

logFC	AveExpr	t	P.Value	adj.P.Val	B
6.739562	7.62916	36.50739	3.67E-19	6.11E-15	31.95919
4.085195	11.36853	23.68133	1.22E-15	6.76E-12	25.4636
4.089024	8.920252	23.02541	2.05E-15	8.53E-12	25.0066
2.093995	8.78231	21.19393	9.45E-15	2.75E-11	23.64097
3.290064	8.707071	21.05056	1.07E-14	2.75E-11	23.52811
3.160682	11.76927	20.96501	1.15E-14	2.75E-11	23.46034
-1.90344	8.333743	-20.3595	1.98E-14	4.11E-11	22.97116
4.790117	11.90726	19.10821	6.30E-14	1.17E-10	21.90478
2.327151	10.29998	17.96946	1.92E-13	2.67E-10	20.86373
4.223526	9.197743	17.88187	2.10E-13	2.69E-10	20.78067
2.133756	9.974383	17.73421	2.44E-13	2.91E-10	20.63964
2.473558	13.41244	17.3557	3.61E-13	4.01E-10	20.27227
1.748219	10.63611	17.1875	4.30E-13	4.48E-10	20.10625
2.111094	8.72323	16.65557	7.57E-13	7.42E-10	19.56967
4.805473	7.899965	16.5238	8.73E-13	8.08E-10	19.43397
1.927576	10.25707	16.28724	1.13E-12	9.33E-10	19.1875
1.571192	9.916685	16.28619	1.13E-12	9.33E-10	19.18641
3.259155	7.75423	16.12169	1.36E-12	9.74E-10	19.01281
3.614389	9.699135	16.0926	1.40E-12	9.74E-10	18.98193
2.965067	9.20119	15.73191	2.10E-12	1.35E-09	18.59415
1.981323	10.85959	15.48554	2.78E-12	1.72E-09	18.32404
1.569223	9.84898	15.31891	3.37E-12	2.01E-09	18.1389
4.401134	10.38669	15.06054	4.56E-12	2.62E-09	17.84782
1.811659	10.62093	14.98668	4.98E-12	2.62E-09	17.76369
3.88986	9.737471	14.97814	5.03E-12	2.62E-09	17.75394
6.107059	10.16805	14.94583	5.23E-12	2.64E-09	17.71699
4.678255	10.95466	14.45765	9.39E-12	4.35E-09	17.14899
2.948194	8.518493	14.08286	1.49E-11	6.53E-09	16.70019
3.161007	12.07047	14.01358	1.62E-11	6.94E-09	16.61598
2.827057	10.89442	13.84626	2.00E-11	8.15E-09	16.41096
4.38188	7.522331	13.70014	2.41E-11	9.35E-09	16.22999
2.137644	12.10889	13.5389	2.97E-11	1.10E-08	16.0282
3.95876	6.195296	13.43171	3.41E-11	1.21E-08	15.89281
1.756976	7.755833	13.43086	3.41E-11	1.21E-08	15.89172
2.429471	11.5062	13.26061	4.25E-11	1.40E-08	15.67461
1.519999	10.45399	13.2526	4.30E-11	1.40E-08	15.66433
3.232412	11.56005	13.21462	4.52E-11	1.42E-08	15.61552
3.02552	10.92991	12.99382	6.05E-11	1.80E-08	15.32917
1.622348	10.82042	12.74176	8.48E-11	2.36E-08	14.99684
2.290893	6.940476	12.57667	1.06E-10	2.73E-08	14.77598
1.891581	8.952777	12.33002	1.49E-10	3.60E-08	14.44116
1.828206	10.41529	12.157	1.90E-10	4.39E-08	14.20277
2.098284	10.04404	11.90095	2.72E-10	6.13E-08	13.84453
2.054821	10.22142	11.78583	3.21E-10	7.04E-08	13.68131
3.712713	6.543591	11.77402	3.27E-10	7.07E-08	13.66449
2.864412	9.933134	11.67291	3.78E-10	7.96E-08	13.51989
1.673157	7.368154	11.66531	3.82E-10	7.96E-08	13.50898
1.57201	12.5506	11.65124	3.90E-10	8.02E-08	13.48876
1.702627	11.81061	11.49798	4.88E-10	9.56E-08	13.26721
1.668847	10.91603	11.45568	5.19E-10	9.79E-08	13.20562
-1.63174	7.270644	-11.4049	5.59E-10	1.03E-07	13.13145
4.457763	9.589164	11.36511	5.93E-10	1.07E-07	13.07312
4.136838	11.07987	11.34477	6.11E-10	1.09E-07	13.04323
1.649026	9.207782	11.14126	8.27E-10	1.38E-07	12.74186
2.016947	8.677095	10.98877	1.04E-09	1.60E-07	12.51308
2.633654	6.758289	10.97296	1.07E-09	1.61E-07	12.48922
1.549297	12.95566	10.93042	1.14E-09	1.71E-07	12.42485

2.061348	11.1765	10.87142	1.24E-09	1.76E-07	12.33526
3.710396	11.14106	10.79109	1.41E-09	1.94E-07	12.21265
1.657509	11.25138	10.75337	1.49E-09	2.04E-07	12.15483
1.926884	8.847713	10.62743	1.81E-09	2.41E-07	11.9606
1.60718	6.484773	10.55573	2.02E-09	2.62E-07	11.84923
3.193144	10.45479	10.48046	2.28E-09	2.87E-07	11.73165
1.703298	10.38484	10.4736	2.30E-09	2.88E-07	11.7209
1.540915	7.512811	10.44886	2.39E-09	2.93E-07	11.6821
3.005017	9.923861	10.43342	2.45E-09	2.97E-07	11.65785
2.089145	7.821317	10.40604	2.56E-09	3.03E-07	11.61477
5.074782	9.534334	10.40113	2.58E-09	3.03E-07	11.60704
1.542554	10.02635	10.38026	2.67E-09	3.10E-07	11.57412
2.025403	9.78123	10.35289	2.78E-09	3.19E-07	11.53089
1.663097	10.57088	10.33016	2.89E-09	3.27E-07	11.49493
2.138636	9.649543	10.32413	2.91E-09	3.28E-07	11.48537
1.781345	8.051297	10.30983	2.98E-09	3.33E-07	11.4627
3.631663	6.465171	10.30463	3.01E-09	3.34E-07	11.45444
2.078882	11.80282	10.28008	3.13E-09	3.43E-07	11.41545
2.266627	7.889496	10.26685	3.19E-09	3.48E-07	11.39441
1.693729	11.06842	10.24471	3.31E-09	3.55E-07	11.35915
2.294147	8.841163	10.23197	3.37E-09	3.58E-07	11.33884
1.830578	9.522939	10.13017	3.97E-09	4.11E-07	11.17579
1.81133	10.99996	10.10038	4.17E-09	4.28E-07	11.12785
3.494235	9.218804	9.994919	4.94E-09	4.93E-07	10.95727
-1.59118	9.173551	-9.93691	5.43E-09	5.32E-07	10.86287
2.947175	9.929516	9.904465	5.72E-09	5.54E-07	10.80989
1.92616	9.774972	9.890825	5.85E-09	5.64E-07	10.78758
2.25376	7.303014	9.80897	6.69E-09	6.37E-07	10.65321
4.571982	8.81992	9.772465	7.10E-09	6.63E-07	10.59302
4.007498	9.254154	9.771983	7.11E-09	6.63E-07	10.59222
1.710944	8.126122	9.768432	7.15E-09	6.63E-07	10.58636
1.764891	9.819715	9.584879	9.70E-09	8.41E-07	10.28112
2.918445	8.401933	9.578481	9.80E-09	8.46E-07	10.27041
2.393484	8.767271	9.537062	1.05E-08	9.02E-07	10.20092
1.789619	8.353814	9.513846	1.09E-08	9.28E-07	10.16187
1.89607	10.75649	9.495427	1.13E-08	9.43E-07	10.13085
3.065587	7.518625	9.45814	1.20E-08	9.61E-07	10.06791
2.088519	9.402158	9.41938	1.28E-08	1.01E-06	10.0023
-1.5679	7.749058	-9.29704	1.58E-08	1.23E-06	9.79395
1.822759	8.376424	9.290683	1.59E-08	1.23E-06	9.783078
2.756158	10.65545	9.252768	1.70E-08	1.29E-06	9.71809
1.947795	10.32034	9.248262	1.71E-08	1.30E-06	9.710354
1.684671	10.52971	9.154671	2.01E-08	1.46E-06	9.549091
2.554686	10.90729	8.815389	3.63E-08	2.33E-06	8.954942
3.402379	13.01571	8.547279	5.84E-08	3.29E-06	8.474687
1.514927	9.3953	8.495171	6.42E-08	3.54E-06	8.380232
1.541939	11.4393	8.438563	7.11E-08	3.85E-06	8.277207
3.493217	5.94104	8.434631	7.16E-08	3.86E-06	8.270034
2.434909	6.929524	8.367321	8.09E-08	4.17E-06	8.146933
4.848554	7.094175	8.361376	8.18E-08	4.21E-06	8.136032
1.872783	8.680542	8.340246	8.50E-08	4.33E-06	8.097243
2.207929	9.990903	8.313521	8.92E-08	4.44E-06	8.048099
1.937549	8.029449	8.286716	9.37E-08	4.61E-06	7.99871
2.344395	6.274728	8.278756	9.51E-08	4.64E-06	7.984025
1.880869	7.170675	8.277368	9.53E-08	4.64E-06	7.981463
1.930158	8.469547	8.220937	1.06E-07	4.98E-06	7.877097
2.719705	10.32074	8.187155	1.13E-07	5.21E-06	7.81441
2.632681	8.926144	8.166665	1.17E-07	5.33E-06	7.776314

3.306695	6.109909	8.164722	1.17E-07	5.34E-06	7.772698
1.564187	10.55652	8.153628	1.20E-07	5.42E-06	7.752044
1.7145	11.31693	8.11399	1.29E-07	5.70E-06	7.678111
2.454425	5.686785	8.02075	1.53E-07	6.48E-06	7.503355
2.586552	5.25136	7.966131	1.70E-07	7.05E-06	7.400431
1.553019	7.831855	7.896963	1.93E-07	7.81E-06	7.269501
2.645684	10.71217	7.879864	1.99E-07	7.99E-06	7.237034
2.52689	10.46873	7.850196	2.11E-07	8.19E-06	7.180603
1.566899	5.754918	7.850035	2.11E-07	8.19E-06	7.180297
3.392079	7.155672	7.740134	2.60E-07	9.62E-06	6.9702
3.453628	11.88504	7.578974	3.54E-07	1.22E-05	6.659099
2.308529	10.51752	7.556738	3.69E-07	1.28E-05	6.615894
2.237826	5.678409	7.542063	3.80E-07	1.30E-05	6.587342
2.653793	7.959308	7.528453	3.90E-07	1.33E-05	6.560836
2.172269	8.11571	7.388896	5.11E-07	1.67E-05	6.287567
2.29494	6.063827	7.385046	5.15E-07	1.67E-05	6.27999
2.352345	5.766675	7.29127	6.18E-07	1.94E-05	6.094808
3.682083	9.097137	7.200824	7.39E-07	2.24E-05	5.915053
2.469097	10.64469	7.183703	7.64E-07	2.29E-05	5.8809
2.675208	9.372815	7.143526	8.27E-07	2.44E-05	5.800596
1.852818	7.636126	7.065048	9.67E-07	2.77E-05	5.643102
2.82799	5.894628	7.054704	9.87E-07	2.81E-05	5.62228
1.529077	5.563456	7.006635	1.09E-06	3.05E-05	5.52533
-1.5541	10.29818	-7.00266	1.10E-06	3.06E-05	5.517296
1.666399	8.725298	6.963155	1.19E-06	3.25E-05	5.437363
-1.73336	8.645828	-6.86564	1.44E-06	3.80E-05	5.239137
-1.83082	6.913937	-6.8634	1.45E-06	3.81E-05	5.234569
1.828384	6.718195	6.803449	1.64E-06	4.11E-05	5.112055
1.903073	4.001695	6.790219	1.68E-06	4.20E-05	5.084952
1.517575	7.508682	6.771048	1.75E-06	4.34E-05	5.045637
-1.61466	8.490004	-6.75056	1.82E-06	4.48E-05	5.003563
2.148368	8.22303	6.740902	1.86E-06	4.55E-05	4.983716
1.515661	11.62894	6.650969	2.23E-06	5.23E-05	4.79827
1.867864	11.53174	6.600973	2.47E-06	5.62E-05	4.69471
2.614752	5.867658	6.431829	3.51E-06	7.26E-05	4.341926
1.529162	8.386733	6.356986	4.10E-06	8.27E-05	4.184642
1.921429	9.290417	6.28172	4.80E-06	9.39E-05	4.025751
1.808153	8.372006	6.138271	6.49E-06	0.000119	3.720955
2.558497	9.155148	6.036294	8.06E-06	0.00014	3.502742
1.525633	8.689308	5.800092	1.34E-05	0.000207	2.992599
-1.68685	6.611544	-5.73918	1.53E-05	0.00023	2.860006
2.657477	11.02016	5.591917	2.10E-05	0.000291	2.537816
2.211715	6.949157	5.554484	2.28E-05	0.000312	2.455557
1.635548	6.80438	5.491711	2.62E-05	0.000348	2.317293
2.801173	10.06022	5.431895	2.98E-05	0.000383	2.185183
2.429994	5.881661	5.062445	6.77E-05	0.000732	1.362155
1.570787	5.934648	5.001307	7.76E-05	0.000818	1.22492
1.554816	10.05121	4.962699	8.47E-05	0.000875	1.138126
1.549673	7.758137	4.498642	0.000242	0.002013	0.088786
1.510873	5.059131	4.319017	0.000365	0.00276	-0.31915
1.565823	7.268519	4.017601	0.000727	0.00478	-1.00328
1.520171	5.886048	3.716456	0.001449	0.008277	-1.68294
1.538448	5.219967	3.378637	0.003128	0.015148	-2.43512
1.70637	4.713562	3.230889	0.004368	0.019611	-2.75883