937_s_at	FBgn0015778	3R	-4.07661	-0.47147	0.11565	0.72097	0	8.87601	8.54703	0.00471
1628959_at	FBgn0027658	3R	3.87849	0.39707	0.10238	1.31674	0	7.89240	6.76972	0.00082
1628968_at	FBgn0034206	2R	-2.39878	-0.26321	0.10973	0.83319	0	11.69444	11.94996	0.00002
1628980_s_at	FBgn0036058	3L	-3.04358	-0.36765	0.12079	0.77484	0	8.92660	9.43487	0.00005
1628984_s_at	FBgn0010228	2R	-2.46455	-0.33130	0.13442	0.79546	0	10.50798	11.21850	0.00038
1628985_a_at	FBgn0013759	3R	-3.15863	-0.33785	0.10696	0.79119	0	9.93235	9.27109	0.00022
1628997_at	FBgn0033243	2R	3.19595	0.33878	0.10600	1.26442	0	7.51470	7.13107	0.00090

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1629002_at	---	3R	3. 84086	0. 51068	0. 13296	1. 42346	0	7. 25052	6. 78169	0. 00146
1629012_at	FBgn0028388	2L	-3. 22114	-0. 30786	0. 09557	0. 80788	0	9. 54292	9. 18725	0. 01992
1629021_at	FBgn0034989	2R	3. 51284	0. 39779	0. 11324	1. 31729	0	7. 24821	6. 98126	0. 00066
1629050_at	FBgn0035661	3L	-6. 09780	-1. 13464	0. 18607	0. 45748	0	8. 62492	8. 04179	0. 00187
1629106_at	FBgn0029990	X	-3. 30543	-0. 42785	0. 12944	0. 74372	0	9. 49858	9. 10744	0. 01967
1629112_at	FBgn0037005	3L	-3. 07107	-0. 34227	0. 11145	0. 78878	0	8. 95775	9. 39855	0. 00029
1629117_at	---	X	2. 74290	0. 32205	0. 11741	1. 25054	0	7. 73365	7. 43761	0. 00120
1629118_at	---	2R	-5. 88024	-0. 72457	0. 12322	0. 60541	0	8. 40919	8. 05937	0. 00134
1629148_a_at	FBgn0027866	3R	-2. 64659	-0. 37461	0. 14154	0. 77240	0	10. 13928	10. 47619	0. 00114
1629156_at	---	X	-3. 95907	-0. 56771	0. 14339	0. 67551	0	7. 98397	8. 62903	0. 00153
1629160_s_at	---	2R	-4. 19497	-0. 55329	0. 13189	0. 68176	0	8. 89345	8. 47679	0. 00545
1629167_at	FBgn0033149	2R	3. 41180	0. 36177	0. 10603	1. 28509	0	7. 38923	7. 02098	0. 00985
1629184_at	FBgn0036833	3L	-4. 04879	-0. 74065	0. 18293	0. 60078	0	8. 91146	8. 56504	0. 00090
1629189_at	FBgn0031537	2L	4. 16944	0. 50888	0. 12205	1. 42232	0	6. 99262	6. 66012	0. 00030
1629209_at	FBgn0038183	3R	3. 67549	0. 43895	0. 11943	1. 35572	0	7. 23210	6. 89312	0. 00417
1629212_at	FBgn0039848	3R	3. 08989	0. 39551	0. 12800	1. 31472	0	6. 34249	7. 18754	0. 00000
1629229_a_at	FBgn0003507	3R	-3. 66809	-0. 45069	0. 12287	0. 73183	0	8. 17399	8. 81648	0. 00013
1629248_at	---	3R	-3. 26610	-0. 37790	0. 11570	0. 76979	0	9. 61413	9. 16186	0. 00027
1629256_a_at	FBgn0051547	3R	-3. 10780	-0. 40748	0. 13112	0. 75346	0	7. 01964	9. 34699	0. 00000
1629289_at	FBgn0051921	2L	-2. 68664	-0. 31095	0. 11574	0. 80633	0	10. 02702	10. 30104	0. 00283
1629307_s_at	FBgn0010113	3R	-2. 53630	-0. 29604	0. 11672	0. 81435	0	10. 64196	10. 95088	0. 00688
1629308_at	FBgn0039472	3R	-2. 38910	-0. 29900	0. 12515	0. 81254	0	11. 79101	12. 09728	0. 00001
1629350_at	---	2L	3. 96962	0. 39092	0. 09848	1. 31112	0	6. 39346	6. 73713	0. 00122
1629352_at	FBgn0010851	3L	5. 51685	0. 68625	0. 12439	1. 61015	0	6. 50810	6. 18012	0. 00097
1629358_s_at	FBgn0032075	2L	-3. 50193	-0. 40136	0. 11461	0. 75701	0	9. 20357	8. 94036	0. 00052
1629375_at	FBgn0034198	2R	4. 67828	0. 63222	0. 13514	1. 55113	0	6. 91089	6. 48490	0. 00306
1629377_at	FBgn0052263	3L	5. 28556	0. 55153	0. 10435	1. 46579	0	7. 44002	6. 25814	0. 00030
1629387_s_at	FBgn0029095	2L	-4. 14824	-0. 66228	0. 15965	0. 63308	0	8. 88473	8. 50192	0. 00239
1629395_at	FBgn0039756	3R	4. 88003	0. 44944	0. 09210	1. 36549	0	7. 85316	6. 37116	0. 00289
1629398_at	FBgn0032699	2L	2. 95889	0. 30146	0. 10188	1. 23251	0	7. 64889	7. 30773	0. 00111
1629430_s_at	---	X	-6. 39630	-0. 64249	0. 10045	0. 64056	0	8. 83659	8. 00704	0. 00012
1629434_at	FBgn0035094	2R	-3. 56335	-0. 44528	0. 12496	0. 73444	0	9. 32849	8. 88765	0. 00172
1629464_a_at	FBgn0052473	3R	4. 42432	0. 45697	0. 10329	1. 37244	0	7. 13189	6. 55387	0. 00003
1629469_s_at	FBgn0036316	3L	-4. 14535	-0. 47171	0. 11379	0. 72119	0	8. 83616	8. 50654	0. 00436
1629470_at	FBgn0039019	3R	9. 52846	1. 22402	0. 12846	2. 33727	0	6. 95880	5. 65251	0. 00009
1629474_at	FBgn0040923	X	6. 21217	0. 69066	0. 11118	1. 61379	0	6. 47804	6. 04751	0. 01005

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1629479_a_at	---	2L	-4. 10944	-0. 61448	0. 14953	0. 65209	0	8. 98352	8. 54137	0. 00050
1629493_at	FBgn0027780	2L	-2. 82538	-0. 30176	0. 10680	0. 81111	0	9. 56910	9. 92422	0. 00058
1629502_at	FBgn0051358	3R	3. 32566	0. 52354	0. 15742	1. 43688	0	6. 65795	7. 05126	0. 00068
1629510_at	FBgn0034742	2R	-3. 73360	-0. 50053	0. 13406	0. 70638	0	8. 14534	8. 77756	0. 00139
1629511_at	FBgn0038983	3R	3. 15758	0. 50845	0. 16103	1. 42631	0	7. 55835	7. 15911	0. 02657
1629520_at	FBgn0028920	2L	-18. 02212	-2. 78352	0. 15445	0. 14502	0	8. 12065	7. 72634	0. 02037
1629534_at	FBgn0033888	2R	2. 52708	0. 29025	0. 11486	1. 22289	0	8. 13966	7. 69664	0. 02409
1629546_at	FBgn0038972	3R	3. 60219	0. 38819	0. 10776	1. 30849	0	7. 34165	6. 95219	0. 00097
1629551_s_at	FBgn0039131	3R	6. 23057	0. 83203	0. 13354	1. 78022	0	6. 50118	6. 04018	0. 04588
1629565_s_at	FBgn0050160	2R	-3. 00951	-0. 41030	0. 13633	0. 75158	0	9. 14231	9. 49397	0. 00003
1629566_at	FBgn0033733	2R	-3. 32775	-0. 59366	0. 17840	0. 66035	0	8. 01567	9. 07413	0. 00165
1629576_at	FBgn0010342	2R	3. 84237	0. 78950	0. 20547	1. 71952	0	7. 53160	6. 77942	0. 00088
1629593_at	FBgn0035475	3L	-3. 31630	-0. 35439	0. 10686	0. 78211	0	8. 72653	9. 08040	0. 00297
1629606_at	FBgn0035169	3L	-3. 63958	-0. 47468	0. 13042	0. 72033	0	9. 42218	8. 82147	0. 00127
1629610_at	FBgn0030339	X	-3. 99440	-0. 44083	0. 11036	0. 73690	0	8. 19477	8. 61068	0. 01226
1629625_at	FBgn0033613	2R	3. 03360	0. 35243	0. 11618	1. 27613	0	7. 74357	7. 22466	0. 00101
1629638_at	FBgn0033920	2R	4. 07007	0. 51706	0. 12704	1. 43005	0	6. 99369	6. 68929	0. 00025
1629659_s_at	FBgn0003031	2R	-4. 93259	-0. 55979	0. 11349	0. 67841	0	8. 59570	8. 22093	0. 00155
1629672_at	FBgn0038859	3R	4. 64518	0. 49068	0. 10563	1. 40536	0	6. 84877	6. 49943	0. 00321
1629685_at	FBgn0035356	3L	-4. 86789	-0. 45055	0. 09256	0. 73177	0	8. 72323	8. 23248	0. 00209
1629691_at	FBgn0039358	3R	-2. 89413	-0. 38041	0. 13144	0. 76897	0	10. 22176	9. 76707	0. 00358
1629696_a_at	FBgn0050497	2R	-3. 15229	-0. 32864	0. 10425	0. 79640	0	8. 88447	9. 28075	0. 00044
1629716_a_at	FBgn0032614	2L	-3. 26849	-0. 42014	0. 12854	0. 74672	0	9. 54669	9. 15534	0. 00123
1629726_at	FBgn0035670	3L	-23. 58777	-3. 55499	0. 15071	0. 08524	0	8. 32549	7. 71785	0. 04503
1629733_at	FBgn0026411	X	-2. 85908	-0. 40694	0. 14233	0. 75503	0	10. 40444	9. 84862	0. 00004
1629754_s_at	---	3L	-3. 14799	-0. 69554	0. 22095	0. 61961	0	8. 39997	9. 29140	0. 00008
1629761_at	FBgn0039196	3R	-3. 50941	-0. 46381	0. 13216	0. 72459	0	8. 47266	8. 93216	0. 00044
1629777_at	FBgn0038166	3R	-2. 84377	-0. 37447	0. 13168	0. 77170	0	10. 27283	9. 89176	0. 00065
1629786_a_at	FBgn0051116	3R	-3. 77387	-0. 38127	0. 10103	0. 76774	0	9. 23133	8. 73123	0. 00005
1629788_at	FBgn0053182	2R	4. 72551	0. 46047	0. 09744	1. 37592	0	6. 88756	6. 46191	0. 00201
1629799_at	FBgn0052382	3L	-3. 67814	-0. 53700	0. 14600	0. 68978	0	9. 41757	8. 81536	0. 00037
1629809_at	FBgn0050491	2R	4. 47389	0. 43875	0. 09807	1. 35550	0	7. 01097	6. 54471	0. 01234
1629835_at	FBgn0036437	3L	4. 09505	0. 39819	0. 09724	1. 31790	0	7. 10316	6. 68296	0. 00363
1629842_at	FBgn0004390	3L	-2. 73257	-0. 45879	0. 16790	0. 72937	0	9. 70546	10. 14365	0. 00056
1629852_at	FBgn0035318	3L	2. 52298	0. 34451	0. 13655	1. 27126	0	7. 31366	7. 69684	0. 00005
1629881_at	FBgn0028411	2R	2. 57575	0. 25172	0. 09773	1. 19062	0	8. 09611	7. 65165	0. 00973

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1629884_at	FBgn0051652	2L	-4. 61600	-0. 55047	0. 11925	0. 68279	0	7. 76669	8. 28629	0. 00885
1629889_s_at	FBgn0030362	X	-3. 64846	-0. 37603	0. 10306	0. 77057	0	9. 35334	8. 82040	0. 00005
1629898_s_at	FBgn0034420	2R	-2. 63132	-0. 27806	0. 10567	0. 82469	0	10. 19808	10. 54510	0. 00052
1629904_at	FBgn0004652	3R	-2. 52023	-0. 37821	0. 15007	0. 77029	0	11. 41376	11. 02319	0. 00009
1629906_s_at	FBgn0026414	3L	-2. 46039	-0. 34170	0. 13888	0. 79000	0	10. 75593	11. 27170	0. 00004
1629930_s_at	FBgn0041342	3L	3. 95413	0. 52088	0. 13173	1. 43557	0	6. 36026	6. 74988	0. 00182
1629944_at	FBgn0037796	3R	3. 01054	0. 34459	0. 11446	1. 27031	0	7. 52032	7. 24683	0. 00179
1629954_at	FBgn0033962	2R	-2. 65953	-0. 29736	0. 11181	0. 81397	0	10. 00632	10. 41827	0. 00092
1629960_s_at	----	2R	2. 52201	0. 28573	0. 11329	1. 21895	0	8. 10655	7. 70471	0. 00285
1629967_s_at	FBgn0041100	3L	2. 67933	0. 28667	0. 10699	1. 21983	0	8. 01325	7. 51272	0. 00198
1629972_at	FBgn0030863	X	-3. 08791	-0. 43952	0. 14234	0. 73793	0	8. 75644	9. 36721	0. 00149
1629994_at	FBgn0039617	3R	-6. 71737	-0. 83276	0. 12397	0. 56176	0	8. 54604	7. 96340	0. 00315
1630069_at	FBgn0036716	3L	5. 43809	1. 34472	0. 24728	2. 54594	0	7. 85666	6. 18402	0. 00006
1630071_at	----	2R	3. 15805	0. 30552	0. 09674	1. 23583	0	8. 09809	7. 15714	0. 00007
1630072_a_at	FBgn0052919	3R	8. 77983	1. 03433	0. 11781	2. 04840	0	6. 21209	5. 72589	0. 00507
1630088_at	FBgn0032322	2L	-2. 94149	-0. 37733	0. 12828	0. 76933	0	10. 00854	9. 62764	0. 01255
1630092_at	FBgn0032047	2L	-3. 62031	-0. 37916	0. 10473	0. 76883	0	8. 21685	8. 84846	0. 00000
1630100_at	FBgn0051607	2L	-5. 43613	-0. 77313	0. 14222	0. 58503	0	7. 76887	8. 11195	0. 00341
1630102_at	FBgn0040996	2L	2. 55260	0. 24016	0. 09409	1. 18114	0	8. 02106	7. 66931	0. 00039
1630124_at	FBgn0039560	3R	-3. 01932	-0. 35175	0. 11650	0. 78359	0	8. 64335	9. 46694	0. 00038
1630135_at	----	2R	-3. 63256	-0. 40027	0. 11019	0. 75759	0	6. 78124	8. 82529	0. 00040
1630153_a_at	FBgn0037464	3R	-2. 76806	-0. 28852	0. 10423	0. 81864	0	9. 79169	10. 06335	0. 00000
1630160_at	FBgn0000635	X	-2. 83246	-0. 41666	0. 14710	0. 74986	0	10. 73886	9. 91312	0. 00001
1630180_at	FBgn0039568	3R	-4. 09128	-0. 70364	0. 17199	0. 61626	0	8. 99853	8. 54579	0. 00282
1630212_at	FBgn0033204	2R	-4. 00337	-0. 49075	0. 12258	0. 71129	0	8. 21408	8. 60448	0. 00768
1630241_at	FBgn0043470	2R	-3. 96096	-0. 77538	0. 19576	0. 58469	0	9. 19497	8. 62737	0. 00068
1630242_at	FBgn0051510	3R	-2. 43256	-0. 29168	0. 11991	0. 81691	0	10. 85072	11. 50979	0. 00001
1630257_s_at	----	3L	-3. 16660	-0. 42032	0. 13273	0. 74784	0	8. 29888	9. 26969	0. 00032
1630258_at	FBgn0010038	3R	-2. 70514	-0. 44374	0. 16404	0. 73714	0	9. 67337	10. 23564	0. 00073
1630263_at	FBgn0051370	3R	-6. 39598	-0. 85465	0. 13362	0. 55340	0	6. 50016	8. 00738	0. 00000
1630280_s_at	FBgn0030726	X	-2. 55551	-0. 28433	0. 11126	0. 82090	0	10. 33343	10. 80020	0. 00148
1630290_at	FBgn0039211	3R	-3. 18119	-0. 48107	0. 15122	0. 71759	0	8. 80007	9. 24374	0. 00307
1630302_at	FBgn0035779	3L	-4. 26019	-0. 95061	0. 22314	0. 51999	0	8. 87838	8. 43464	0. 02179
1630315_at	FBgn0034037	2R	-2. 46292	-0. 33196	0. 13478	0. 79442	0	10. 92633	11. 23623	0. 00600
1630317_at	FBgn0039335	3R	8. 38492	1. 08639	0. 12957	2. 12352	0	6. 29322	5. 78135	0. 00603
1630318_at	FBgn0051390	3R	-3. 16717	-0. 33032	0. 10429	0. 79522	0	8. 75209	9. 26941	0. 00203

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1630320_at	FBgn0010357	2R	-26.73161	-2.98125	0.11153	0.12664	0	8.17626	7.71747	0.01721
1630335_s_at	FBgn0038938	3R	-5.47772	-0.57504	0.10498	0.67127	0	8.49744	8.10617	0.00189
1630340_at	FBgn0031638	2L	-3.63116	-0.38944	0.10725	0.76339	0	9.11812	8.82539	0.00336
1630347_at	FBgn0036754	3L	2.83545	0.29837	0.10523	1.22995	0	9.66641	7.38666	0.00004
1630358_at	FBgn0035388	3L	-2.93178	-0.31574	0.10770	0.80337	0	8.96577	9.64635	0.00071
1630365_at	FBgn0038259	3R	-2.58310	-0.44303	0.17151	0.73775	0	11.14223	10.69830	0.00004
1630405_at	FBgn0004597	3R	2.87897	0.31257	0.10857	1.24163	0	6.84868	7.35553	0.01962
1630411_at	FBgn0034527	2R	-9.21103	-1.99459	0.21654	0.25177	0	8.11448	7.84189	0.00241
1630436_at	FBgn0034700	2R	4.63775	0.58888	0.12698	1.50403	0	8.15537	6.50591	0.00005
1630437_s_at	FBgn0034418	2R	-2.39752	-0.27739	0.11570	0.82497	0	12.36946	12.06172	0.00004
1630457_s_at	---	3R	-2.46435	-0.33231	0.13485	0.79380	0	10.64477	11.21957	0.00003
1630492_at	FBgn0036513	3L	-2.65597	-0.32192	0.12121	0.80006	0	10.04707	10.42463	0.00580
1630502_at	FBgn0011746	2R	-13.85603	-1.39584	0.10074	0.38001	0	8.44626	7.77178	0.00086
1630517_at	FBgn0034376	2R	2.98247	0.38507	0.12911	1.30528	0	7.67833	7.29706	0.00003
1630520_s_at	---	2R	-3.02605	-0.33344	0.11019	0.79347	0	8.20950	9.44907	0.00162
1630528_at	FBgn0038717	3R	-2.80505	-0.31344	0.11174	0.80446	0	9.41566	9.93720	0.00003
1630550_a_at	FBgn0032656	2L	-2.65746	-0.34905	0.13135	0.78558	0	11.19760	10.42118	0.00016
1630555_at	---	3R	-12.75091	-1.61634	0.12676	0.32620	0	8.45597	7.79370	0.00474
1630574_at	FBgn0034871	2R	-5.94839	-1.05694	0.17768	0.47978	0	8.75513	8.05927	0.00766
1630584_at	FBgn0036289	3L	4.68957	0.64506	0.13755	1.56249	0	7.29465	6.47976	0.00028
1630592_at	---	2L	-3.52474	-0.46659	0.13237	0.72303	0	9.29358	8.89915	0.00071
1630593_at	FBgn0053126	2L	-5.17784	-0.53618	0.10355	0.68969	0	8.74221	8.16970	0.00046
1630598_at	FBgn0036023	3L	-16.05017	-3.71313	0.23135	0.07695	0	8.12780	7.73922	0.00043
1630635_s_at	FBgn0038652	3R	-7.49889	-0.80396	0.10721	0.57280	0	8.36174	7.92091	0.01362
1630636_s_at	FBgn0030328	X	-3.92059	-0.53728	0.13704	0.68934	0	9.23665	8.66700	0.01157
1630679_at	FBgn0030264	X	-5.29860	-0.89045	0.16805	0.54078	0	7.82470	8.14922	0.01592
1630683_at	FBgn0028470	3R	-2.89222	-0.37477	0.12958	0.77144	0	10.09195	9.77745	0.00073
1630740_at	FBgn0034663	2R	-11.38737	-1.70930	0.15010	0.30636	0	8.11726	7.80901	0.00261
1630758_at	FBgn0036638	3L	2.85808	0.31555	0.11041	1.24445	0	7.65941	7.37302	0.00150
1630773_a_at	FBgn0039235	3R	4.70855	0.45321	0.09625	1.36914	0	8.47569	6.46429	0.00008
1630774_s_at	FBgn0003371	X	-2.44088	-0.36473	0.14942	0.77736	0	11.12411	11.42394	0.00226
1630817_s_at	---	2h	-2.53186	-0.36068	0.14246	0.77780	0	10.37718	10.98099	0.00006
1630820_at	---	3h	-3.07668	-0.29145	0.09473	0.81709	0	9.08365	9.38191	0.00493
1630821_at	FBgn0024995	X	-3.98292	-0.42849	0.10758	0.74312	0	9.10549	8.61208	0.00088
1630827_s_at	---	X	-2.67086	-0.40414	0.15131	0.75571	0	10.80923	10.31572	0.00001
1630841_at	FBgn0031988	2L	-3.17311	-0.36574	0.11526	0.77640	0	8.82501	9.26396	0.00024

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1630844_at	FBgn0028526	2L	-3.10550	-0.54825	0.17654	0.68136	0	9.65087	9.35240	0.00068
1630874_s_at	FBgn0028704	2L	3.79875	0.60462	0.15916	1.52096	0	9.28761	6.82402	0.00004
1630887_a_at	FBgn0035500	3L	-6.89786	-0.70576	0.10232	0.61313	0	8.39942	7.95990	0.00330
1630936_at	FBgn0005630	2R	-4.50059	-0.62442	0.13874	0.64780	0	7.72093	8.31883	0.03081
1630941_s_at	FBgn0003360	X	-2.66978	-0.27544	0.10317	0.82615	0	9.53673	10.32685	0.00000
1630946_at	---	2R	-7.21869	-0.75998	0.10528	0.59042	0	8.31519	7.93047	0.00167
1630968_at	FBgn0035173	3L	-3.20059	-0.42506	0.13281	0.74478	0	10.75558	9.22596	0.00000
1630972_at	FBgn0031407	2L	3.25501	0.32767	0.10067	1.25500	0	7.39040	7.08864	0.00240
1630993_at	FBgn0051414	3R	-2.84837	-0.45806	0.16082	0.72799	0	10.67873	9.86365	0.00007
1630996_s_at	FBgn0035432	3L	-2.38889	-0.31533	0.13200	0.80412	0	12.49599	12.12419	0.00011
1631009_at	---	3R	3.48736	0.55556	0.15931	1.46706	0	6.66820	6.99135	0.00295
1631013_at	FBgn0015513	3R	-2.67156	-0.34812	0.13030	0.78608	0	9.99334	10.31524	0.00072
1631023_at	---	2L	9.56912	1.23053	0.12859	2.34786	0	8.51019	5.63706	0.00020
1631029_at	FBgn0031880	2L	2.90603	0.31846	0.10959	1.24715	0	6.74482	7.34106	0.00997
1631045_a_at	FBgn0037978	3R	-12.27735	-1.45276	0.11833	0.36532	0	8.07167	7.79943	0.00097
1631055_at	---	2L	-3.08152	-0.44643	0.14487	0.73327	0	8.55713	9.37600	0.00000
1631066_at	FBgn0003254	2R	5.13161	0.67037	0.13063	1.59078	0	7.12949	6.32398	0.00845
1631067_at	FBgn0034907	2R	3.32723	0.33692	0.10126	1.26291	0	7.67401	7.04959	0.00662
1631076_at	FBgn0031844	2L	4.42742	0.49033	0.11075	1.40446	0	7.03753	6.55231	0.00368
1631105_at	FBgn0027865	3R	-6.14752	-0.77846	0.12663	0.58324	0	7.73737	8.03138	0.00039
1631168_at	FBgn0035293	3L	5.32609	0.73676	0.13833	1.66437	0	8.76057	6.22580	0.00893
1631169_at	---	2R	2.98818	0.38627	0.12927	1.30598	0	6.79201	7.29560	0.00090
1631180_at	FBgn0039182	3R	-5.54788	-0.60221	0.10855	0.65888	0	8.74491	8.08335	0.00157
1631227_at	FBgn0038858	3R	2.79475	0.29251	0.10466	1.22492	0	6.72908	7.42068	0.02305
1631234_at	FBgn0035265	3L	-5.49548	-0.72656	0.13221	0.60458	0	8.51416	8.10374	0.00003
1631258_at	FBgn0050005	2R	3.83220	0.90156	0.23526	1.87110	0	7.30681	6.79344	0.00388
1631263_at	FBgn0034600	2R	-3.38443	-0.51700	0.15276	0.70014	0	8.67003	9.02200	0.00038
1631264_at	FBgn0035211	3L	3.24564	0.38533	0.11872	1.30553	0	7.71924	7.10015	0.00000
1631267_at	FBgn0052718	X	4.50702	0.54433	0.12077	1.45836	0	7.33203	6.53898	0.00027
1631271_a_at	FBgn0026575	X	-4.91422	-0.58793	0.11964	0.66496	0	7.68332	8.22105	0.00099
1631274_at	FBgn0028872	2L	-5.15907	-0.57801	0.11204	0.66986	0	8.61424	8.17482	0.00095
1631323_a_at	FBgn0037323	3R	3.66625	0.59813	0.16315	1.51223	0	7.25913	6.90023	0.00141
1631340_at	FBgn0004921	2R	-2.57730	-0.36249	0.14065	0.77866	0	11.01804	10.72693	0.00088
1631342_at	---	3R	-2.52920	-0.25349	0.10023	0.83887	0	10.65521	10.99699	0.00025
1631347_at	FBgn0050393	2R	3.24236	0.35047	0.10809	1.27514	0	7.57882	7.11301	0.00584
1631349_s_at	---	3R	-10.91086	-1.67264	0.15330	0.31397	0	8.12367	7.81022	0.00539

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1631350_at	FBgn0036469	3L	-2. 90700	-0. 41091	0. 14135	0. 75198	0	10. 25613	9. 74734	0. 00009
1631356_at	---	3L	-3. 47466	-0. 51739	0. 14891	0. 69985	0	8. 56740	8. 94787	0. 00046
1631358_at	FBgn0052219	3L	3. 18108	0. 34366	0. 10803	1. 26920	0	8. 48806	7. 13921	0. 00001
1631380_s_at	FBgn0002527	2L	-3. 39937	-0. 42184	0. 12409	0. 74664	0	7. 92396	9. 01035	0. 00002
1631420_at	FBgn0030594	X	-2. 44941	-0. 29730	0. 12138	0. 81419	0	10. 97140	11. 36665	0. 00001
1631445_at	FBgn0052106	3L	-2. 60439	-0. 31117	0. 11948	0. 80622	0	9. 93494	10. 63760	0. 00019
1631468_a_at	FBgn0014396	2L	-2. 53977	-0. 43053	0. 16952	0. 74295	0	11. 20169	10. 91173	0. 00718
1631483_at	FBgn0034442	2R	-2. 81006	-0. 38613	0. 13741	0. 76503	0	10. 25061	9. 93528	0. 00589
1631491_at	FBgn0032895	2L	4. 58408	0. 84198	0. 18368	1. 78718	0	6. 94967	6. 51574	0. 00852
1631498_a_at	FBgn0004652	3R	-3. 95552	-0. 88786	0. 22446	0. 53560	0	8. 08478	8. 64399	0. 00027
1631515_at	FBgn0039636	3R	3. 19653	0. 38047	0. 11903	1. 30161	0	6. 33286	7. 12871	0. 00826
1631516_s_at	---	3L	-3. 70993	-0. 66038	0. 17800	0. 63342	0	9. 29541	8. 80264	0. 00218
1631536_at	FBgn0040465	2R	2. 54300	0. 32976	0. 12968	1. 25748	0	8. 04061	7. 67380	0. 00049
1631537_at	FBgn0051198	3R	-3. 07628	-0. 36681	0. 11924	0. 77557	0	8. 87757	9. 38688	0. 00299
1631548_at	FBgn0050196	2R	4. 01564	0. 57564	0. 14335	1. 48920	0	7. 48736	6. 72667	0. 00043
1631550_at	FBgn0038872	3R	-2. 95477	-0. 48464	0. 16402	0. 71365	0	9. 13361	9. 59408	0. 00006
1631569_s_at	FBgn0013272	2R	-4. 99510	-0. 57131	0. 11437	0. 67307	0	8. 98058	8. 19912	0. 00029
1631637_a_at	FBgn0015623	2L	-2. 85701	-0. 29812	0. 10435	0. 81335	0	10. 39870	9. 85508	0. 00047
1631644_at	FBgn0051803	2L	3. 61350	0. 37459	0. 10366	1. 29660	0	7. 39918	6. 95188	0. 01097
1631648_at	FBgn0035827	3L	-2. 58572	-0. 28858	0. 11161	0. 81851	0	11. 00579	10. 68258	0. 00032
1631649_at	FBgn0033657	2R	4. 96839	0. 52154	0. 10497	1. 43539	0	6. 77610	6. 35717	0. 00020
1631653_at	FBgn0031440	2L	4. 70420	0. 56560	0. 12023	1. 48003	0	6. 79124	6. 46576	0. 01280
1631671_at	FBgn0039068	3R	-2. 82053	-0. 44015	0. 15605	0. 73615	0	10. 41389	9. 92772	0. 00286
1631690_a_at	FBgn0034527	2R	2. 94203	0. 41849	0. 14224	1. 33836	0	7. 69368	7. 31921	0. 00230
1631691_at	FBgn0032835	2L	9. 27935	1. 22346	0. 13185	2. 33697	0	6. 37867	5. 70409	0. 02608
1631696_s_at	FBgn0034962	2R	-3. 42235	-0. 36440	0. 10648	0. 77681	0	9. 31341	8. 99058	0. 00225
1631698_s_at	FBgn0026147	2L	-2. 92163	-0. 40223	0. 13767	0. 75698	0	9. 43155	9. 73379	0. 00073
1631756_at	FBgn0032520	2L	3. 98449	0. 39268	0. 09855	1. 31293	0	8. 23642	6. 73462	0. 00000
1631763_at	FBgn0051793	2L	7. 54209	0. 95514	0. 12664	1. 93791	0	6. 24250	5. 88745	0. 01787
1631768_at	---	2R	-2. 56945	-0. 40910	0. 15922	0. 75345	0	10. 97602	10. 74241	0. 00088
1631783_at	FBgn0031405	2L	-3. 04689	-0. 39356	0. 12917	0. 76142	0	8. 86448	9. 43388	0. 00018
1631786_at	FBgn0035724	3L	3. 22191	0. 41214	0. 12792	1. 33168	0	7. 50584	7. 12219	0. 00255
1631792_at	---	3L	-4. 34150	-0. 57872	0. 13330	0. 66967	0	8. 74085	8. 39167	0. 00212
1631799_at	---	3R	-7. 45832	-1. 35040	0. 18106	0. 39118	0	7. 46426	7. 92562	0. 01060
1631800_at	FBgn0038918	3R	-4. 16538	-0. 47254	0. 11344	0. 72077	0	9. 08723	8. 49194	0. 00124
1631805_at	FBgn0037975	3R	2. 58070	0. 39235	0. 15203	1. 31202	0	8. 69758	7. 63375	0. 00003

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1631847_at	---	3L	-2.64390	-0.34028	0.12870	0.78981	0	10.85312	10.48848	0.00197
1631849_at	FBgn0028375	2L	-3.53779	-0.44215	0.12498	0.73616	0	9.24494	8.89423	0.00411
1631861_at	FBgn0004106	2L	2.56502	0.26797	0.10447	1.20395	0	7.13724	7.66139	0.00044
1631899_a_at	FBgn0039145	3R	3.24764	0.33619	0.10352	1.26248	0	7.85423	7.09488	0.00254
1631907_at	FBgn0036198	3L	2.68428	0.34851	0.12983	1.27205	0	7.15910	7.50855	0.00134
1631931_s_at	FBgn0010415	2R	-2.58882	-0.44938	0.17358	0.73146	0	10.98814	10.67307	0.00235
1631940_s_at	FBgn0000283	3R	-2.97909	-0.41678	0.13990	0.74933	0	9.76976	9.53644	0.00070
1631948_s_at	FBgn0023076	3L	-3.53283	-0.37349	0.10572	0.77180	0	9.23894	8.89667	0.00021
1631964_at	FBgn0030012	X	4.01732	0.55696	0.13864	1.47114	0	7.32938	6.71314	0.00173
1631971_at	FBgn0036207	3L	-4.68618	-0.61534	0.13131	0.65344	0	8.82475	8.27145	0.00066
1631979_at	---	3L	-3.18548	-0.34982	0.10982	0.78484	0	8.77587	9.24159	0.00690
1632003_a_at	FBgn0004369	3R	-3.51409	-0.50983	0.14508	0.70322	0	8.49630	8.92771	0.00347
1632007_at	FBgn0035807	3L	-3.59915	-0.39136	0.10874	0.76226	0	8.32472	8.86121	0.00067
1632019_s_at	FBgn0028540	2L	3.93788	0.72715	0.18466	1.66214	0	7.36603	6.75020	0.00014
1632021_at	FBgn0033980	2R	-3.40076	-0.60093	0.17670	0.65713	0	9.29870	9.00649	0.00089
1632028_a_at	---	2L	2.66424	0.29401	0.11035	1.22612	0	9.76667	7.53619	0.00008
1632034_at	FBgn0037592	3R	5.10535	0.58226	0.11405	1.49674	0	6.75726	6.33422	0.01887
1632070_at	FBgn0040091	2R	-3.65373	-0.40379	0.11051	0.75577	0	9.15189	8.81845	0.00150
1632095_at	FBgn0039366	3R	4.22100	0.56226	0.13321	1.47591	0	7.83405	6.63984	0.00322
1632102_a_at	FBgn0037398	3R	2.98053	0.27166	0.09114	1.20720	0	6.77662	7.30016	0.00218
1632105_a_at	FBgn0026084	X	-3.09234	-0.33373	0.10792	0.79362	0	8.41178	9.36442	0.00002
1632106_at	FBgn0039754	3R	5.92336	0.65618	0.11078	1.57595	0	6.89273	6.11561	0.00186
1632117_s_at	FBgn0004145	2R	-4.73252	-0.50678	0.10709	0.70384	0	8.53851	8.26046	0.00018
1632119_s_at	---	2R	-2.95550	-0.32321	0.10936	0.79936	0	10.03303	9.57828	0.00001
1632130_s_at	FBgn0026370	2R	-2.97439	-0.40901	0.13751	0.75331	0	9.15456	9.56258	0.00889
1632151_at	FBgn0034817	2R	2.71350	0.31912	0.11760	1.24731	0	7.95542	7.45792	0.00011
1632161_at	FBgn0026198	3L	-2.42715	-0.30754	0.12671	0.80800	0	11.83885	11.55665	0.00066
1632178_at	FBgn0004875	3L	-2.55673	-0.46626	0.18236	0.72511	0	10.49645	10.78554	0.00016
1632191_s_at	FBgn0004873	2R	-4.38486	-0.53124	0.12115	0.69181	0	7.91524	8.37549	0.00209
1632204_at	FBgn0035049	2R	-2.72813	-0.60763	0.22273	0.66191	0	10.55640	10.18657	0.00014
1632212_at	FBgn0032900	2L	-4.60563	-0.49777	0.10808	0.70819	0	8.01088	8.29393	0.00005
1632226_at	FBgn0026592	3L	-2.49530	-0.44445	0.17812	0.73428	0	11.42412	11.11318	0.00215
1632259_at	FBgn0037971	3R	3.63961	0.53514	0.14703	1.45098	0	7.25173	6.91227	0.00201
1632260_s_at	---	2L	-3.88839	-0.58304	0.14994	0.66798	0	8.28297	8.70146	0.01265
1632280_at	FBgn0035374	3L	-18.86768	-2.08937	0.11074	0.23499	0	6.92917	7.72183	0.00204
1632282_s_at	---	2L	7.31529	0.84606	0.11566	1.79731	0	9.65403	5.94090	0.00070

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1632294_at	FBgn0002573	3L	3. 14543	0. 41084	0. 13061	1. 32818	0	6. 64869	7. 16575	0. 00297
1632298_s_at	FBgn0024211	3R	-4. 64375	-0. 52639	0. 11336	0. 69447	0	7. 88881	8. 28163	0. 00258
1632326_at	FBgn0050105	2R	-3. 62793	-0. 40538	0. 11174	0. 75504	0	7. 95426	8. 83728	0. 00162
1632339_s_at	FBgn0014141	3R	-4. 46750	-0. 50879	0. 11389	0. 70275	0	8. 85730	8. 35377	0. 00018
1632343_at	FBgn0020764	2R	7. 63297	0. 73574	0. 09639	1. 66521	0	6. 43312	5. 87810	0. 00141
1632368_at	FBgn0037463	3R	-2. 85625	-0. 38262	0. 13396	0. 76791	0	10. 24283	9. 86184	0. 00017
1632394_s_at	----	2L	3. 16877	0. 37887	0. 11956	1. 30034	0	7. 39342	7. 14098	0. 00004
1632402_at	FBgn0037901	3R	4. 75018	0. 55920	0. 11772	1. 47309	0	7. 07233	6. 45300	0. 00101
1632409_a_at	----	2L	-2. 96270	-0. 35002	0. 11814	0. 78467	0	9. 80591	9. 56270	0. 00077
1632418_s_at	FBgn0003165	3R	-2. 53935	-0. 32509	0. 12802	0. 79754	0	10. 52490	10. 93704	0. 00689
1632430_at	FBgn0022355	X	-2. 98383	-0. 32834	0. 11004	0. 79629	0	10. 30771	9. 53344	0. 00000
1632452_at	FBgn0030827	X	-4. 04390	-0. 65961	0. 16311	0. 63428	0	8. 85436	8. 56578	0. 00279
1632461_at	FBgn0051233	3R	-4. 69473	-0. 64196	0. 13674	0. 64097	0	8. 79391	8. 26576	0. 00019
1632462_at	FBgn0037358	3R	-2. 79556	-0. 36566	0. 13080	0. 77580	0	9. 62924	9. 98226	0. 00532
1632464_at	FBgn0039260	3R	5. 37495	0. 64197	0. 11944	1. 56072	0	6. 93236	6. 19179	0. 00359
1632481_at	FBgn0035763	3L	-4. 60201	-0. 47494	0. 10320	0. 71939	0	8. 58477	8. 29834	0. 00221
1632498_at	FBgn0031630	2L	2. 67241	0. 37800	0. 14144	1. 29774	0	7. 01531	7. 52599	0. 00414
1632500_at	FBgn0035695	3L	-2. 78863	-0. 37233	0. 13352	0. 77289	0	9. 70676	9. 99955	0. 00136
1632508_s_at	FBgn0023095	3L	-2. 63114	-0. 31226	0. 11868	0. 80519	0	10. 96150	10. 55801	0. 00003
1632511_at	FBgn0033950	2R	3. 50045	0. 49489	0. 14138	1. 40799	0	7. 96841	6. 98628	0. 00026
1632513_at	FBgn0024542	3L	3. 83699	0. 44777	0. 11670	1. 36357	0	7. 58401	6. 79163	0. 00029
1632543_at	FBgn0033639	2R	-3. 33041	-0. 43507	0. 13064	0. 73898	0	8. 46268	9. 07171	0. 00018
1632557_s_at	FBgn0031882	2L	-2. 97681	-0. 40791	0. 13703	0. 75279	0	10. 09807	9. 54760	0. 00009
1632591_at	----	2R	5. 81620	1. 05847	0. 18199	2. 07720	0	6. 45991	6. 12206	0. 00013
1632602_s_at	FBgn0026611	2R	-7. 20436	-0. 98213	0. 13632	0. 50588	0	8. 29980	7. 95192	0. 00043
1632615_at	FBgn0036807	3L	5. 06851	0. 50827	0. 10028	1. 42226	0	8. 04501	6. 33571	0. 00071
1632618_a_at	FBgn0000340	3R	-2. 42552	-0. 44731	0. 18442	0. 73314	0	11. 16729	11. 55997	0. 00045
1632620_at	FBgn0031424	2L	-2. 40633	-0. 35174	0. 14617	0. 78259	0	12. 18057	11. 89035	0. 00379
1632636_at	FBgn0030251	X	5. 65340	0. 64249	0. 11365	1. 56071	0	8. 91688	6. 13336	0. 00005
1632644_s_at	FBgn0000363	3R	-6. 67327	-0. 94095	0. 14100	0. 52090	0	8. 41008	7. 96480	0. 00037
1632650_at	FBgn0027586	2L	-6. 08581	-0. 65183	0. 10711	0. 63649	0	8. 92467	8. 04849	0. 00043
1632655_at	FBgn0041161	3L	-14. 55482	-1. 52961	0. 10509	0. 34639	0	8. 60222	7. 76581	0. 00306
1632678_at	FBgn0033656	2R	3. 21521	0. 36358	0. 11308	1. 28629	0	7. 92925	7. 12252	0. 00021
1632685_at	FBgn0052603	X	2. 56785	0. 28911	0. 11259	1. 22195	0	6. 30871	7. 65343	0. 00137
1632688_s_at	FBgn0035484	3L	-3. 43293	-0. 42764	0. 12457	0. 74300	0	9. 47042	8. 98332	0. 00068
1632691_at	FBgn0004636	3L	-6. 31131	-0. 82056	0. 13001	0. 56663	0	8. 27613	8. 02200	0. 00038

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1632695_at	FBgn0031929	2L	-3.53161	-0.59884	0.16956	0.65881	0	9.95875	8.89730	0.00002
1632702_at	FBgn0038089	3R	3.68187	0.37210	0.10106	1.29423	0	7.15042	6.88416	0.00064
1632712_s_at	FBgn0038661	3R	-3.18550	-0.33377	0.10478	0.79354	0	9.77701	9.24097	0.00009
1632716_at	FBgn0038054	3R	-4.16383	-0.47628	0.11439	0.71907	0	7.65164	8.49362	0.00433
1632722_x_at	FBgn0035856	3L	7.86920	0.84505	0.10739	1.79623	0	7.54640	5.84472	0.00397
1632723_at	----	3L	-2.64944	-0.37693	0.14227	0.76918	0	9.86594	10.44424	0.00001
1632725_at	FBgn0032971	2L	-2.44717	-0.24462	0.09996	0.84396	0	10.70996	11.36910	0.00007
1632751_at	FBgn0034161	2R	2.64710	0.32587	0.12310	1.25262	0	7.91258	7.57241	0.00161
1632765_at	FBgn0038303	3R	2.81507	0.29463	0.10466	1.22654	0	8.04917	7.40944	0.00010
1632782_a_at	FBgn0038610	3R	-3.62877	-0.42212	0.11632	0.74630	0	9.13419	8.83505	0.00023
1632791_at	FBgn0052479	3L	-5.01053	-0.61933	0.12360	0.65130	0	7.43023	8.19173	0.00002
1632802_at	----	2R	-3.12995	-0.39507	0.12622	0.76097	0	8.55095	9.31119	0.00449
1632813_at	FBgn0037648	3R	-3.43372	-0.42150	0.12275	0.74663	0	9.27133	8.98199	0.00025
1632836_at	FBgn0052632	X	-4.14627	-0.50870	0.12269	0.70304	0	8.91244	8.50495	0.00351
1632858_a_at	FBgn0037362	3R	-2.65585	-0.30871	0.11624	0.80733	0	10.90174	10.42680	0.00087
1632876_a_at	FBgn0031319	2L	4.01231	0.54108	0.13485	1.45459	0	7.11195	6.72820	0.00665
1632891_s_at	FBgn0004838	2L	-5.25052	-0.64472	0.12279	0.63982	0	8.53876	8.15614	0.01480
1632908_s_at	FBgn0051072	3R	-2.79661	-0.30825	0.11022	0.80781	0	8.44141	9.96816	0.00017
1632930_at	FBgn0039659	3R	-3.18584	-0.34634	0.10871	0.78645	0	9.61928	9.23887	0.01194
1632945_at	FBgn0051649	2L	-2.77356	-0.31507	0.11360	0.80402	0	10.38833	10.02393	0.00007
1632955_at	FBgn0011754	X	-2.41083	-0.42465	0.17614	0.74753	0	11.56424	11.80440	0.00004
1632958_a_at	FBgn0034648	2R	-4.88536	-0.71523	0.14640	0.61015	0	8.70913	8.22697	0.00098
1632969_at	FBgn0040510	2L	2.58043	0.27402	0.10619	1.20896	0	9.03987	7.63415	0.00054
1632980_at	FBgn0036824	3L	-2.75225	-0.36070	0.13106	0.77899	0	9.80274	10.10793	0.00277
1632982_at	FBgn0051021	3R	-2.36985	-0.26626	0.11235	0.83146	0	12.84807	12.57006	0.00017
1632999_at	----	X	2.72146	0.30455	0.11191	1.23463	0	7.77777	7.44553	0.00608
1633002_at	FBgn0039872	3R	-2.97527	-0.37687	0.12667	0.76947	0	9.17946	9.55558	0.00092
1633011_at	FBgn0001994	2L	-3.21204	-0.62935	0.19593	0.64581	0	9.75983	9.20206	0.00180
1633016_a_at	FBgn0003520	2R	-3.10764	-0.41704	0.13420	0.74950	0	9.68412	9.35136	0.00131
1633031_at	FBgn0034052	2R	-2.65074	-0.56524	0.21324	0.67743	0	10.72900	10.44048	0.00099
1633050_at	FBgn0037782	3R	-5.49015	-0.93209	0.16978	0.52254	0	7.43660	8.10402	0.00511
1633053_at	FBgn0034329	2R	4.40885	0.79585	0.18051	1.72976	0	6.84871	6.55850	0.00277
1633055_at	FBgn0031395	2L	-2.66880	-0.35949	0.13470	0.77994	0	10.64654	10.35135	0.00015
1633059_at	FBgn0033875	2R	-2.36574	-0.28643	0.12107	0.82011	0	12.92081	13.19153	0.00163
1633069_s_at	FBgn0037442	3R	-2.41027	-0.26694	0.11075	0.83114	0	11.40437	11.80609	0.00032
1633070_at	FBgn0050222	2R	-3.26778	-0.38363	0.11740	0.76670	0	8.78208	9.15691	0.00411

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1633074_a_at	FBgn0011661	X	-3. 35744	-0. 45278	0. 13486	0. 73114	0	9. 37834	9. 04019	0. 00004
1633083_at	FBgn0038426	3R	2. 93572	0. 36650	0. 12484	1. 28896	0	7. 85874	7. 32484	0. 02751
1633100_a_at	FBgn0011584	2L	-2. 49370	-0. 35868	0. 14383	0. 77945	0	11. 61268	11. 12800	0. 00005
1633116_at	---	3L	3. 02961	0. 34945	0. 11534	1. 27439	0	8. 03909	7. 22681	0. 00347
1633129_at	FBgn0038583	3R	3. 19170	0. 40135	0. 12575	1. 32036	0	7. 50089	7. 13471	0. 01574
1633194_at	FBgn0032522	2L	4. 27026	0. 40741	0. 09541	1. 32624	0	6. 28275	6. 60881	0. 01246
1633207_at	FBgn0051906	2L	-4. 49539	-0. 69586	0. 15479	0. 61869	0	8. 92637	8. 33502	0. 00006
1633233_a_at	FBgn0028476	3R	-3. 49395	-0. 42345	0. 12120	0. 74601	0	8. 21921	8. 94265	0. 01260
1633250_at	FBgn0050332	2R	2. 79485	0. 39333	0. 14073	1. 31318	0	9. 16760	7. 42044	0. 00007
1633275_at	FBgn0051562	3R	-3. 54579	-0. 58257	0. 16430	0. 66855	0	9. 53398	8. 89149	0. 00008
1633279_s_at	---	2L	2. 56040	0. 43710	0. 17072	1. 35004	0	8. 07613	7. 66703	0. 00580
1633293_at	FBgn0039099	3R	-8. 09644	-0. 80506	0. 09943	0. 57238	0	8. 47080	7. 88968	0. 00054
1633333_a_at	FBgn0031968	2L	-2. 73450	-0. 35457	0. 12966	0. 78198	0	9. 54533	10. 13489	0. 00012
1633343_at	FBgn0038691	3R	4. 95208	0. 51467	0. 10393	1. 42852	0	6. 95828	6. 36462	0. 01599
1633383_at	FBgn0036285	3L	-3. 91260	-0. 48618	0. 12426	0. 71433	0	9. 31348	8. 67405	0. 00090
1633425_at	FBgn0039873	3R	-8. 56723	-0. 95554	0. 11153	0. 51565	0	7. 47674	7. 86909	0. 00473
1633442_at	FBgn0011694	2R	2. 91917	0. 34702	0. 11888	1. 27193	0	6. 94600	7. 33933	0. 00225
1633446_s_at	FBgn0036945	3L	-4. 31288	-0. 52325	0. 12132	0. 69602	0	8. 69035	8. 41001	0. 00027
1633479_a_at	FBgn0031407	2L	2. 60453	0. 28955	0. 11117	1. 22199	0	6. 99258	7. 62316	0. 00142
1633532_at	FBgn0034292	2R	-4. 64088	-0. 67837	0. 14617	0. 62586	0	8. 03147	8. 28320	0. 00004
1633536_at	FBgn0033809	2R	3. 72829	0. 58876	0. 15792	1. 50672	0	7. 46708	6. 86330	0. 00271
1633545_at	---	3L	-2. 38079	-0. 25413	0. 10674	0. 83846	0	12. 76943	12. 24304	0. 00056
1633566_at	FBgn0038627	3R	3. 15172	0. 42502	0. 13485	1. 34357	0	7. 66165	7. 15971	0. 00137
1633570_at	FBgn0027589	2R	2. 85817	0. 36726	0. 12849	1. 29069	0	8. 03476	7. 37054	0. 01197
1633576_s_at	FBgn0022349	3R	-3. 31428	-0. 43901	0. 13246	0. 73779	0	9. 52583	9. 08697	0. 00069
1633582_at	FBgn0028428	2R	-4. 22259	-0. 63452	0. 15027	0. 64339	0	8. 88886	8. 46961	0. 00076
1633584_at	FBgn0038919	3R	-2. 98212	-0. 31220	0. 10469	0. 80544	0	9. 23902	9. 53354	0. 00090
1633598_at	FBgn0052221	3L	4. 14589	0. 51310	0. 12376	1. 42695	0	8. 67897	6. 67147	0. 00002
1633612_at	FBgn0026188	3R	-5. 21853	-0. 95270	0. 18256	0. 51676	0	8. 54687	8. 16410	0. 00127
1633677_at	FBgn0052099	3L	2. 86091	0. 41279	0. 14429	1. 32986	0	6. 84882	7. 35839	0. 02261
1633687_at	FBgn0039177	3R	2. 66426	0. 28455	0. 10680	1. 21785	0	7. 99110	7. 53091	0. 01110
1633706_at	FBgn0038645	3R	-3. 34288	-0. 34106	0. 10203	0. 78941	0	8. 52071	9. 06249	0. 00285
1633712_at	FBgn0051997	4	-2. 99286	-0. 33931	0. 11337	0. 79057	0	9. 91293	9. 51900	0. 00060
1633714_at	FBgn0031416	2L	-4. 93955	-0. 95063	0. 19245	0. 51891	0	8. 73932	8. 21608	0. 00058
1633755_at	FBgn0038640	3R	-2. 88669	-0. 29869	0. 10347	0. 81300	0	9. 46951	9. 79578	0. 00055
1633793_at	---	3L	-7. 94526	-1. 34093	0. 16877	0. 39386	0	7. 46135	7. 90318	0. 00018

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1633797_at	FBgn0003248	3R	-2. 72920	-0. 36618	0. 13417	0. 77498	0	9. 85129	10. 16401	0. 00036
1633803_at	FBgn0003076	3L	-2. 94120	-0. 29834	0. 10143	0. 81316	0	10. 03006	9. 63121	0. 00227
1633839_at	FBgn0035755	3L	-2. 86959	-0. 39350	0. 13713	0. 76207	0	10. 39258	9. 80868	0. 00002
1633860_at	FBgn0035426	3L	-2. 71452	-0. 30787	0. 11341	0. 80813	0	9. 71518	10. 20551	0. 00053
1633876_at	FBgn0032521	2L	-4. 55203	-0. 75218	0. 16524	0. 59408	0	8. 72775	8. 31432	0. 00617
1633882_at	FBgn0034434	2R	-4. 12035	-0. 54737	0. 13285	0. 68359	0	8. 96713	8. 52971	0. 00052
1633885_s_at	FBgn0037955	3R	-6. 13055	-0. 62399	0. 10178	0. 64886	0	8. 36811	8. 03615	0. 00266
1633906_at	FBgn0036706	3L	2. 57150	0. 30892	0. 12013	1. 23937	0	7. 99627	7. 65298	0. 00383
1633936_a_at	FBgn0003326	2R	4. 51851	0. 52305	0. 11576	1. 43715	0	7. 34153	6. 52678	0. 00056
1633941_a_at	FBgn0034979	2R	2. 67935	0. 28978	0. 10815	1. 22266	0	7. 07771	7. 51186	0. 00370
1633943_at	---	3R	6. 95504	0. 63161	0. 09081	1. 54928	0	6. 43962	5. 99318	0. 00361
1633947_at	FBgn0039519	3R	-4. 29781	-0. 54617	0. 12708	0. 68465	0	8. 78109	8. 41761	0. 00163
1633953_at	FBgn0033324	2R	4. 14184	0. 54837	0. 13240	1. 46329	0	7. 01013	6. 67711	0. 00012
1633956_s_at	FBgn0035266	3L	5. 58032	0. 61041	0. 10939	1. 52687	0	6. 53526	6. 16663	0. 01213
1633958_at	FBgn0019932	2L	-3. 02350	-0. 31274	0. 10344	0. 80499	0	9. 01619	9. 45637	0. 00269
1633998_s_at	---	3L	-5. 35308	-0. 65508	0. 12237	0. 63502	0	8. 61236	8. 13407	0. 00273
1634009_at	FBgn0036472	3L	2. 78330	0. 34308	0. 12326	1. 26791	0	7. 12760	7. 42223	0. 00013
1634076_at	FBgn0030098	X	-5. 39824	-1. 19422	0. 22122	0. 43940	0	8. 46219	8. 12614	0. 00029
1634082_at	FBgn0035709	3L	2. 64249	0. 28891	0. 10933	1. 22157	0	8. 00502	7. 59411	0. 00206
1634087_at	FBgn0035523	3L	-2. 92524	-0. 39138	0. 13379	0. 76257	0	9. 96733	9. 71133	0. 00428
1634092_at	FBgn0036004	3L	-6. 14379	-0. 61909	0. 10077	0. 65108	0	7. 05013	8. 03492	0. 01093
1634099_at	FBgn0003218	X	3. 14829	0. 39862	0. 12662	1. 31788	0	7. 74486	7. 16182	0. 00133
1634124_at	FBgn0050428	2R	-6. 53468	-0. 97112	0. 14861	0. 50924	0	8. 36696	7. 99552	0. 00119
1634127_a_at	FBgn0036670	3L	5. 12534	0. 56857	0. 11093	1. 48320	0	7. 22946	6. 32510	0. 00031
1634130_a_at	FBgn0036030	3L	-2. 75093	-0. 29914	0. 10874	0. 81273	0	10. 92222	10. 11716	0. 00006
1634138_at	FBgn0038715	3R	-2. 86029	-0. 44084	0. 15412	0. 73537	0	9. 32250	9. 83271	0. 00798
1634143_at	FBgn0033065	2R	-2. 70343	-0. 33689	0. 12462	0. 79158	0	9. 88390	10. 24567	0. 00013
1634145_s_at	FBgn0035431	3L	2. 80161	0. 31809	0. 11354	1. 24674	0	8. 44485	7. 41614	0. 00014
1634155_at	FBgn0035034	2R	2. 71470	0. 25552	0. 09413	1. 19378	0	8. 00029	7. 45412	0. 00036
1634174_at	FBgn0039787	3R	-2. 62022	-0. 28996	0. 11066	0. 81818	0	10. 23473	10. 61359	0. 00040
1634188_a_at	FBgn0014396	2L	-4. 78288	-0. 60071	0. 12560	0. 65980	0	8. 65815	8. 24763	0. 00016
1634200_a_at	FBgn0030574	X	4. 54382	0. 79266	0. 17445	1. 73525	0	7. 43933	6. 52595	0. 01418
1634207_at	FBgn0034538	2R	-5. 74390	-0. 67073	0. 11677	0. 62812	0	8. 48233	8. 07433	0. 01881
1634210_at	FBgn0034563	2R	4. 93655	0. 88480	0. 17923	1. 84628	0	10. 11891	6. 36640	0. 00002
1634211_at	FBgn0000119	2R	3. 07803	0. 51960	0. 16881	1. 43073	0	7. 57889	7. 19276	0. 00198
1634216_at	---	3R	2. 92196	0. 37460	0. 12820	1. 29668	0	7. 86072	7. 33252	0. 00010

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1634224_at	FBgn0039597	3R	-3.76151	-0.39107	0.10397	0.76252	0	8.34307	8.73979	0.00002
1634237_at	FBgn0001967	2L	-8.62976	-1.70168	0.19719	0.30925	0	8.17185	7.86728	0.00015
1634238_a_at	FBgn0036433	3L	-7.42374	-0.77427	0.10430	0.58468	0	8.22294	7.92637	0.00049
1634240_at	FBgn0039342	3R	-5.22396	-1.48200	0.28369	0.36037	0	7.77930	8.16215	0.00191
1634245_at	----	2R	-3.47547	-0.65405	0.18819	0.63316	0	8.32910	8.94467	0.01197
1634257_at	FBgn0030828	X	-2.64874	-0.27801	0.10496	0.82471	0	10.14116	10.44745	0.00259
1634261_at	FBgn0036778	3L	3.29500	0.38762	0.11764	1.30790	0	7.48752	7.07577	0.00494
1634263_at	----	2L	-3.58239	-0.48395	0.13509	0.71526	0	8.47154	8.88238	0.01024
1634278_at	FBgn0036106	3L	-3.20222	-0.30444	0.09507	0.80972	0	9.65652	9.21570	0.00008
1634295_at	FBgn0031649	2L	-12.56866	-2.00750	0.15972	0.24883	0	8.18177	7.79556	0.00375
1634302_s_at	FBgn0039640	3R	4.67650	0.66213	0.14159	1.58268	0	6.86451	6.48630	0.01021
1634324_at	----	2R	2.58780	0.34267	0.13242	1.26887	0	7.96077	7.62986	0.01044
1634330_at	FBgn0002926	3L	-7.87798	-1.01799	0.12922	0.49398	0	8.39221	7.90765	0.00692
1634341_a_at	FBgn0039152	3R	-2.51935	-0.31696	0.12581	0.80275	0	11.59122	11.03144	0.00004
1634379_a_at	FBgn0004652	3R	-2.76129	-0.34440	0.12472	0.78821	0	10.38535	10.09390	0.00001
1634387_at	FBgn0037829	3R	4.81996	0.56452	0.11712	1.47928	0	6.84565	6.43854	0.00705
1634398_a_at	FBgn0000463	3R	-2.52404	-0.37625	0.14907	0.77177	0	10.63443	11.00115	0.00002
1634404_at	FBgn0036629	3L	2.68578	0.41844	0.15580	1.33589	0	8.19011	7.50583	0.00544
1634431_at	FBgn0034377	2R	-4.23270	-0.57051	0.13479	0.67417	0	8.05518	8.45380	0.00111
1634443_a_at	FBgn0016700	3R	-2.64819	-0.25566	0.09654	0.83759	0	10.19079	10.45858	0.00041
1634458_at	FBgn0051635	2L	-2.42938	-0.28965	0.11923	0.81778	0	12.03550	11.52872	0.00004
1634463_at	FBgn0031004	X	-2.76453	-0.34042	0.12314	0.79011	0	10.52361	10.07447	0.00196
1634479_at	----	2L	-8.05547	-1.23383	0.15317	0.42498	0	7.54815	7.89836	0.00776
1634487_at	FBgn0051057	3R	-4.84470	-1.01199	0.20889	0.49877	0	8.76909	8.23634	0.00010
1634488_s_at	----	3R	-3.39382	-0.51830	0.15272	0.69925	0	9.45692	9.02185	0.00794
1634503_at	FBgn0038832	3R	-4.22382	-0.46718	0.11061	0.72331	0	8.12123	8.46874	0.00027
1634515_at	FBgn0033999	2R	-5.60676	-0.98023	0.17483	0.50621	0	8.55664	8.08035	0.00161
1634529_at	FBgn0034711	2R	-3.03927	-0.44285	0.14571	0.73559	0	9.79668	9.43600	0.01536
1634533_at	FBgn0026316	2R	-2.49307	-0.24577	0.09858	0.84343	0	10.63852	11.13056	0.00004
1634552_at	FBgn0041180	2L	7.38727	0.96326	0.13039	1.94912	0	6.60123	5.91951	0.00370
1634558_s_at	FBgn0001404	X	-3.22874	-0.38058	0.11787	0.76773	0	9.89462	9.18102	0.00009
1634562_s_at	FBgn0034695	2R	-2.81827	-0.27008	0.09583	0.82925	0	8.73266	9.93272	0.00031
1634569_at	----	2L	-3.62531	-0.48483	0.13374	0.71417	0	8.48369	8.84482	0.00112
1634571_at	----	2R	3.16409	0.49273	0.15573	1.41001	0	6.57876	7.15440	0.00152
1634572_at	FBgn0034259	2R	3.64750	0.35612	0.09763	1.27995	0	6.20580	6.90214	0.00846
1634575_at	FBgn0037038	3L	-2.78004	-0.34031	0.12241	0.79038	0	10.36431	10.00989	0.00375

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1634587_s_at	FBgn0036134	3L	-2.77853	-0.39033	0.14048	0.76324	0	10.31796	10.01010	0.00077
1634591_at	FBgn0039310	3R	-6.25826	-0.84282	0.13467	0.55691	0	7.58717	8.02368	0.00902
1634594_at	FBgn0038009	3R	9.35360	1.22787	0.13127	2.34127	0	7.71828	5.70179	0.00212
1634599_s_at	---	X	-2.51745	-0.27639	0.10979	0.82545	0	11.30471	11.03745	0.00171
1634616_at	FBgn0015829	3L	-2.38224	-0.28362	0.11906	0.82163	0	11.88285	12.22763	0.00896
1634640_at	FBgn0031693	2L	-2.48952	-0.37814	0.15189	0.76934	0	11.69209	11.15591	0.00052
1634658_a_at	FBgn0033765	2R	-2.87217	-0.36271	0.12628	0.77792	0	9.51063	9.80662	0.01052
1634670_at	FBgn0052714	X	-5.26252	-0.58313	0.11081	0.66730	0	7.78672	8.15303	0.00306
1634690_at	FBgn0033881	2R	2.80649	0.34745	0.12380	1.27173	0	6.97632	7.41342	0.02350
1634696_at	FBgn0039004	3R	-4.28227	-0.63131	0.14742	0.64440	0	8.89246	8.42021	0.00181
1634705_at	FBgn0032701	2L	-2.52252	-0.37265	0.14773	0.77193	0	11.31657	11.00437	0.00011
1634710_at	---	2R	-3.34875	-0.53145	0.15870	0.69140	0	8.49617	9.05515	0.01219
1634712_s_at	---	2L	-2.91982	-0.33164	0.11358	0.79466	0	8.77224	9.73424	0.00007
1634717_at	FBgn0040755	2R	-2.59982	-0.25816	0.09930	0.83619	0	10.33588	10.65390	0.00155
1634721_at	---	Yh	-6.54858	-1.03974	0.15877	0.48581	0	7.42028	7.98884	0.00005
1634727_a_at	FBgn0003701	2R	-5.82657	-0.61343	0.10528	0.65359	0	7.37561	8.07317	0.00001
1634731_at	FBgn0033397	2R	-2.68995	-0.37261	0.13852	0.77321	0	9.88306	10.27125	0.00139
1634733_at	FBgn0034804	2R	2.52203	0.32452	0.12868	1.25337	0	7.94637	7.70357	0.00050
1634738_s_at	FBgn0051751	2L	-3.62606	-0.38289	0.10559	0.76695	0	9.17709	8.84332	0.00032
1634742_at	---	3R	-2.60710	-0.29551	0.11335	0.81484	0	10.20452	10.62989	0.00659
1634750_at	---	2R	-3.90889	-0.40350	0.10323	0.75603	0	8.24608	8.68072	0.00006
1634759_at	---	3L	3.00544	0.41022	0.13649	1.32730	0	7.53235	7.25893	0.00028
1634800_at	FBgn0026393	2R	3.19769	0.46915	0.14672	1.38665	0	7.64960	7.12817	0.00327
1634808_at	---	2L	-2.63917	-0.37134	0.14070	0.77360	0	10.22193	10.49159	0.00028
1634809_s_at	---	2R	6.43455	0.89143	0.13854	1.85482	0	6.50094	6.01465	0.01584
1634822_a_at	FBgn0034729	2R	12.13668	1.52675	0.12580	2.88315	0	6.30503	5.45038	0.00057
1634826_at	FBgn0033863	2R	-3.71345	-0.45468	0.12244	0.73008	0	8.46723	8.80212	0.00364
1634831_at	FBgn0026268	X	8.72221	1.31318	0.15056	2.48691	0	6.49803	5.73504	0.00165
1634863_at	FBgn0053107	3R	3.18545	0.44094	0.13842	1.35810	0	6.49649	7.13770	0.00120
1634881_at	FBgn0033029	2R	-2.79898	-0.35455	0.12667	0.78222	0	10.22363	9.96547	0.00020
1634890_at	FBgn0028510	2L	2.99113	0.39929	0.13349	1.32019	0	6.41546	7.28598	0.00148
1634895_s_at	FBgn0014010	2L	-2.79411	-0.32898	0.11774	0.79643	0	9.70244	9.98442	0.00393
1634904_s_at	---	2R	-3.05198	-0.34812	0.11406	0.78532	0	9.12629	9.43084	0.00623
1634913_s_at	FBgn0031969	2L	-5.37279	-0.70812	0.13180	0.61248	0	7.60665	8.13212	0.00012
1634935_a_at	FBgn0033446	2R	-3.24808	-0.39444	0.12144	0.76095	0	8.82926	9.17468	0.00272
1634939_at	FBgn0032810	2L	-4.55119	-0.55279	0.12146	0.68168	0	7.76543	8.31587	0.00243

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1634942_at	FBgn0036460	3L	9. 06909	0. 96200	0. 10607	1. 94771	0	7. 25410	5. 70487	0. 00019
1634958_at	FBgn0033113	2R	3. 63048	0. 39127	0. 10777	1. 31134	0	7. 39131	6. 92198	0. 00224
1634962_s_at	FBgn0004873	2R	-3. 25949	-0. 61505	0. 18869	0. 65412	0	9. 69883	9. 16999	0. 00001
1634971_at	FBgn0037818	3R	2. 88063	0. 46614	0. 16182	1. 38014	0	6. 93658	7. 35502	0. 00452
1634985_at	FBgn0036543	3L	-4. 11650	-0. 51256	0. 12451	0. 70084	0	9. 09482	8. 53084	0. 01744
1634992_s_at	FBgn0037636	3R	-2. 58759	-0. 43961	0. 16989	0. 73864	0	11. 04406	10. 67364	0. 00016
1635013_s_at	FBgn0032848	2L	3. 71868	0. 61557	0. 16554	1. 52795	0	7. 54915	6. 86964	0. 00690
1635028_s_at	FBgn0053047	3L	-3. 97381	-0. 51126	0. 12866	0. 70178	0	8. 89603	8. 61241	0. 00141
1635031_s_at	FBgn0031734	2L	4. 56187	0. 55044	0. 12066	1. 46531	0	6. 81106	6. 51994	0. 00086
1635056_at	FBgn0042133	2L	4. 51565	0. 51102	0. 11317	1. 42495	0	10. 09142	6. 53643	0. 00017
1635061_at	---	X	2. 95311	0. 47247	0. 15999	1. 38976	0	6. 93460	7. 31059	0. 00327
1635086_at	FBgn0029838	X	2. 85668	0. 38284	0. 13402	1. 30431	0	7. 67114	7. 37384	0. 00792
1635104_s_at	FBgn0053188	3R	-6. 10464	-0. 67447	0. 11049	0. 62674	0	8. 61039	8. 03897	0. 00436
1635115_at	FBgn0050325	2R	-2. 44991	-0. 37577	0. 15338	0. 77133	0	11. 72843	11. 33827	0. 00018
1635126_a_at	FBgn0035835	3L	-3. 39774	-0. 42721	0. 12573	0. 74357	0	8. 72764	9. 01337	0. 00064
1635130_a_at	FBgn0019932	2L	-3. 39871	-0. 39885	0. 11735	0. 75875	0	8. 45182	9. 01215	0. 00018
1635161_at	FBgn0028915	2L	-10. 54224	-1. 74716	0. 16573	0. 29757	0	7. 29442	7. 81301	0. 00324
1635175_at	FBgn0039043	3R	-3. 55186	-0. 36273	0. 10212	0. 77767	0	9. 42514	8. 88828	0. 00121
1635181_at	FBgn0038871	3R	2. 89685	0. 29812	0. 10291	1. 22942	0	7. 89603	7. 34324	0. 00011
1635183_at	FBgn0024293	2R	-4. 65174	-0. 51366	0. 11042	0. 70041	0	7. 55857	8. 27816	0. 00094
1635189_at	FBgn0010381	3L	10. 60627	1. 43246	0. 13506	2. 69658	0	6. 47445	5. 54236	0. 00526
1635199_at	FBgn0027542	3L	-4. 47581	-0. 52819	0. 11801	0. 69339	0	8. 66132	8. 33960	0. 00057
1635210_a_at	FBgn0003137	3R	-2. 64489	-0. 34918	0. 13202	0. 78484	0	7. 97004	10. 48080	0. 00000
1635216_at	FBgn0033474	2R	3. 82772	0. 48759	0. 12738	1. 40114	0	7. 45484	6. 79689	0. 02557
1635222_at	FBgn0033463	2R	-2. 73335	-0. 30345	0. 11102	0. 81033	0	8. 15378	10. 13527	0. 00003
1635229_at	FBgn0052072	3L	5. 28672	0. 63976	0. 12101	1. 55765	0	6. 61960	6. 25501	0. 00045
1635280_at	FBgn0039349	3R	-3. 91558	-0. 42507	0. 10856	0. 74465	0	9. 10386	8. 66899	0. 00271
1635345_at	---	2R	7. 49273	1. 23957	0. 16544	2. 36696	0	6. 77833	5. 89430	0. 00586
1635348_at	---	2L	-3. 08388	-0. 46933	0. 15219	0. 72221	0	9. 65148	9. 37539	0. 00081
1635352_s_at	FBgn0020611	2R	-2. 53375	-0. 27179	0. 10727	0. 82819	0	10. 60331	10. 96722	0. 00254
1635371_at	FBgn0051323	3R	-4. 70514	-0. 90110	0. 19151	0. 53789	0	8. 71704	8. 26255	0. 00078
1635378_at	FBgn0037098	3L	-3. 06148	-0. 45900	0. 14993	0. 72722	0	9. 91310	9. 41676	0. 00008
1635393_s_at	---	3L	-4. 00718	-0. 59415	0. 14827	0. 66231	0	8. 25540	8. 59320	0. 00616
1635397_at	FBgn0052853	3R	-2. 84745	-0. 41255	0. 14488	0. 75213	0	9. 10618	9. 87477	0. 00001
1635398_at	FBgn0020907	3R	3. 45974	0. 37905	0. 10956	1. 30037	0	7. 41908	7. 01213	0. 00766
1635406_at	FBgn0000442	2L	-3. 33217	-0. 32798	0. 09843	0. 79659	0	9. 49038	9. 07146	0. 00465

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1635409_at	FBgn0011704	2R	4. 21852	0. 46339	0. 10985	1. 37861	0	7. 04351	6. 65091	0. 00271
1635410_at	FBgn0035476	3L	-3. 10887	-0. 51187	0. 16465	0. 70235	0	9. 67762	9. 34564	0. 00139
1635412_at	----	3L	2. 76232	0. 44377	0. 16065	1. 35962	0	7. 99966	7. 42915	0. 00717
1635446_at	FBgn0030929	X	-3. 32979	-0. 46884	0. 14080	0. 72283	0	8. 66961	9. 07191	0. 00100
1635450_a_at	----	3R	-4. 14831	-0. 76300	0. 18393	0. 58891	0	7. 95986	8. 49500	0. 00495
1635453_at	FBgn0032049	2L	-15. 43863	-2. 33437	0. 15120	0. 19859	0	8. 12741	7. 76293	0. 00197
1635463_at	FBgn0033687	2R	2. 58728	0. 23982	0. 09269	1. 18084	0	7. 98523	7. 63048	0. 00558
1635468_a_at	----	3L	2. 82790	0. 43415	0. 15352	1. 35176	0	7. 81050	7. 39920	0. 00734
1635479_a_at	FBgn0052056	3L	-3. 18297	-0. 35436	0. 11133	0. 78238	0	9. 69508	9. 24230	0. 00287
1635486_at	----	2R	-4. 93467	-0. 81475	0. 16511	0. 56869	0	8. 76709	8. 21705	0. 00144
1635492_at	----	3L	3. 17097	0. 54018	0. 17035	1. 45716	0	7. 47913	7. 14085	0. 00122
1635494_at	FBgn0000165	2R	2. 55200	0. 35629	0. 13961	1. 27922	0	8. 12065	7. 67128	0. 00921
1635506_at	FBgn0033527	2R	-3. 31610	-0. 32645	0. 09844	0. 79748	0	9. 45503	9. 08300	0. 00224
1635549_at	FBgn0028396	3R	-3. 30841	-0. 45992	0. 13901	0. 72776	0	8. 13790	9. 09625	0. 00001
1635568_at	FBgn0034641	2R	2. 76585	0. 34661	0. 12532	1. 27116	0	7. 72778	7. 42910	0. 00009
1635649_at	FBgn0035831	3L	-2. 58364	-0. 31403	0. 12155	0. 80426	0	11. 23916	10. 69147	0. 00436
1635651_at	FBgn0050195	2R	6. 20484	0. 83643	0. 13480	1. 78576	0	6. 51261	6. 05269	0. 00555
1635667_at	FBgn0051108	3R	-2. 41451	-0. 28333	0. 11734	0. 82205	0	12. 21725	11. 76012	0. 00004
1635671_at	----	3L	2. 52190	0. 28069	0. 11130	1. 21438	0	6. 97197	7. 70873	0. 00336
1635688_at	FBgn0040850	X	-2. 96212	-0. 36226	0. 12230	0. 77788	0	9. 28272	9. 57240	0. 00025
1635701_at	FBgn0010039	3R	3. 00605	0. 29610	0. 09850	1. 22778	0	6. 93832	7. 25862	0. 00305
1635721_at	FBgn0031394	2L	-3. 54632	-0. 38620	0. 10890	0. 76535	0	9. 13557	8. 88895	0. 00322
1635724_at	FBgn0038658	3R	-3. 86682	-0. 44193	0. 11429	0. 73640	0	9. 01952	8. 71081	0. 00061
1635730_at	FBgn0050069	2R	-3. 35134	-0. 41434	0. 12364	0. 75072	0	9. 37035	9. 05222	0. 00243
1635742_s_at	FBgn0036715	3L	-2. 89029	-0. 46581	0. 16116	0. 72486	0	9. 21426	9. 77985	0. 00009
1635752_at	FBgn0038355	3R	5. 13655	0. 66613	0. 12968	1. 58608	0	6. 78175	6. 31516	0. 00563
1635808_s_at	FBgn0027610	3R	-3. 51954	-0. 33318	0. 09467	0. 79376	0	9. 28158	8. 91393	0. 00120
1635815_at	FBgn0011556	2R	-3. 27459	-0. 48629	0. 14850	0. 71250	0	8. 79930	9. 14782	0. 01535
1635831_at	FBgn0031677	2L	4. 69380	0. 60904	0. 12975	1. 52540	0	7. 36446	6. 47400	0. 00339
1635857_at	FBgn0037514	3R	2. 71212	0. 28352	0. 10454	1. 21702	0	7. 93487	7. 46340	0. 00160
1635868_at	FBgn0039471	3R	-20. 53730	-2. 61989	0. 12757	0. 16256	0	6. 77348	7. 71803	0. 00085
1635873_at	----	3L	5. 13834	0. 52547	0. 10226	1. 43953	0	6. 71126	6. 31491	0. 02537
1635900_at	FBgn0022073	2L	-4. 32788	-0. 49633	0. 11468	0. 70890	0	7. 34664	8. 40602	0. 00006
1635901_at	FBgn0039367	3R	-11. 50923	-1. 86160	0. 16175	0. 27450	0	8. 15344	7. 80760	0. 01097
1635904_s_at	FBgn0012049	3L	-2. 90829	-0. 38035	0. 13078	0. 76856	0	10. 38665	9. 74193	0. 00026
1635936_at	FBgn0039098	3R	-4. 36288	-0. 44083	0. 10104	0. 73666	0	8. 74875	8. 38603	0. 00004

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1635945_at	FBgn0031439	2L	17. 08543	2. 51077	0. 14695	5. 69733	0	8. 17204	5. 09195	0. 00007
1635954_at	FBgn0029688	X	-3. 97144	-0. 39977	0. 10066	0. 75800	0	9. 43936	8. 61880	0. 00088
1635968_at	FBgn0031562	2L	-3. 83231	-0. 68428	0. 17856	0. 62381	0	9. 09065	8. 72126	0. 00154
1635976_at	FBgn0035371	3L	-4. 40850	-0. 49762	0. 11288	0. 70847	0	7. 96098	8. 37409	0. 00674
1635997_a_at	FBgn0031842	2L	-5. 43894	-0. 58389	0. 10735	0. 66713	0	8. 41115	8. 10764	0. 00018
1636048_at	FBgn0039403	3R	-4. 45984	-0. 49804	0. 11167	0. 70827	0	8. 71827	8. 35878	0. 00490
1636061_at	---	3R	-2. 66894	-0. 34092	0. 12774	0. 78962	0	9. 82836	10. 32827	0. 00599
1636080_a_at	FBgn0027339	3L	-2. 73902	-0. 39431	0. 14396	0. 76210	0	9. 69239	10. 12603	0. 00488
1636106_s_at	FBgn0038535	3R	-4. 16508	-0. 55867	0. 13413	0. 67832	0	7. 59219	8. 49307	0. 00125
1636122_at	FBgn0030869	X	-2. 40021	-0. 29021	0. 12091	0. 81801	0	11. 65590	11. 94615	0. 00065
1636140_at	FBgn0031598	2L	-3. 24977	-0. 43942	0. 13522	0. 73739	0	9. 48408	9. 17285	0. 00043
1636141_s_at	FBgn0001139	3R	-4. 19071	-0. 61419	0. 14656	0. 65254	0	8. 08923	8. 47977	0. 00910
1636142_at	FBgn0030658	X	5. 31610	0. 87052	0. 16375	1. 82534	0	6. 61933	6. 24308	0. 02066
1636146_at	FBgn0002968	X	-4. 62846	-0. 49743	0. 10747	0. 70833	0	7. 92774	8. 28403	0. 00598
1636149_at	FBgn0028490	2L	2. 62982	0. 34592	0. 13154	1. 26996	0	7. 93331	7. 61405	0. 00294
1636177_at	FBgn0052394	3L	-4. 12527	-0. 59432	0. 14407	0. 66336	0	8. 05802	8. 52822	0. 00143
1636191_a_at	FBgn0034529	2R	3. 49308	0. 38379	0. 10987	1. 30462	0	7. 37966	6. 98685	0. 00826
1636192_at	FBgn0036035	3L	-2. 63745	-0. 32548	0. 12341	0. 79748	0	10. 14954	10. 51127	0. 00549
1636211_at	FBgn0034838	2R	3. 73693	0. 44018	0. 11779	1. 35735	0	7. 17056	6. 85940	0. 00231
1636216_at	FBgn0033419	2R	-3. 20983	-0. 33302	0. 10375	0. 79383	0	8. 85850	9. 20310	0. 00620
1636221_a_at	FBgn0003716	2L	-3. 01126	-0. 29847	0. 09912	0. 81318	0	9. 10404	9. 48937	0. 00501
1636245_at	FBgn0004359	3R	-2. 58433	-0. 34328	0. 13283	0. 78863	0	10. 40298	10. 68510	0. 00009
1636254_s_at	FBgn0038192	3R	-4. 87988	-0. 72384	0. 14833	0. 60497	0	8. 93129	8. 22791	0. 00014
1636301_s_at	FBgn0040108	3R	-2. 84800	-0. 37551	0. 13185	0. 77134	0	10. 25393	9. 87476	0. 00012
1636308_at	FBgn0035762	3L	-2. 93175	-0. 45736	0. 15600	0. 72982	0	9. 15646	9. 67113	0. 00013
1636327_at	FBgn0051852	2L	2. 92258	0. 33780	0. 11558	1. 26436	0	7. 78291	7. 33150	0. 00143
1636334_at	FBgn0039331	3R	4. 31913	0. 46677	0. 10807	1. 38233	0	7. 10264	6. 58861	0. 00222
1636343_at	FBgn0039474	3R	-13. 49087	-1. 84182	0. 13652	0. 27927	0	7. 30371	7. 77798	0. 00083
1636375_at	FBgn0050060	2R	2. 70715	0. 39065	0. 14430	1. 31118	0	7. 89063	7. 47319	0. 00112
1636395_at	FBgn0032069	2L	-2. 92836	-0. 44340	0. 15142	0. 73408	0	8. 36854	9. 68172	0. 00011
1636412_at	FBgn0053208	3R	4. 21170	0. 45908	0. 10900	1. 37430	0	7. 37380	6. 65857	0. 00593
1636440_at	FBgn0010620	2R	-2. 36522	-0. 33434	0. 14136	0. 79348	0	13. 78915	13. 47812	0. 00002
1636457_at	---	3R	-4. 31528	-0. 49896	0. 11563	0. 70791	0	7. 92475	8. 40787	0. 01282
1636460_at	FBgn0035667	3L	-8. 03969	-1. 54923	0. 19270	0. 34126	0	8. 31863	7. 90158	0. 00396
1636474_at	FBgn0032373	2L	-2. 99381	-0. 36487	0. 12187	0. 77693	0	8. 96715	9. 51553	0. 00123
1636501_at	FBgn0052656	X	-6. 56865	-0. 71360	0. 10864	0. 60970	0	8. 27740	7. 98642	0. 00039

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1636513_a_at	FBgn0001309	2L	-3. 12591	-0. 46974	0. 15027	0. 72116	0	7. 16757	9. 31841	0. 00000
1636521_at	FBgn0026869	4	-3. 96226	-0. 41042	0. 10358	0. 75240	0	9. 21697	8. 62121	0. 00069
1636583_at	FBgn0036996	3L	-3. 25523	-0. 67458	0. 20723	0. 63072	0	9. 55946	9. 17002	0. 00008
1636596_at	FBgn0035722	3L	2. 94599	0. 32627	0. 11075	1. 25360	0	6. 89160	7. 31712	0. 00566
1636631_at	FBgn0035300	3L	-3. 11642	-0. 41744	0. 13395	0. 74886	0	9. 85666	9. 34300	0. 00004
1636668_at	FBgn0035379	3L	-9. 20372	-1. 30629	0. 14193	0. 40406	0	8. 25327	7. 84426	0. 00167
1636674_at	FBgn0038733	3R	-5. 06347	-0. 59134	0. 11679	0. 66378	0	8. 52219	8. 18113	0. 00017
1636684_at	FBgn0051126	3R	-3. 17482	-0. 48975	0. 15426	0. 71263	0	9. 72914	9. 26196	0. 00010
1636750_s_at	FBgn0036382	3L	2. 99459	0. 41111	0. 13728	1. 32817	0	7. 83667	7. 28215	0. 00016
1636757_at	FBgn0036351	3L	3. 93772	0. 49093	0. 12467	1. 40634	0	7. 20188	6. 75736	0. 00005
1636764_at	FBgn0051075	3R	2. 53571	0. 37104	0. 14632	1. 29505	0	7. 34687	7. 68056	0. 00131
1636775_at	FBgn0038460	3R	2. 69873	0. 33042	0. 12244	1. 25723	0	8. 13890	7. 48697	0. 00125
1636786_at	FBgn0036439	3L	3. 84554	0. 48513	0. 12615	1. 39987	0	7. 30341	6. 77217	0. 00026
1636793_at	FBgn0011576	X	-2. 62547	-0. 30266	0. 11528	0. 81082	0	10. 13978	10. 59675	0. 00132
1636798_at	FBgn0036419	3L	-3. 79891	-0. 45997	0. 12108	0. 72695	0	9. 10145	8. 72796	0. 00074
1636815_a_at	FBgn0002973	2L	-2. 78721	-0. 29273	0. 10503	0. 81621	0	10. 35044	10. 00375	0. 00010
1636816_s_at	FBgn0028916	2L	11. 60508	1. 44629	0. 12463	2. 72320	0	6. 80752	5. 45712	0. 00074
1636826_at	FBgn0032318	2L	3. 31578	0. 42976	0. 12961	1. 34582	0	7. 45570	7. 07050	0. 01100
1636864_at	FBgn0010313	3R	-3. 80783	-0. 51336	0. 13482	0. 70123	0	9. 69619	8. 72506	0. 00250
1636869_at	---	2R	-7. 79532	-1. 12432	0. 14423	0. 45813	0	7. 47978	7. 90970	0. 00027
1636871_at	FBgn0033572	2R	2. 70334	0. 33673	0. 12456	1. 26362	0	7. 85595	7. 47781	0. 00489
1636879_at	FBgn0038207	3R	-2. 56007	-0. 32548	0. 12714	0. 79796	0	10. 42985	10. 77436	0. 01852
1636894_s_at	FBgn0051188	3R	-7. 46757	-0. 78906	0. 10567	0. 57880	0	7. 56903	7. 92327	0. 00044
1636906_s_at	FBgn0033785	2R	4. 85499	0. 76233	0. 15702	1. 69849	0	6. 96467	6. 38171	0. 00352
1636910_at	FBgn0035583	3L	-2. 51519	-0. 30942	0. 12302	0. 80668	0	11. 46360	11. 06320	0. 00017
1636911_at	FBgn0027339	3L	-2. 88242	-0. 34017	0. 11802	0. 79017	0	9. 24645	9. 79798	0. 00010
1636918_a_at	FBgn0051169	3R	-3. 83770	-0. 40289	0. 10498	0. 75621	0	9. 29155	8. 71856	0. 00129
1636929_at	FBgn0050476	2R	3. 92499	0. 46025	0. 11726	1. 37523	0	7. 29855	6. 76029	0. 00125
1636958_s_at	---	2R	3. 83920	0. 50931	0. 13266	1. 42225	0	7. 35297	6. 78773	0. 01392
1636970_at	FBgn0034588	2R	-5. 43059	-0. 79239	0. 14591	0. 57764	0	8. 47017	8. 11993	0. 00073
1636974_at	FBgn0041604	3L	-3. 97367	-0. 51511	0. 12963	0. 70028	0	9. 31891	8. 61285	0. 00049
1636984_at	FBgn0052092	3L	7. 18832	0. 81585	0. 11350	1. 76007	0	6. 50450	5. 97855	0. 00046
1636996_at	FBgn0028896	2L	2. 65318	0. 28197	0. 10628	1. 21610	0	7. 95416	7. 55037	0. 00028
1636997_at	FBgn0039189	3R	-6. 24888	-0. 89744	0. 14362	0. 53705	0	7. 23628	8. 02644	0. 00632
1637002_at	FBgn0036232	3L	-4. 95552	-0. 73226	0. 14777	0. 60122	0	8. 73571	8. 21347	0. 00428
1637004_at	FBgn0033988	2R	-2. 98130	-0. 34907	0. 11709	0. 78486	0	9. 21927	9. 53483	0. 00026

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1637038_at	FBgn0037569	3R	-3. 12327	-0. 37895	0. 12133	0. 76946	0	8. 61902	9. 32899	0. 00006
1637051_at	FBgn0036518	3L	-2. 37703	-0. 24280	0. 10214	0. 84505	0	11. 79440	12. 25399	0. 00013
1637056_s_at	FBgn0034500	2R	-2. 64784	-0. 44811	0. 16924	0. 73425	0	10. 88258	10. 46673	0. 00176
1637067_at	FBgn0039486	3R	2. 63849	0. 45405	0. 17209	1. 37208	0	7. 94031	7. 59992	0. 00079
1637068_at	FBgn0037855	3R	3. 84207	0. 40229	0. 10471	1. 32181	0	7. 32500	6. 77968	0. 00145
1637071_at	FBgn0035086	2R	-4. 54332	-0. 66156	0. 14561	0. 63156	0	8. 83208	8. 31703	0. 00582
1637079_at	FBgn0034300	2R	-2. 93605	-0. 50590	0. 17231	0. 70644	0	9. 12537	9. 64117	0. 00854
1637118_at	FBgn0050010	2R	3. 28515	0. 46136	0. 14044	1. 37866	0	7. 40451	7. 08605	0. 01362
1637195_at	FBgn0051321	3R	2. 60911	0. 38854	0. 14892	1. 30957	0	7. 99993	7. 62203	0. 00160
1637198_at	FBgn0027562	3R	4. 69818	0. 66784	0. 14215	1. 58912	0	6. 91597	6. 47256	0. 01400
1637220_s_at	FBgn0037655	3R	-3. 28321	-0. 36451	0. 11102	0. 77658	0	8. 82428	9. 13410	0. 00659
1637255_a_at	---	3R	-3. 35231	-0. 58417	0. 17426	0. 66780	0	8. 29028	9. 04572	0. 01025
1637256_at	---	3R	-3. 17828	-0. 39190	0. 12330	0. 76262	0	8. 33520	9. 25122	0. 00032
1637275_a_at	FBgn0033857	2R	-3. 15109	-0. 54796	0. 17389	0. 68542	0	9. 58877	9. 28616	0. 00067
1637282_at	FBgn0026737	3R	-3. 40564	-0. 43451	0. 12759	0. 74030	0	9. 36537	9. 00218	0. 00011
1637286_a_at	FBgn0003209	2L	-5. 73228	-0. 63973	0. 11160	0. 64173	0	8. 69885	8. 07745	0. 00203
1637292_at	FBgn0013953	3R	-2. 56818	-0. 39483	0. 15374	0. 76133	0	10. 40525	10. 74790	0. 00004
1637298_at	FBgn0036760	3L	2. 87830	0. 28909	0. 10044	1. 22181	0	6. 94662	7. 35684	0. 01281
1637302_s_at	---	3R	-3. 31959	-0. 38447	0. 11582	0. 76585	0	9. 73564	9. 07881	0. 00083
1637350_at	FBgn0051086	3R	-3. 85895	-0. 53826	0. 13948	0. 68901	0	10. 51112	8. 71395	0. 00093
1637351_at	FBgn0031626	2L	-15. 84007	-2. 82632	0. 17843	0. 14094	0	8. 13680	7. 74197	0. 00753
1637357_at	FBgn0032066	2L	6. 82203	0. 86336	0. 12655	1. 82053	0	6. 69854	6. 00228	0. 00155
1637399_at	FBgn0042198	2R	3. 69983	0. 49878	0. 13481	1. 41414	0	7. 30469	6. 87962	0. 00089
1637403_at	FBgn0028533	2L	-12. 83429	-2. 33544	0. 18197	0. 19853	0	7. 29734	7. 78827	0. 00470
1637408_at	---	2R	4. 64425	0. 56033	0. 12065	1. 47490	0	7. 25632	6. 50107	0. 00156
1637411_s_at	---	4	-2. 92664	-0. 38471	0. 13145	0. 76617	0	10. 24122	9. 71020	0. 00029
1637412_a_at	FBgn0002306	3R	-2. 44273	-0. 33694	0. 13793	0. 79083	0	11. 01020	11. 40839	0. 00004
1637442_at	FBgn0020245	2R	4. 08089	0. 44756	0. 10967	1. 36353	0	7. 32893	6. 68697	0. 00028
1637456_at	FBgn0027504	2R	5. 60960	0. 86502	0. 15420	1. 81786	0	6. 83183	6. 14295	0. 00097
1637461_at	FBgn0031813	2L	3. 39291	0. 40238	0. 11859	1. 32237	0	7. 37595	7. 02592	0. 00061
1637465_at	FBgn0051157	3R	-4. 05995	-0. 52143	0. 12843	0. 69618	0	9. 17570	8. 56122	0. 00607
1637468_at	FBgn0028529	2L	-2. 93873	-0. 46019	0. 15659	0. 72820	0	9. 23411	9. 63190	0. 00034
1637481_at	FBgn0029114	3L	-3. 16455	-0. 43744	0. 13823	0. 73813	0	9. 64173	9. 27039	0. 00512
1637487_at	---	2R	-3. 88257	-0. 41893	0. 10790	0. 74789	0	8. 23966	8. 70305	0. 00013
1637492_at	FBgn0010425	2R	-18. 75608	-2. 27974	0. 12155	0. 20603	0	7. 09752	7. 72370	0. 00062
1637516_at	FBgn0031146	X	-3. 30709	-0. 43933	0. 13284	0. 73755	0	8. 41513	9. 10138	0. 00177

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1637521_at	FBgn0036520	3L	-4.89051	-0.72007	0.14724	0.60801	0	7.50337	8.22609	0.00580
1637522_at	FBgn0032636	2L	2.88195	0.26779	0.09292	1.20393	0	7.87525	7.34966	0.00022
1637558_at	FBgn0033755	2R	-2.98385	-0.31449	0.10540	0.80423	0	10.02946	9.53169	0.00003
1637574_at	FBgn0027620	3R	-2.71051	-0.39113	0.14430	0.76374	0	9.86295	10.21342	0.00044
1637582_a_at	FBgn0036736	3L	-3.19137	-0.42782	0.13405	0.74404	0	8.87741	9.23158	0.00112
1637588_at	----	Yh	-17.12869	-3.08009	0.17982	0.11855	0	8.32846	7.73428	0.00011
1637605_s_at	FBgn0035346	3L	-4.97087	-0.53687	0.10800	0.68910	0	8.55971	8.20516	0.00117
1637619_s_at	FBgn0033159	2R	-2.70362	-0.37054	0.13705	0.77282	0	10.57266	10.23577	0.00874
1637625_s_at	FBgn0052813	X	-2.44159	-0.32464	0.13296	0.79939	0	11.12743	11.41409	0.00020
1637632_at	FBgn0031636	2L	-4.41131	-0.48245	0.10937	0.71589	0	7.96310	8.36239	0.01029
1637649_at	FBgn0033162	2R	-4.44612	-0.65329	0.14694	0.63701	0	7.98527	8.36106	0.00096
1637664_at	FBgn0039797	3R	2.72645	0.30786	0.11292	1.23778	0	8.16524	7.44440	0.00135
1637677_at	FBgn0001077	3R	3.46480	0.44805	0.12932	1.36484	0	7.39959	7.00466	0.02324
1637684_at	----	2R	-3.73784	-0.60378	0.16153	0.65882	0	9.39878	8.77139	0.00001
1637716_a_at	FBgn0003498	3R	-3.34059	-0.36983	0.11071	0.77389	0	8.20334	9.06969	0.00076
1637746_at	FBgn0037812	3R	3.71122	0.59624	0.16066	1.51532	0	7.93937	6.87541	0.00000
1637758_at	FBgn0033584	2R	6.23934	0.70583	0.11313	1.63129	0	6.91094	6.03727	0.00048
1637764_at	FBgn0030222	X	-2.47506	-0.27259	0.11014	0.82800	0	10.96289	11.20271	0.00002
1637769_s_at	FBgn0000259	X	-3.75409	-0.37042	0.09867	0.77351	0	9.19146	8.76062	0.00254
1637771_s_at	FBgn0033544	2R	-2.67857	-0.39460	0.14732	0.76160	0	9.78058	10.30667	0.00009
1637775_at	FBgn0005778	2R	4.43545	0.58368	0.13160	1.49875	0	7.60381	6.54687	0.00089
1637795_at	FBgn0032025	2L	-2.41279	-0.26018	0.10783	0.83505	0	10.81113	11.79506	0.00073
1637803_s_at	----	3L	4.66866	0.56738	0.12153	1.48122	0	6.99860	6.48632	0.00158
1637813_at	----	3R	-3.91137	-0.51505	0.13168	0.70044	0	8.29627	8.67962	0.00116
1637869_at	FBgn0032661	2L	3.41616	0.48019	0.14056	1.39313	0	6.52562	7.02051	0.00306
1637871_at	FBgn0034251	2R	3.95745	0.43819	0.11073	1.35517	0	7.04640	6.74375	0.00064
1637887_at	FBgn0030321	X	-2.47648	-0.25393	0.10254	0.83859	0	11.53211	11.20047	0.00033
1637896_at	FBgn0013811	3L	2.52730	0.29599	0.11712	1.22832	0	7.17911	7.69221	0.00022
1637904_at	FBgn0051787	2L	2.97353	0.37613	0.12649	1.29769	0	6.72266	7.30041	0.00623
1637943_at	FBgn0017397	3R	-6.15072	-0.75526	0.12279	0.59207	0	7.68462	8.03123	0.00190
1637947_s_at	FBgn0050389	2R	-2.59989	-0.37098	0.14269	0.77374	0	10.38018	10.64320	0.00008
1637957_s_at	FBgn0010263	2L	-4.02703	-0.49341	0.12252	0.71061	0	8.28842	8.57428	0.00020
1637988_at	FBgn0034248	2R	3.50683	0.48900	0.13944	1.40253	0	6.48395	6.98600	0.00496
1637992_at	FBgn0039204	3R	4.29641	0.72344	0.16838	1.65665	0	6.94268	6.59634	0.00079
1637994_at	FBgn0033845	2R	-2.40107	-0.25714	0.10709	0.83680	0	11.61847	11.93656	0.00041
1638001_a_at	FBgn0033675	2R	3.39648	0.35779	0.10534	1.28125	0	7.74086	7.02320	0.00082

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1638032_at	FBgn0032345	2L	2. 78914	0. 30916	0. 11085	1. 23919	0	7. 85631	7. 42180	0. 00174
1638033_at	FBgn0031918	2L	-6. 05072	-1. 09151	0. 18039	0. 47132	0	7. 60496	8. 05252	0. 00025
1638037_a_at	FBgn0051361	3R	5. 24240	0. 52609	0. 10035	1. 44013	0	6. 60066	6. 26736	0. 01077
1638048_at	FBgn0051119	3R	5. 91728	0. 70997	0. 11998	1. 63603	0	7. 06961	6. 11900	0. 00554
1638060_at	FBgn0035720	3L	-4. 49621	-0. 58116	0. 12926	0. 66840	0	8. 67238	8. 33070	0. 00557
1638063_at	FBgn0029875	X	-2. 77461	-0. 30440	0. 10971	0. 80978	0	10. 27545	10. 02151	0. 00015
1638080_at	FBgn0039315	3R	-2. 89310	-0. 41175	0. 14232	0. 75236	0	9. 46699	9. 77485	0. 00047
1638125_a_at	FBgn0011666	3R	-2. 57969	-0. 36470	0. 14137	0. 77549	0	11. 02867	10. 72297	0. 00068
1638126_at	FBgn0033385	2R	-2. 96057	-0. 29221	0. 09870	0. 81671	0	9. 25280	9. 57485	0. 00326
1638133_at	----	2R	2. 99739	0. 31650	0. 10559	1. 24518	0	8. 23123	7. 27853	0. 00062
1638136_at	FBgn0029814	X	-2. 82916	-0. 35254	0. 12461	0. 78362	0	9. 51728	9. 91594	0. 01417
1638142_at	FBgn0037030	3L	3. 71987	0. 44080	0. 11850	1. 35717	0	6. 43865	6. 86620	0. 00149
1638154_at	FBgn0017448	3R	-4. 53306	-0. 53275	0. 11753	0. 69118	0	7. 27020	8. 31817	0. 00005
1638162_s_at	FBgn0035357	3L	-2. 71515	-0. 53389	0. 19664	0. 69395	0	8. 76789	10. 20035	0. 00029
1638186_a_at	FBgn0034542	2R	-4. 78820	-0. 56760	0. 11854	0. 67498	0	8. 88414	8. 24173	0. 00461
1638189_s_at	FBgn0003310	2L	-2. 49277	-0. 36825	0. 14773	0. 77389	0	10. 74646	11. 14059	0. 00016
1638193_at	FBgn0039529	3R	8. 17934	0. 98393	0. 12029	1. 97678	0	7. 14715	5. 80622	0. 00088
1638196_at	FBgn0003863	2R	-10. 20906	-1. 79717	0. 17604	0. 28863	0	7. 49094	7. 82070	0. 00486
1638211_at	FBgn0034264	2R	-5. 27746	-0. 87367	0. 16555	0. 54547	0	8. 50035	8. 15296	0. 00500
1638240_s_at	FBgn0033760	2R	-4. 82958	-0. 64241	0. 13302	0. 64132	0	7. 92468	8. 23915	0. 00248
1638244_s_at	FBgn0036043	3L	-4. 00345	-0. 52958	0. 13228	0. 69330	0	8. 97774	8. 59556	0. 00856
1638246_at	FBgn0035926	3L	-9. 69123	-1. 64946	0. 17020	0. 31863	0	8. 24363	7. 83258	0. 01244
1638257_at	FBgn0037342	3R	-3. 77331	-0. 48709	0. 12909	0. 71324	0	9. 18438	8. 73214	0. 00003
1638283_at	FBgn0038146	3R	3. 74203	0. 38318	0. 10240	1. 30427	0	9. 68527	6. 85633	0. 00003
1638315_s_at	FBgn0033716	2R	2. 58853	0. 32900	0. 12710	1. 25690	0	7. 20105	7. 62964	0. 00240
1638335_at	FBgn0038701	3R	-3. 11194	-0. 43264	0. 13903	0. 74160	0	8. 61101	9. 34563	0. 00108
1638336_at	FBgn0033932	2R	3. 13398	0. 50205	0. 16019	1. 41444	0	9. 57410	7. 17538	0. 00001
1638339_at	FBgn0034430	2R	3. 00008	0. 40802	0. 13600	1. 32550	0	7. 67751	7. 27213	0. 00011
1638359_s_at	FBgn0028953	2R	-3. 90606	-0. 57882	0. 14818	0. 66886	0	8. 13657	8. 68091	0. 00011
1638361_at	FBgn0033774	2R	-32. 76506	-3. 75250	0. 11453	0. 07422	0	7. 42060	7. 70971	0. 00053
1638370_s_at	FBgn0031071	X	-2. 80806	-0. 35890	0. 12781	0. 77960	0	9. 52902	9. 93643	0. 00061
1638378_at	FBgn0032139	2L	3. 25112	0. 43651	0. 13426	1. 35190	0	6. 51097	7. 09227	0. 00557
1638386_at	FBgn0011276	X	2. 63125	0. 30992	0. 11778	1. 24003	0	8. 11804	7. 60933	0. 00038
1638405_at	FBgn0032899	2L	-2. 92365	-0. 30051	0. 10278	0. 81199	0	9. 21631	9. 72733	0. 00007
1638417_at	FBgn0051373	3R	-3. 39717	-0. 36379	0. 10709	0. 77723	0	9. 48512	9. 01342	0. 00013
1638424_at	FBgn0039312	3R	-3. 59715	-0. 37179	0. 10336	0. 77277	0	8. 55520	8. 86224	0. 00298

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1638431_at	FBgn0037350	3R	-2.88399	-0.33277	0.11538	0.79383	0	9.09032	9.79615	0.00004
1638438_a_at	FBgn0003138	3L	-3.45694	-0.46126	0.13343	0.72689	0	8.28185	8.96579	0.00035
1638448_at	FBgn0033613	2R	3.93562	0.52148	0.13250	1.43485	0	7.23928	6.75821	0.00901
1638455_at	----	2R	-4.30620	-0.47255	0.10974	0.72082	0	7.98641	8.41241	0.00740
1638461_s_at	FBgn0036791	3L	3.07794	0.37599	0.12216	1.29834	0	7.60914	7.19480	0.00245
1638469_s_at	----	X	-5.52291	-0.94703	0.17147	0.52002	0	7.66888	8.09376	0.00291
1638477_at	FBgn0030544	X	4.38742	0.60976	0.13898	1.52554	0	7.00248	6.57782	0.03277
1638481_at	FBgn0035090	2R	7.44145	1.05938	0.14236	2.08354	0	7.04010	5.91578	0.00077
1638495_at	FBgn0034243	2R	2.64128	0.34234	0.12961	1.26733	0	8.07837	7.59932	0.00309
1638496_at	----	3L	-10.01548	-1.33638	0.13343	0.39621	0	8.24848	7.82741	0.00183
1638511_at	----	3R	2.61726	0.27236	0.10406	1.20781	0	8.13772	7.61442	0.00013
1638520_at	FBgn0036059	3L	-3.14079	-0.52224	0.16628	0.69557	0	9.87982	9.30310	0.00028
1638526_a_at	FBgn0039240	3R	3.47058	0.39628	0.11418	1.31634	0	7.29919	7.00368	0.00057
1638551_at	FBgn0033701	2R	2.96669	0.32319	0.10894	1.25122	0	6.83407	7.30322	0.01432
1638560_a_at	FBgn0033424	2R	-3.29411	-0.41925	0.12727	0.74767	0	8.54434	9.12803	0.00024
1638562_a_at	FBgn0038194	3R	-7.21322	-0.81508	0.11300	0.56849	0	8.36311	7.93536	0.00172
1638563_at	FBgn0039431	3R	-2.79589	-0.33600	0.12018	0.79218	0	10.22871	9.97522	0.00008
1638568_s_at	FBgn0001169	3R	3.99116	0.47115	0.11805	1.38639	0	7.25207	6.73377	0.00636
1638584_at	FBgn0039591	3R	-5.00117	-0.66900	0.13377	0.62932	0	8.97555	8.19605	0.00449
1638624_at	FBgn0015781	3R	6.73567	0.78794	0.11698	1.72625	0	6.45345	6.01080	0.00359
1638636_at	FBgn0031703	2L	6.09171	0.55998	0.09193	1.47428	0	6.62117	6.07380	0.00504
1638637_at	----	3L	2.74966	0.35387	0.12870	1.27741	0	6.96498	7.43392	0.00255
1638639_a_at	FBgn0017397	3R	-3.02524	-0.38277	0.12653	0.76718	0	10.84812	9.45228	0.00000
1638644_at	FBgn0040871	X	2.53190	0.30930	0.12216	1.23979	0	7.37340	7.69186	0.00047
1638653_a_at	FBgn0032469	2L	-4.22230	-0.49255	0.11665	0.71079	0	8.94152	8.47191	0.00015
1638654_at	FBgn0040687	3R	-17.67568	-2.82894	0.16005	0.14094	0	8.10231	7.72770	0.01734
1638661_at	FBgn0040060	3L	-32.51553	-3.32966	0.10240	0.09946	0	8.03822	7.71177	0.00003
1638680_at	FBgn0038857	3R	-2.85568	-0.35071	0.12281	0.78382	0	10.60434	9.86295	0.00091
1638703_a_at	FBgn0052048	3L	-2.80503	-0.29112	0.10378	0.81736	0	9.64651	9.94187	0.00058
1638705_at	FBgn0032315	2L	-4.13526	-0.80551	0.19479	0.57456	0	8.92675	8.52048	0.00436
1638708_s_at	FBgn0037444	3R	-2.74991	-0.27343	0.09943	0.82731	0	9.76155	10.11766	0.00002
1638727_at	----	3R	-4.37477	-0.49750	0.11372	0.70826	0	8.97486	8.37655	0.00239
1638728_at	FBgn0033072	2R	8.78310	1.68192	0.19150	3.20714	0	6.28691	5.71920	0.00403
1638738_s_at	----	2R	-4.96299	-0.54759	0.11033	0.68400	0	7.89903	8.20767	0.00512
1638809_at	----	3R	-2.76340	-0.38281	0.13853	0.76716	0	10.45387	10.08936	0.00085
1638821_a_at	FBgn0028877	2L	3.02746	0.34541	0.11409	1.27091	0	7.57321	7.23243	0.00060

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1638827_at	FBgn0035042	2R	-7.58281	-0.72148	0.09515	0.60647	0	8.34502	7.91781	0.00059
1638844_s_at	FBgn0031589	2L	-2.68977	-0.30516	0.11345	0.80948	0	9.41742	10.27795	0.00032
1638852_at	FBgn0039328	3R	-2.44568	-0.32607	0.13332	0.79846	0	11.65805	11.37925	0.00215
1638857_at	FBgn0031493	2L	-2.86787	-0.39127	0.13643	0.76227	0	9.50864	9.81781	0.00093
1638871_at	FBgn0041781	2L	2.53216	0.29826	0.11779	1.22919	0	8.01966	7.68911	0.00080
1638882_at	FBgn0003308	3R	-4.59661	-0.54398	0.11834	0.68610	0	8.73785	8.30042	0.00182
1638884_at	FBgn0031384	2L	-3.15779	-0.44770	0.14178	0.73336	0	9.86133	9.27783	0.00063
1638893_at	FBgn0039026	3R	-3.11845	-0.66048	0.21180	0.63334	0	8.93750	9.34220	0.00030
1638898_at	----	2R	2.71976	0.48689	0.17902	1.40313	0	6.99077	7.44985	0.00207
1638908_at	FBgn0031617	2L	-2.82238	-0.38091	0.13496	0.76714	0	9.47636	9.92580	0.00000
1638910_at	FBgn0031333	2L	2.83784	0.40237	0.14179	1.31982	0	7.92015	7.38315	0.00211
1638929_at	FBgn0027529	2R	-2.73235	-0.33055	0.12098	0.79520	0	9.49310	10.14928	0.00002
1638935_at	FBgn0038099	3R	-5.34108	-0.81490	0.15257	0.56834	0	8.71830	8.13411	0.02072
1638956_at	FBgn0000635	X	-4.26192	-0.70322	0.16500	0.61595	0	9.09610	8.43221	0.00016
1638968_at	FBgn0035262	3L	-4.12591	-0.59577	0.14440	0.66192	0	7.97180	8.52513	0.00013
1638974_at	FBgn0035409	3L	-6.94040	-1.02871	0.14822	0.48989	0	8.30693	7.95788	0.00505
1638979_a_at	FBgn0002872	3L	-3.96940	-0.46961	0.11831	0.72215	0	9.01297	8.62107	0.00706
1638980_at	FBgn0035069	2R	3.80604	0.49991	0.13135	1.41282	0	7.19420	6.82155	0.00529
1639001_a_at	----	3R	-3.59345	-0.53446	0.14873	0.69064	0	9.26761	8.86856	0.01210
1639019_s_at	----	2R	4.39054	0.64121	0.14604	1.56094	0	6.92387	6.57169	0.02167
1639036_at	FBgn0033699	2R	-5.50043	-0.77950	0.14172	0.58342	0	7.70590	8.10297	0.00009
1639055_at	FBgn0032101	2L	3.82812	0.61076	0.15955	1.52796	0	7.43683	6.79424	0.00585
1639067_at	----	3L	-2.61281	-0.28034	0.10729	0.82336	0	10.87202	10.62626	0.00161
1639095_at	FBgn0036273	3L	3.31934	0.44645	0.13450	1.36398	0	7.54252	7.06754	0.00221
1639106_at	FBgn0040917	X	4.15294	0.42382	0.10205	1.34129	0	6.97840	6.66726	0.00225
1639111_at	FBgn0031378	2L	8.66962	1.31190	0.15132	2.47759	0	6.46550	5.76136	0.01472
1639112_s_at	----	2R	2.53852	0.30990	0.12208	1.24023	0	6.79195	7.67675	0.00072
1639128_at	FBgn0052988	2L	3.67241	0.47730	0.12997	1.39171	0	6.40693	6.89452	0.00337
1639144_a_at	FBgn0039734	3R	-13.21898	-1.50180	0.11361	0.35311	0	8.15688	7.78197	0.02104
1639145_s_at	FBgn0002921	3R	-2.42059	-0.26726	0.11041	0.83104	0	11.26135	11.61617	0.00011
1639180_at	FBgn0033926	2R	-2.75521	-0.27880	0.10119	0.82437	0	8.15862	10.10179	0.00017
1639184_at	FBgn0034940	2R	-3.75127	-0.49489	0.13193	0.71017	0	9.04620	8.76960	0.00029
1639196_at	FBgn0031654	2L	-20.85210	-2.19095	0.10507	0.21898	0	8.17797	7.71801	0.00024
1639219_at	FBgn0032346	2L	4.39417	0.61681	0.14037	1.53494	0	7.81178	6.56650	0.00021
1639220_at	FBgn0035800	3L	2.72380	0.32136	0.11798	1.24938	0	7.81674	7.44442	0.00283
1639262_at	FBgn0033296	2R	-3.96430	-0.91338	0.23040	0.53520	0	8.93686	8.62112	0.00029

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1639289_at	---	2R	2.64636	0.31231	0.11802	1.24141	0	7.99529	7.57515	0.00826
1639295_at	FBgn0033826	2R	-6.60717	-0.90436	0.13688	0.53391	0	7.35976	7.97657	0.00207
1639303_at	FBgn0034175	2R	7.87813	0.79748	0.10123	1.73809	0	6.53183	5.82711	0.00815
1639306_s_at	FBgn0035142	3L	-2.89788	-0.67967	0.23454	0.62366	0	10.13540	9.76465	0.00028
1639320_a_at	FBgn0000422	2L	3.70102	0.44852	0.12119	1.36462	0	7.24118	6.87645	0.00883
1639330_s_at	FBgn0031030	X	-4.64373	-0.71323	0.15359	0.61011	0	8.65776	8.28291	0.00135
1639335_at	---	3R	-2.95093	-0.54088	0.18329	0.69004	0	8.23929	9.60607	0.00012
1639353_at	FBgn0036547	3L	3.45950	0.43140	0.12470	1.34776	0	7.54720	7.01503	0.00065
1639359_at	FBgn0051974	2L	-2.42029	-0.25600	0.10577	0.83725	0	11.40997	11.67892	0.00435
1639374_s_at	---	2R	-5.68193	-0.65131	0.11463	0.63672	0	8.65061	8.07848	0.00003
1639380_a_at	---	3L	5.29207	0.49877	0.09425	1.41299	0	6.86239	6.24820	0.00261
1639401_at	FBgn0002570	2R	-10.41019	-2.01649	0.19370	0.24844	0	8.34459	7.81314	0.00246
1639415_at	FBgn0027560	2L	-5.37364	-0.70338	0.13090	0.61426	0	8.55227	8.13077	0.00037
1639443_at	FBgn0040600	3R	-5.14981	-0.65192	0.12659	0.63603	0	8.48085	8.17596	0.00182
1639452_at	FBgn0035480	3L	-4.34087	-0.58264	0.13422	0.66835	0	8.73168	8.40039	0.00922
1639457_at	FBgn0052284	3L	4.69135	0.68346	0.14569	1.60413	0	7.18376	6.47941	0.00006
1639478_at	FBgn0032235	2L	-2.92694	-0.42020	0.14356	0.74783	0	9.15533	9.70526	0.00091
1639481_at	FBgn0032965	2L	3.73987	0.53772	0.14378	1.45220	0	7.13295	6.85741	0.00004
1639488_at	FBgn0036162	3L	2.61467	0.26179	0.10012	1.19898	0	7.21348	7.61482	0.00107
1639494_at	FBgn0029004	2L	3.36896	0.43364	0.12872	1.35162	0	7.68116	7.03394	0.01831
1639551_at	FBgn0026262	4	-2.47659	-0.30184	0.12188	0.81076	0	10.76866	11.19862	0.00002
1639554_at	FBgn0023184	2R	-2.56109	-0.34591	0.13506	0.78716	0	10.03189	10.75904	0.01271
1639563_at	FBgn0039599	3R	-4.24024	-0.63944	0.15080	0.64234	0	8.77056	8.44192	0.00129
1639564_a_at	FBgn0036415	3L	2.61223	0.27071	0.10363	1.20656	0	7.96481	7.62168	0.00342
1639582_at	FBgn0032686	2L	-3.21349	-0.38858	0.12092	0.76385	0	9.60124	9.19806	0.00052
1639592_at	FBgn0034724	2R	-3.91191	-0.50794	0.12984	0.70280	0	9.00437	8.67602	0.00065
1639602_s_at	FBgn0035850	3L	-3.90008	-0.44914	0.11516	0.73274	0	9.48359	8.69119	0.00049
1639646_at	FBgn0050373	2R	2.68594	0.28586	0.10643	1.21917	0	8.04942	7.50183	0.00074
1639665_at	FBgn0037549	3R	6.38800	0.76150	0.11921	1.69520	0	6.68192	6.02154	0.00273
1639671_at	FBgn0033483	2R	3.44028	0.44616	0.12969	1.36226	0	6.54279	7.01526	0.00897
1639683_at	FBgn0050110	2R	-3.33096	-0.36459	0.10945	0.77680	0	7.84760	9.07163	0.00013
1639692_s_at	FBgn0000462	2L	3.14717	0.43448	0.13805	1.35175	0	7.76359	7.16266	0.01415
1639694_s_at	FBgn0033927	2R	-4.37407	-0.40039	0.09154	0.75767	0	9.22650	8.38368	0.00294
1639699_s_at	---	3R	4.58703	0.72273	0.15756	1.65385	0	7.06202	6.51406	0.00825
1639703_s_at	FBgn0034253	2R	-6.57179	-1.02263	0.15561	0.49254	0	8.57018	7.98601	0.00391
1639716_at	FBgn0026259	3L	-2.62661	-0.29022	0.11049	0.81798	0	10.91804	10.56367	0.00116

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1639725_at	FBgn0037777	3R	2. 64287	0. 29280	0. 11079	1. 22479	0	8. 03078	7. 59063	0. 00735
1639744_at	FBgn0051758	2L	-4. 32988	-0. 52329	0. 12086	0. 69575	0	8. 10777	8. 40589	0. 00059
1639745_at	FBgn0025115	2L	5. 19309	0. 70266	0. 13531	1. 62714	0	7. 20904	6. 30794	0. 00788
1639786_at	FBgn0034050	2R	3. 93124	0. 53648	0. 13647	1. 44997	0	7. 11190	6. 75937	0. 00459
1639803_at	FBgn0036576	3L	-2. 37395	-0. 32756	0. 13798	0. 79744	0	13. 03312	12. 41303	0. 00001
1639829_at	FBgn0031393	2L	-2. 62235	-0. 32961	0. 12569	0. 79537	0	10. 24021	10. 60379	0. 00147
1639845_at	FBgn0037036	3L	-2. 79945	-0. 28220	0. 10081	0. 82240	0	9. 39498	9. 96236	0. 00084
1639862_at	FBgn0026438	2L	-18. 18171	-3. 47277	0. 19100	0. 08978	0	8. 35036	7. 72540	0. 00097
1639878_at	FBgn0040666	2R	-4. 60858	-0. 45474	0. 09867	0. 72965	0	7. 73894	8. 28931	0. 00151
1639898_at	FBgn0033963	2R	2. 64341	0. 36631	0. 13857	1. 28950	0	7. 97250	7. 58120	0. 01125
1639901_a_at	FBgn0033524	2R	4. 66465	0. 47546	0. 10193	1. 39055	0	6. 81433	6. 48885	0. 00159
1639904_at	FBgn0024912	3R	-3. 76561	-0. 55503	0. 14739	0. 68107	0	8. 29222	8. 73315	0. 00184
1639911_at	FBgn0036551	3L	-4. 10892	-0. 52801	0. 12850	0. 69378	0	8. 77404	8. 54397	0. 00013
1639920_at	---	3L	2. 84100	0. 36114	0. 12712	1. 28460	0	7. 08262	7. 37530	0. 00073
1639928_a_at	FBgn0050084	2R	-2. 36850	-0. 26862	0. 11341	0. 82987	0	12. 70519	12. 99410	0. 00072
1639944_at	FBgn0038037	3R	-5. 35906	-0. 59419	0. 11088	0. 66252	0	8. 57113	8. 13213	0. 00088
1639979_at	FBgn0038405	3R	2. 95429	0. 44513	0. 15067	1. 36291	0	7. 70240	7. 30890	0. 00963
1639992_at	---	3R	-2. 90680	-0. 27555	0. 09479	0. 82612	0	10. 27368	9. 74743	0. 00227
1639995_a_at	FBgn0033427	2R	2. 73551	0. 50733	0. 18546	1. 41906	0	6. 62772	7. 44357	0. 00003
1640025_at	---	2L	-2. 37177	-0. 39282	0. 16562	0. 76152	0	12. 90071	12. 45878	0. 00202
1640059_at	FBgn0038679	3R	-3. 22179	-0. 58419	0. 18133	0. 66969	0	8. 52935	9. 18629	0. 00004
1640069_at	FBgn0034232	2R	-2. 69138	-0. 27661	0. 10277	0. 82548	0	10. 89944	10. 26917	0. 00072
1640079_at	FBgn0028434	2R	4. 05065	0. 63058	0. 15567	1. 54944	0	7. 30693	6. 69604	0. 00864
1640082_at	FBgn0036801	3L	3. 07734	0. 57079	0. 18548	1. 49230	0	7. 63799	7. 19555	0. 00292
1640097_at	FBgn0011828	3L	-5. 45736	-0. 66389	0. 12165	0. 63100	0	7. 70971	8. 10663	0. 01541
1640103_s_at	FBgn0031489	2L	-4. 15382	-0. 57813	0. 13918	0. 67075	0	7. 73141	8. 49455	0. 00102
1640169_s_at	FBgn0001215	3R	-4. 49826	-0. 46122	0. 10253	0. 72635	0	8. 80069	8. 32601	0. 00847
1640202_at	FBgn0020415	2L	-5. 85668	-0. 70923	0. 12110	0. 61179	0	7. 10925	8. 06440	0. 00014
1640214_at	FBgn0051216	3R	4. 51799	0. 62619	0. 13860	1. 54270	0	7. 72078	6. 52924	0. 00049
1640218_at	FBgn0039368	3R	3. 81742	0. 54993	0. 14406	1. 46348	0	7. 21069	6. 80278	0. 01384
1640219_at	---	4	-2. 42104	-0. 46099	0. 19041	0. 73034	0	11. 30299	11. 60851	0. 00005
1640222_s_at	FBgn0032156	2L	-4. 55589	-0. 51399	0. 11282	0. 70038	0	6. 62681	8. 30874	0. 00010
1640227_at	FBgn0028473	2R	-3. 02220	-0. 35442	0. 11727	0. 78249	0	9. 88003	9. 45791	0. 00019
1640228_at	FBgn0036196	3L	-2. 49204	-0. 30129	0. 12090	0. 81199	0	11. 44523	11. 14711	0. 00017
1640243_at	FBgn0032524	2L	7. 90040	0. 79011	0. 10001	1. 72921	0	6. 27273	5. 82461	0. 01120
1640249_at	FBgn0053173	X	-2. 58386	-0. 39493	0. 15285	0. 76205	0	10. 41767	10. 69003	0. 00015

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1640262_at	FBgn0050079	2R	4. 00808	0. 43464	0. 10844	1. 35162	0	7. 07681	6. 72835	0. 00023
1640277_s_at	---	2R	-5. 04494	-0. 82056	0. 16265	0. 56705	0	7. 51609	8. 18645	0. 00038
1640300_at	FBgn0053144	2R	3. 51318	0. 34338	0. 09774	1. 26877	0	7. 37295	6. 97928	0. 00072
1640301_a_at	FBgn0031899	2L	-5. 33090	-0. 57213	0. 10732	0. 67267	0	8. 50510	8. 14343	0. 00331
1640314_at	FBgn0035097	3L	-3. 22646	-0. 39368	0. 12201	0. 76103	0	8. 85209	9. 18384	0. 00089
1640329_s_at	FBgn0036111	3L	-3. 53950	-0. 37075	0. 10475	0. 77330	0	8. 52397	8. 89314	0. 00121
1640335_at	FBgn0051304	3R	14. 86005	2. 04406	0. 13755	4. 11897	0	7. 34756	5. 35298	0. 00027
1640364_at	FBgn0015776	2L	-2. 91619	-0. 29768	0. 10208	0. 81362	0	10. 03648	9. 73814	0. 00008
1640365_s_at	FBgn0031702	2L	-3. 20505	-0. 40492	0. 12634	0. 75579	0	9. 71292	9. 21530	0. 00092
1640377_s_at	FBgn0015286	X	-4. 06710	-0. 51891	0. 12759	0. 69822	0	9. 22454	8. 55381	0. 00005
1640383_at	FBgn0032891	2L	-2. 74721	-0. 36348	0. 13231	0. 77719	0	9. 64255	10. 11801	0. 00104
1640386_at	FBgn0004003	2R	3. 11439	0. 36390	0. 11685	1. 28645	0	7. 87301	7. 17747	0. 01016
1640394_s_at	FBgn0004107	3R	3. 89727	0. 54179	0. 13902	1. 45444	0	7. 13435	6. 76381	0. 00769
1640401_at	FBgn0004181	2R	2. 76868	0. 34478	0. 12453	1. 27081	0	7. 95328	7. 42370	0. 00280
1640405_at	FBgn0010497	2L	-4. 26874	-0. 45224	0. 10594	0. 73091	0	8. 94914	8. 42493	0. 00384
1640411_at	---	2L	-3. 32766	-0. 39153	0. 11766	0. 76219	0	8. 64885	9. 07861	0. 00845
1640417_a_at	FBgn0033398	2R	-3. 05593	-0. 37144	0. 12155	0. 77280	0	9. 72377	9. 42193	0. 00954
1640427_at	FBgn0034825	2R	4. 64616	0. 51577	0. 11101	1. 42971	0	8. 33142	6. 48960	0. 00034
1640433_a_at	FBgn0033636	2R	-3. 69768	-0. 61623	0. 16665	0. 65258	0	7. 97116	8. 80320	0. 00007
1640451_at	FBgn0027552	3L	-2. 61562	-0. 30571	0. 11688	0. 80902	0	11. 18946	10. 61443	0. 00001
1640454_at	FBgn0027493	3R	-2. 57697	-0. 30463	0. 11821	0. 80948	0	10. 21107	10. 73413	0. 00010
1640457_s_at	---	2L	-4. 24006	-0. 52815	0. 12456	0. 69347	0	8. 83857	8. 44478	0. 00127
1640462_at	FBgn0037933	3R	-4. 90868	-0. 49351	0. 10054	0. 71031	0	8. 52857	8. 22512	0. 00032
1640478_at	FBgn0051777	2L	-5. 61296	-0. 64620	0. 11513	0. 63906	0	7. 24351	8. 07993	0. 00008
1640489_at	FBgn0038347	3R	-2. 55455	-0. 30274	0. 11851	0. 81040	0	11. 11113	10. 80650	0. 00157
1640499_at	FBgn0050338	2R	3. 89331	0. 46894	0. 12045	1. 38341	0	7. 22739	6. 76614	0. 00340
1640511_at	FBgn0050075	2R	-2. 80257	-0. 30816	0. 10996	0. 80761	0	9. 54575	9. 94436	0. 00021
1640515_s_at	FBgn0028582	3L	-2. 77182	-0. 34167	0. 12327	0. 78955	0	10. 42616	10. 02480	0. 00047
1640537_a_at	FBgn0033644	2R	3. 00287	0. 39041	0. 13001	1. 30969	0	7. 92184	7. 26779	0. 01215
1640565_at	FBgn0011695	2R	4. 64549	0. 45959	0. 09893	1. 37524	0	7. 21339	6. 49438	0. 00494
1640590_at	FBgn0052195	3L	-3. 93990	-0. 46720	0. 11858	0. 72363	0	8. 25952	8. 65198	0. 00384
1640616_at	FBgn0034624	2R	4. 02688	0. 60175	0. 14943	1. 51562	0	6. 22254	6. 69726	0. 00213
1640619_at	FBgn0027587	3L	-3. 48464	-0. 47829	0. 13726	0. 71729	0	9. 30844	8. 94270	0. 00575
1640644_at	FBgn0038746	3R	-2. 44065	-0. 29896	0. 12249	0. 81249	0	11. 86297	11. 43694	0. 00208
1640686_s_at	---	2R	3. 78817	0. 42914	0. 11329	1. 34622	0	7. 23646	6. 83620	0. 00047
1640729_s_at	FBgn0032946	2L	-3. 92348	-0. 55016	0. 14022	0. 68325	0	9. 06525	8. 66549	0. 00002

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1640746_at	FBgn0037731	3R	3. 64134	0. 38884	0. 10678	1. 30950	0	7. 26736	6. 91001	0. 00851
1640751_at	FBgn0034776	2R	3. 11478	0. 31802	0. 10210	1. 24677	0	8. 19382	7. 17583	0. 00006
1640776_at	---	3L	3. 73478	0. 51021	0. 13661	1. 42258	0	6. 42826	6. 86016	0. 00660
1640835_a_at	FBgn0001098	3R	-2. 95981	-0. 30231	0. 10214	0. 81089	0	10. 53063	9. 57509	0. 00000
1640838_s_at	FBgn0027932	2L	-2. 70635	-0. 32953	0. 12176	0. 79576	0	10. 93490	10. 21342	0. 00000
1640841_at	FBgn0004177	2L	-3. 42649	-0. 48795	0. 14241	0. 71373	0	9. 31830	8. 98996	0. 00148
1640854_at	FBgn0051248	3R	-5. 19630	-0. 52884	0. 10177	0. 69311	0	8. 65356	8. 16713	0. 00001
1640855_at	FBgn0028944	2L	-3. 43422	-0. 56334	0. 16404	0. 67862	0	9. 24494	8. 97632	0. 00472
1640875_s_at	---	2R	-4. 98335	-0. 68888	0. 13824	0. 61985	0	8. 51666	8. 20262	0. 00131
1640881_at	FBgn0035343	3L	-5. 52877	-0. 66126	0. 11960	0. 63251	0	9. 03168	8. 08465	0. 00254
1640883_a_at	FBgn0027608	3R	-2. 46028	-0. 36863	0. 14983	0. 77352	0	10. 70806	11. 28782	0. 00006
1640884_at	FBgn0029766	X	-3. 01006	-0. 48521	0. 16120	0. 71396	0	10. 34847	9. 49071	0. 00000
1640886_a_at	FBgn0001297	3R	-2. 64734	-0. 31689	0. 11970	0. 80286	0	10. 14535	10. 46854	0. 00038
1640915_at	FBgn0034802	2R	-4. 76930	-0. 53959	0. 11314	0. 68816	0	8. 60197	8. 25606	0. 00359
1640916_at	---	2L	2. 63297	0. 42552	0. 16161	1. 34374	0	7. 26970	7. 60643	0. 00646
1640988_at	FBgn0031301	2L	3. 31959	0. 33378	0. 10055	1. 26035	0	6. 76044	7. 06484	0. 00083
1641005_at	FBgn0033658	2R	5. 36592	1. 45298	0. 27078	2. 76693	0	6. 85902	6. 20393	0. 00006
1641017_at	FBgn0024188	2R	5. 28333	0. 68058	0. 12882	1. 60186	0	6. 84418	6. 26632	0. 02346
1641018_s_at	FBgn0033913	2R	-4. 48212	-0. 55452	0. 12372	0. 68081	0	8. 85328	8. 33628	0. 01086
1641038_at	FBgn0046302	2L	-3. 26318	-0. 39394	0. 12072	0. 76091	0	9. 49625	9. 16306	0. 00005
1641042_at	FBgn0032495	2L	5. 21348	0. 71959	0. 13803	1. 64537	0	6. 55094	6. 27268	0. 00388
1641055_at	FBgn0001224	3L	2. 91886	0. 32190	0. 11028	1. 25017	0	6. 95515	7. 34022	0. 00270
1641058_at	FBgn0035529	3L	4. 05727	0. 46453	0. 11449	1. 38017	0	7. 00301	6. 68989	0. 00047
1641063_s_at	FBgn0032123	2L	3. 26980	0. 36614	0. 11198	1. 28927	0	7. 55692	7. 08719	0. 00661
1641065_s_at	FBgn0038198	3R	3. 09224	0. 35303	0. 11417	1. 27773	0	7. 64705	7. 18608	0. 00136
1641067_at	---	3L	3. 00336	0. 42859	0. 14270	1. 34654	0	7. 63660	7. 25927	0. 00605
1641097_at	FBgn0031379	2L	-2. 78739	-0. 29518	0. 10590	0. 81498	0	9. 64317	10. 00110	0. 00525
1641104_s_at	FBgn0026439	2L	-3. 20880	-0. 51876	0. 16167	0. 69907	0	8. 69115	9. 21262	0. 00077
1641109_at	FBgn0027600	2L	5. 40236	0. 61859	0. 11450	1. 53486	0	6. 78643	6. 18760	0. 00692
1641120_at	FBgn0034723	2R	-3. 56559	-0. 47225	0. 13245	0. 72125	0	8. 54025	8. 88412	0. 00008
1641123_at	---	2R	2. 83309	0. 30243	0. 10675	1. 23295	0	7. 84438	7. 39369	0. 00043
1641164_s_at	FBgn0025693	2R	-3. 21668	-0. 39378	0. 12242	0. 76088	0	9. 54967	9. 18731	0. 00057
1641167_s_at	FBgn0035103	3L	6. 36122	0. 76313	0. 11997	1. 69631	0	7. 13604	6. 02720	0. 00293
1641169_s_at	FBgn0031836	2L	-2. 44427	-0. 22531	0. 09218	0. 85541	0	11. 68920	11. 38689	0. 00033
1641189_a_at	FBgn0039214	3R	2. 75196	0. 48312	0. 17555	1. 40087	0	6. 99226	7. 43289	0. 01208
1641190_at	FBgn0035666	3L	-3. 36161	-0. 58296	0. 17342	0. 66688	0	8. 23579	9. 03327	0. 00000

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1641201_at	FBgn0034154	2R	-4.48392	-0.52624	0.11736	0.69467	0	7.88765	8.33617	0.00025
1641206_at	FBgn0015542	3R	-3.01999	-0.38946	0.12896	0.76351	0	10.12383	9.46422	0.00482
1641210_s_at	---	X	-2.50766	-0.39993	0.15948	0.75658	0	11.45494	11.06342	0.00049
1641222_at	FBgn0032645	2L	2.54160	0.42600	0.16761	1.34437	0	7.31855	7.67431	0.00098
1641233_a_at	FBgn0025937	2R	3.78957	0.49529	0.13070	1.40916	0	7.25437	6.83092	0.00327
1641234_at	FBgn0032413	2L	-2.38703	-0.35736	0.14971	0.77946	0	12.58893	12.19786	0.00008
1641250_at	FBgn0038647	3R	6.04352	1.17413	0.19428	2.24534	0	6.50443	6.10030	0.00368
1641272_at	FBgn0030130	X	-4.20008	-0.58362	0.13895	0.66719	0	8.94433	8.47577	0.00019
1641289_at	---	3R	-4.96811	-0.55582	0.11188	0.68031	0	8.54717	8.20548	0.01444
1641298_at	FBgn0037926	3R	-2.50743	-0.25389	0.10125	0.83860	0	11.53873	11.06618	0.00042
1641304_s_at	FBgn0037623	3R	-2.45223	-0.35208	0.14358	0.78421	0	10.83199	11.33075	0.00000
1641315_at	FBgn0034463	2R	3.42635	0.51580	0.15054	1.43217	0	6.60572	7.01591	0.00581
1641320_s_at	FBgn0029896	X	-3.75844	-0.45532	0.12115	0.72941	0	8.15686	8.74712	0.00006
1641327_at	FBgn0034438	2R	3.57888	0.69160	0.19324	1.62401	0	7.26151	6.96255	0.00480
1641362_at	FBgn0040376	X	-2.43713	-0.26358	0.10815	0.83289	0	11.78147	11.45194	0.00088
1641364_at	FBgn0030812	X	-2.94718	-0.35475	0.12037	0.78161	0	10.10754	9.61778	0.00284
1641390_at	FBgn0032233	2L	3.03591	0.52272	0.17218	1.43372	0	7.71671	7.21928	0.00004
1641419_at	FBgn0041579	2R	19.64379	2.15084	0.10949	4.44103	0	6.49794	4.54282	0.00004
1641427_at	FBgn0024236	3L	-2.45621	-0.29466	0.11996	0.81487	0	10.90429	11.31364	0.00001
1641429_at	---	2R	4.24306	0.42992	0.10132	1.34704	0	6.97995	6.63903	0.00142
1641436_at	FBgn0033740	2R	2.83403	0.35576	0.12553	1.27956	0	6.73007	7.39220	0.00032
1641438_at	---	3L	3.20975	0.34750	0.10827	1.27248	0	7.75225	7.12639	0.00425
1641442_a_at	FBgn0001402	X	-4.04034	-0.43096	0.10666	0.74175	0	9.09104	8.56779	0.00050
1641451_at	FBgn0035964	3L	4.40242	0.52415	0.11906	1.43768	0	7.10628	6.56540	0.02295
1641469_at	FBgn0032882	2L	2.58343	0.30519	0.11813	1.23596	0	7.94843	7.63148	0.00149
1641478_s_at	---	3R	-4.09930	-0.44011	0.10736	0.73725	0	7.37011	8.54424	0.00584
1641552_at	FBgn0010019	X	-3.91644	-0.39016	0.09962	0.76310	0	8.07021	8.66834	0.00239
1641563_at	FBgn0037718	3R	2.83198	0.28212	0.09962	1.21594	0	7.76730	7.39470	0.01060
1641564_a_at	FBgn0004903	3R	-4.14236	-0.46214	0.11156	0.72577	0	8.82781	8.51838	0.00311
1641597_a_at	FBgn0031258	2L	-3.11961	-0.37485	0.12016	0.77096	0	9.89710	9.33843	0.00316
1641620_s_at	FBgn0029903	X	-3.06571	-0.38365	0.12514	0.76685	0	9.74753	9.40822	0.00082
1641624_at	FBgn0051957	2L	-4.61774	-0.50010	0.10830	0.70711	0	7.83019	8.28424	0.01032
1641650_at	---	3R	3.16333	0.47472	0.15007	1.38912	0	7.55299	7.15537	0.00028
1641654_a_at	FBgn0017581	3R	-7.60212	-0.92488	0.12166	0.52705	0	8.24238	7.91753	0.00251
1641684_at	FBgn0034169	2R	3.58648	0.35166	0.09805	1.27606	0	7.35274	6.95918	0.00114
1641689_at	FBgn0033229	2R	4.37464	0.47426	0.10841	1.38949	0	6.90581	6.58071	0.01648

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1641706_at	FBgn0031496	2L	4.15468	0.44182	0.10634	1.35817	0	7.37876	6.66646	0.00042
1641711_at	FBgn0025620	X	-2.55014	-0.30156	0.11825	0.81159	0	11.25583	10.82496	0.00030
1641722_at	---	3L	-3.37644	-0.43813	0.12976	0.73779	0	9.55488	9.02687	0.00068
1641723_a_at	---	3L	-2.49561	-0.27826	0.11150	0.82437	0	11.49725	11.10248	0.00371
1641737_a_at	---	3L	-4.06388	-0.53091	0.13064	0.69201	0	9.98079	8.55899	0.00029
1641738_a_at	FBgn0039232	3R	-9.05540	-0.92944	0.10264	0.52500	0	6.91858	7.84426	0.00722
1641741_a_at	FBgn0035734	3L	-3.41703	-0.48485	0.14189	0.71426	0	9.36625	8.99619	0.00008