

	logFC	AveExpr	t	P.Value	adj.P.Val	B
cg1123628	-0.03784	0.907591	-8.00446	3.68E-15	3.19E-09	23.0456
cg0493108	-0.03375	0.923615	-7.65825	4.85E-14	1.60E-08	20.50799
cg1608743	0.048665	0.012182	7.639947	5.55E-14	1.60E-08	20.37653
cg1739067	-0.04148	0.834738	-6.86759	1.22E-11	2.63E-06	15.0855
cg0182613	-0.02536	0.908672	-6.47987	1.51E-10	2.61E-05	12.62067
cg0823390	-0.04288	0.895146	-6.36378	3.13E-10	4.52E-05	11.90804
cg0904185	-0.03978	0.867971	-6.24528	6.51E-10	8.05E-05	11.19271
cg2688212	-0.05736	0.815248	-6.20856	8.15E-10	8.82E-05	10.97352
cg2740834	-0.04903	0.908583	-6.14704	1.18E-09	0.000114	10.60904
cg1763653	-0.02805	0.932203	-6.10476	1.53E-09	0.000132	10.36048
cg0315760	0.094115	0.040065	6.072566	1.85E-09	0.000146	10.17225
cg1145747	-0.01992	0.913923	-5.98055	3.20E-09	0.000231	9.639363
cg2510617	-0.03146	0.889034	-5.88283	5.68E-09	0.000356	9.081677
cg0687213	-0.06785	0.774047	-5.8806	5.75E-09	0.000356	9.06904
cg0371799	-0.03867	0.874499	-5.83737	7.39E-09	0.000412	8.825112
cg1678084	-0.05732	0.87107	-5.83162	7.64E-09	0.000412	8.792814
cg1687315	-0.0296	0.868679	-5.81868	8.24E-09	0.000412	8.720163
cg2473517	-0.04193	0.928642	-5.80681	8.82E-09	0.000412	8.653681
cg1674260	-0.02355	0.94504	-5.79654	9.36E-09	0.000412	8.596246
cg1441989	-0.05989	0.833879	-5.79349	9.52E-09	0.000412	8.579231
cg1411096	-0.04829	0.819542	-5.77012	1.09E-08	0.000449	8.44896
cg0247411	-0.01799	0.946356	-5.72625	1.40E-08	0.00055	8.20578
cg1722440	-0.02664	0.898679	-5.69192	1.70E-08	0.00064	8.016691
cg1338492	-0.05222	0.947988	-5.6694	1.93E-08	0.000696	7.89324
cg1689060	0.080136	0.060194	5.643066	2.24E-08	0.000775	7.749423
cg1404647	0.017491	0.046692	5.628921	2.42E-08	0.000792	7.67244
cg0105081	-0.04517	0.956123	-5.62546	2.47E-08	0.000792	7.653646
cg0440412	-0.03266	0.853825	-5.61838	2.57E-08	0.000794	7.615161
cg2208266	-0.0348	0.910925	-5.60233	2.81E-08	0.000813	7.528223
cg0937633	-0.02891	0.882331	-5.60187	2.82E-08	0.000813	7.525713
cg0384155	-0.02214	0.892929	-5.56683	3.42E-08	0.000956	7.336638
cg1095605	-0.02243	0.894808	-5.55565	3.64E-08	0.000985	7.276534
cg1789893	-0.05547	0.876676	-5.4592	6.18E-08	0.001587	6.762816
cg2557835	-0.03489	0.858228	-5.45411	6.36E-08	0.001587	6.735899
cg0547863	-0.0304	0.892555	-5.44914	6.53E-08	0.001587	6.709699
cg0438237	-0.04057	0.856385	-5.44738	6.60E-08	0.001587	6.700423
cg1001152	-0.03765	0.879206	-5.41374	7.92E-08	0.001853	6.523578
cg2136191	-0.03378	0.91137	-5.40072	8.49E-08	0.001891	6.455423
cg0425323	-0.04416	0.901989	-5.40029	8.51E-08	0.001891	6.453138
cg0269554	-0.0446	0.930574	-5.37648	9.68E-08	0.002096	6.328924
cg0523213	-0.04967	0.961409	-5.37036	1.00E-07	0.002113	6.297022
cg1714193	-0.07387	0.757776	-5.35676	1.08E-07	0.002219	6.226382
cg0234952	-0.04397	0.745288	-5.34411	1.15E-07	0.002319	6.160807
cg1885246	-0.0194	0.923746	-5.3379	1.19E-07	0.002343	6.128657
cg0561261	0.042012	0.054589	5.316181	1.34E-07	0.002573	6.01652
cg1926714	-0.04707	0.758205	-5.30603	1.41E-07	0.002607	5.964242

cg1183465	-0.02602	0.925932	-5.30547	1.42E-07	0.002607	5.961379
cg1058113	-0.03037	0.870344	-5.27587	1.66E-07	0.002987	5.809533
cg1578948	-0.0336	0.83602	-5.25565	1.84E-07	0.003256	5.706257
cg0868854	-0.03664	0.893536	-5.24569	1.94E-07	0.003363	5.655543
cg0548847	0.022344	0.051484	5.154553	3.12E-07	0.005307	5.195556
cg2627331	-0.02848	0.93059	-5.1482	3.23E-07	0.005379	5.163792
cg1837877	-0.01932	0.901879	-5.123	3.68E-07	0.006011	5.038048
cg0263694	-0.04095	0.909957	-5.09862	4.17E-07	0.006688	4.917036
cg1421446	-0.04007	0.805973	-5.09171	4.32E-07	0.006804	4.882798
cg2623905	-0.07766	0.860918	-5.08769	4.41E-07	0.006821	4.862916
cg1430318	-0.07669	0.888928	-5.06616	4.92E-07	0.007482	4.756682
cg1145232	-0.03087	0.966429	-5.05259	5.28E-07	0.007879	4.689945
cg1975939	-0.05333	0.735893	-5.03195	5.86E-07	0.008603	4.588766
cg2013660	-0.03587	0.805532	-5.00232	6.81E-07	0.009792	4.444155
cg0314159	-0.01295	0.936143	-4.99871	6.93E-07	0.009792	4.426622
cg2491253	-0.0112	0.927684	-4.99655	7.01E-07	0.009792	4.416121
cg1495895	0.010577	0.019425	4.986374	7.38E-07	0.010106	4.366704
cg0101381	-0.0268	0.893158	-4.98397	7.47E-07	0.010106	4.355068
cg1471181	-0.03009	0.86827	-4.97219	7.92E-07	0.010558	4.298008
cg0058055	-0.03464	0.860191	-4.96663	8.15E-07	0.010692	4.271115
cg0458446	-0.0182	0.902465	-4.95248	8.75E-07	0.011307	4.202803
cg2730658	-0.02624	0.900221	-4.94777	8.96E-07	0.011406	4.180108
cg2680025	-0.03191	0.882678	-4.9351	9.54E-07	0.011851	4.119163
cg2621539	-0.03523	0.889595	-4.9343	9.58E-07	0.011851	4.11534
cg2005844	-0.02737	0.885754	-4.93126	9.72E-07	0.011863	4.100726
cg2123482	-0.04545	0.900683	-4.92839	9.86E-07	0.011866	4.086985