

Table 3b Control-Severe of unregulated differential gene expression of 214 genes

ID	logFC	AveExpr	t	P.Value	adj.P.Val	B
214927_at	0.9129103	5.1838438	7.8205146	1.26E-08	0.0002817	9.2477247
203894_at	-0.6608168	7.5972021	-6.4991824	4.09E-07	0.0045564	6.2359698
206384_at	-1.4411509	8.5174155	-5.8333387	2.52E-06	0.0169926	4.6309901
221173_at	0.7310064	6.9051210	5.7638507	3.05E-06	0.0169926	4.4609338
210459_at	0.3711577	4.8352605	5.3987828	8.38E-06	0.0185220	3.5615755
217733_s_at	-0.861576	11.082200	-5.2907392	1.13E-05	0.0218522	3.2938779
220419_s_at	-0.7594399	7.6980481	-5.2747387	1.18E-05	0.0218522	3.2541888
220115_s_at	-1.0047431	7.8916633	-5.2609124	1.23E-05	0.0218522	3.2198846
202668_at	-0.7845394	8.3729379	-5.2534243	1.25E-05	0.0218522	3.2013031
209039_x_at	0.4535653	7.7223781	5.2052835	1.43E-05	0.0218522	3.0817918
206481_s_at	-1.595553	7.8236720	-5.191324	1.49E-05	0.0218522	3.0471230
211737_x_at	-1.022231	9.0276200	-5.184113	1.52E-05	0.021852	3.029211
219746_at	0.637165	6.4832478	5.1718772	1.57E-05	0.0218522	2.9988133
209853_s_at	-0.4088790	6.1095225	-5.1433313	1.70E-05	0.0218522	2.9278807
219042_at	-0.68395	6.5502610	-5.1395560	1.72E-05	0.0218522	2.9184980
219736_at	-1.54083	6.1592634	-5.1339607	1.75E-05	0.0218522	2.9045910
203105_s_at	-0.7654143	7.1393143	-5.0730390	2.07E-05	0.0218522	2.7531254
209726_at	-0.7154145	9.4330633	-5.0486700	2.22E-05	0.0218522	2.6925169
203402_at	-0.6953962	8.2441976	-5.0351619	2.30E-05	0.0218522	2.6589163
218826_at	0.4102919	6.4442547	5.0328463	2.32E-05	0.0218522	2.6531560
218050_at	-0.5611064	8.6756641	-4.9885557	2.62E-05	0.0218522	2.5429662
209407_s_at	-0.8697357	8.448607	-4.9828612	2.66E-05	0.021852	2.5287975
215306_at	1.0449870	6.033933	4.9695921	2.76E-05	0.0218522	2.4957805
206762_at	0.5541279	6.8523227	4.9694081	2.76E-05	0.0218522	2.4953226
214734_at	0.5989198	6.7143526	4.9596240	2.84E-05	0.0218522	2.4709767
216056_at	0.3924243	4.6184654	4.9403529	2.99E-05	0.0218522	2.4230219
213271_s_at	-0.967368	7.2957666	-4.9250269	3.12E-05	0.0218522	2.3848829
209829_at	-1.2400323	6.6558356	-4.9089131	3.27E-05	0.0218522	2.3447832
220615_s_at	-0.6052393	6.9067969	-4.904694	3.31E-05	0.0218522	2.3342852
212826_s_at	-0.511725	8.8856179	-4.9044174	3.31E-05	0.0218522	2.3335952
47550_at	-0.7908547	5.9841746	-4.8938372	3.41E-05	0.0218522	2.3072660
203680_at	-1.4924691	8.2190367	-4.8755995	3.58E-05	0.0218522	2.2618811
213234_at	-0.8888212	8.5912064	-4.8753683	3.59E-05	0.0218522	2.2613056
218306_s_at	-0.7022288	8.7750891	-4.8584835	3.76E-05	0.0218522	2.2192884
210356_x_at	0.4666198	5.5343261	4.8475436	3.87E-05	0.0218522	2.1920657
203306_s_at	-0.8550833	7.5042390	-4.8472974	3.88E-05	0.0218522	2.1914531
218888_s_at	-1.3293515	6.5294927	-4.8406345	3.95E-05	0.0218522	2.1748735
212943_at	-0.9503134	7.7048285	-4.8281426	4.09E-05	0.0218522	2.1437907
213400_s_at	0.9813479	8.2203679	4.8170424	4.22E-05	0.0218522	2.1161719
219643_at	-1.1319663	6.3858489	-4.8089008	4.31E-05	0.0218522	2.0959153
203224_at	-1.6387392	8.5616778	-4.8071286	4.34E-05	0.0218522	2.0915063
202442_at	-0.7927852	9.6610883	-4.8070392	4.34E-05	0.0218522	2.0912838
204288_s_at	-0.7950857	7.7407684	-4.8038708	4.37E-05	0.0218522	2.0834010
209443_at	0.7127248	6.0979166	4.8024062	4.39E-05	0.0218522	2.0797571
207957_s_at	-2.0479042	8.3274404	-4.8007244	4.41E-05	0.0218522	2.0755730
202018_s_at	1.6059521	6.2985011	4.7766239	4.72E-05	0.0224093	2.0156178
213413_at	0.6796607	4.8662565	4.7737204	4.76E-05	0.0224093	2.0083952
203524_s_at	0.5321492	7.4709720	4.7684073	4.83E-05	0.0224093	1.9951794
205489_at	-1.541838	8.7203849	-4.725782	5.43E-05	0.0247084	1.8891712
201939_at	-1.861157	7.2730466	-4.714092	5.61E-05	0.0247656	1.8601056

Continuing Table 3b

ID	logFC	AveExpr	t	P.Value	adj.P.Val	B
214830_at	-0.579016	5.1535688	-4.706034	5.74E-05	0.0247656	1.8400703
203734_at	0.3389280	8.1650591	4.7035263	5.78E-05	0.0247656	1.8338365
212796_s_at	0.4632059	7.6097664	4.6918456	5.97E-05	0.0250984	1.8047998
203151_at	-0.6454564	11.554840	-4.678361	6.20E-05	0.0255641	1.7712845
205282_at	-0.5146365	6.2757288	-4.6561771	6.59E-05	0.0255641	1.7161570
212427_at	-0.9129017	7.9188792	-4.6539026	6.63E-05	0.0255641	1.7105057
209685_s_at	-1.0622719	10.192115	-4.651216	6.68E-05	0.0255641	1.7038327
207636_at	0.4785063	5.7536285	4.6469257	6.76E-05	0.0255641	1.6931718
209466_x_at	-0.82900	8.7533177	-4.6456659	6.78E-05	0.0255641	1.6900421
211947_s_at	0.4358548	5.8389436	4.6404613	6.88E-05	0.0255641	1.6771129
206290_s_at	-1.5419767	9.2945847	-4.630180	7.08E-05	0.0258716	1.6515766
205113_at	-1.8653625	8.8892219	-4.621382	7.26E-05	0.0258844	1.6297241
212517_at	-0.8365686	7.8183012	-4.6133823	7.42E-05	0.0258844	1.6098583
214722_at	0.7610941	8.5585853	4.6126699	7.43E-05	0.0258844	1.6080894
203700_s_at	-0.727687	6.8799991	-4.594796	7.81E-05	0.0260424	1.5637145
215108_x_at	-0.850015	4.4785995	-4.5846282	8.03E-05	0.0260424	1.5384738
203029_s_at	-1.158379	9.1758655	-4.576542	8.22E-05	0.0260424	1.5184072
212602_at	-0.4760696	7.4759792	-4.573624	8.28E-05	0.0260424	1.5111660
209502_s_at	0.40579164	7.7589105	4.5709755	8.34E-05	0.0260424	1.5045919
205691_at	-1.556199	9.0554005	-4.5696825	8.37E-05	0.0260424	1.5013835
218392_x_at	-0.4354124	6.0610159	-4.5685510	8.40E-05	0.0260424	1.4985761
202457_s_at	-1.1756282	10.5045798	-4.567929	8.41E-05	0.0260424	1.4970325
214874_at	-1.1571972	7.9241475	-4.5595203	8.61E-05	0.0262903	1.47617008
204072_s_at	-1.251785	7.6275502	-4.546398	8.93E-05	0.026786	1.4436196
216623_x_at	-0.872756	4.8035403	-4.542993	9.02E-05	0.0267864	1.4351751
200734_s_at	-0.904604	10.3116311	-4.534810	9.22E-05	0.0270390	1.4148823
218801_at	-0.556365	7.1813651	-4.523715	9.51E-05	0.0275193	1.3873715
201088_at	-0.981018	8.776894	-4.4884859	0.000104	0.0299447	1.3000651
218546_at	-0.7551783	8.77484541	-4.478208	0.0001078	0.0304172	1.2746072
214785_at	-0.489747	5.9253392	-4.468857	0.0001106	0.0304191	1.2514512
221288_at	-0.799440	6.4597562	-4.466011	0.0001115	0.0304191	1.2444041
213308_at	-1.1030726	7.57894652	-4.4584437	0.0001138	0.0304191	1.2256682
208892_s_at	-1.3349010	6.6711421	-4.4553256	0.0001148	0.0304191	1.2179496
205137_x_at	0.6029846	7.7895964	4.4490084	0.0001168	0.0304191	1.2023134
203710_at	-1.1675334	8.0032818	-4.4471996	0.0001174	0.0304191	1.1978370
209763_at	-0.7142569	6.81165877	-4.4444288	0.00011838	0.0304191	1.1909799
214781_at	-0.76466	6.8343535	-4.443246	0.00118766	0.00419195	1.1880552
214120_at	-1.1965228	7.9210033	-4.4333073	0.0001220	0.0309097	1.1634617
217449_at	0.4091691	5.4745741	4.4272334	0.0001241	0.0310789	1.1484363
213927_at	-1.1989085	6.9785664	-4.4127846	0.0001291	0.0319831	1.1127032
206017_at	-0.7615925	6.2587279	-4.3893534	0.0001377	0.0332004	1.0547860
209064_x_at	-1.1155579	8.47702633	-4.3762349	0.00014287	0.0332004	1.0223767
215596_s_at	-0.5099508	7.38176884	-4.3730605	0.00014412	0.03320041	1.01453609
204966_at	-0.8559379	8.75649637	-4.3708328	0.00014501	0.03320041	1.00903445
215518_at	-0.6471896	7.00340430	-4.3692239	0.00014565	0.03320041	1.00506107