

GeneName	ctrl1	ctrl2	ctrl3	ctrl4	Ruxo1	Ruxo2	Ruxo3	Ruxo4	baseMean	log2FoldChange
Ccl12	75	97	66	70	6	14	7	1	41.39710775	-2.544246772
Ch25h	540	698	245	587	135	66	42	16	286.4406661	-1.98601756
Gm12250	347	95	213	369	48	59	21	30	148.8688933	-1.813395035
Gm4951	376	951	141	432	105	79	51	53	267.3841877	-1.779541402
Isg15	401	264	359	398	130	89	66	67	221.3344693	-1.775899959
Ccr1	285	356	767	287	151	65	78	32	248.9477901	-1.710781289
Slc17a6	27	13	55	15	2	3	1	2	14.81540035	-1.638042182
Ifi204	132	105	129	153	49	47	26	24	82.54414019	-1.607410249
Clca1	578	279	861	47	9	56	30	32	238.0195702	-1.567371938
Tfec	159	151	139	186	79	28	30	32	99.85047107	-1.531312984
Alpk2	26	17	17	26	3	3	5	4	12.7004612	-1.528043382
Lama1	305	203	79	183	37	26	28	53	115.7425455	-1.524456175
Rsad2	241	138	1846	375	89	76	57	58	359.5635758	-1.522300146
Ccl7	47	34	45	58	9	7	20	2	27.46431307	-1.485623937
ligp1	2800	1217	743	2861	691	499	288	301	1177.205432	-1.478744109
Serpina3f	354	81	141	302	46	41	29	53	133.3556126	-1.477525535
AU022793	93	73	52	77	36	16	14	5	45.10411759	-1.476872709
Zbp1	463	275	174	493	134	95	66	84	223.5698934	-1.43583811
Nlrp3	105	80	236	127	46	53	30	15	85.44661286	-1.432741399
Serpina3g	1035	468	354	1221	223	235	118	191	484.3659389	-1.402039843
Pgam2	283	58	69	156	23	50	22	17	85.67872713	-1.398685119
Ffar2	105	109	45	138	33	41	21	14	62.4193314	-1.398046403
Plac8	364	406	542	403	154	178	123	138	287.5203724	-1.39179168
Meg3	7336	45548	5802	5436	3017	1869	1460	2663	8844.214876	-1.385675321
Ncr1	24	12	12	43	4	4	4	2	13.12814454	-1.366539803
Sifn1	116	71	503	140	48	58	37	14	122.1855885	-1.362658625
Gzma	229	73	78	175	28	27	36	40	87.29758043	-1.356925907
Sept3	248	233	268	259	109	127	88	55	171.258165	-1.351105786
Ackr1	22	42	38	23	9	9	8	8	19.68001418	-1.343496826
Sifn2	1031	937	1171	1022	462	556	333	219	707.1524876	-1.336055284
Marco	665	984	1008	932	388	348	345	279	613.0601012	-1.332573437
Cxcl10	503	128	60	475	63	39	27	57	172.1242435	-1.331172407
Cxcl3	83	209	16	103	24	17	14	17	59.23448744	-1.314513678
Ank1	113	171	322	120	63	81	51	28	116.5692953	-1.310989811
Irf7	577	454	532	619	302	181	174	155	372.3859781	-1.30564396
Pim1	780	1104	999	899	404	454	434	202	647.9410312	-1.300589528
Igtp	2345	614	742	1889	575	401	307	301	903.5848049	-1.289212286
Cdkn3	33	70	27	35	14	11	11	11	26.15327141	-1.284524029
P2ry13	160	133	200	241	91	56	38	6	113.3751784	-1.2824205
Mx1	111	230	78	159	69	47	50	20	93.0877141	-1.275008474
Rph3a	69	72	244	47	11	27	37	15	64.82854331	-1.274280597
Lilrb4a	615	605	937	642	378	277	181	206	476.7694587	-1.262139615
Rtp4	493	351	348	510	155	211	196	99	293.0331133	-1.258021306
Ube2c	154	409	264	216	100	107	43	81	169.4529115	-1.250984039
Klrb1c	46	25	16	62	9	12	4	8	22.86508479	-1.24748584
Ifi44	154	163	127	182	79	62	52	51	108.1089048	-1.24391463
Klra7	13	11	9	17	3	1	3	2	7.373129808	-1.236822364
Rab44	260	239	288	250	125	110	111	81	181.8119624	-1.235656476
Mirg	77	768	22	72	29	18	21	11	121.0518121	-1.227431346
Tgtp1	201	139	79	242	74	20	4	23	97.54453014	-1.226252482
Ifit1	548	362	480	612	236	239	202	132	349.0388009	-1.223020587
Chl1	76	555	135	39	37	43	36	24	113.5820614	-1.222272028
Socs3	1415	3485	1556	1386	494	413	503	825	1257.791048	-1.221883283
Ifi47	1299	906	625	1130	459	456	339	291	685.6231402	-1.211347939
Fpr2	354	123	435	379	181	110	75	41	210.4077907	-1.202467257
Cadps	47	26	177	26	12	13	20	5	40.47971013	-1.196066034
Kif5a	474	302	2174	249	128	202	225	119	482.5567234	-1.195355605
Socs1	282	261	110	288	85	76	107	12	149.6479065	-1.19468513
Eef1a2	345	78	533	273	45	137	101	37	193.2988324	-1.185941674
Dctd	26	48	28	14	13	8	6	5	18.12769982	-1.183878966
Irf9	1221	1179	964	1201	682	496	517	246	800.524285	-1.182465614
Ccl3	81	70	19	49	17	16	8	0	31.92589454	-1.178425144
4931408D14Rik	29	63	11	17	9	7	6	4	17.81188524	-1.174819075
Padi1	52	236	337	45	30	35	29	42	99.65357067	-1.168882971
Tgm1	259	468	194	298	160	74	67	110	202.3067277	-1.164660444
Tmem130	58	39	212	35	14	30	22	11	52.2813095	-1.162351445
Slc35f1	53	231	102	41	23	16	19	35	64.18579801	-1.161534125
Gda	887	1055	3885	1198	550	441	399	597	1130.320144	-1.160229409
Cdc25c	23	58	18	20	14	4	7	4	18.01975973	-1.155233174
E230016K23Rik	13	21	10	14	3	3	6	2	8.860607608	-1.152876659
Cdk5r2	25	30	115	21	9	10	15	8	28.94969794	-1.147473153
Apol9a	32	30	20	19	6	6	13	6	16.43483944	-1.14689179
Sst	56	32	140	21	8	13	22	11	37.92410051	-1.143573266
Ii18rap	321	1121	515	327	254	222	163	158	376.3445577	-1.133813379
Tnf	97	75	28	77	29	25	20	2	43.29569572	-1.133309831
Eldr	16	16	12	15	7	3	3	3	9.305253129	-1.130956445

Arg1	73	817	72	73	48	46	22	35	141.9386009	-1.130146525
Tnfsf9	1362	1191	315	1184	667	241	198	118	648.9669969	-1.127574047
Irgm1	1757	1301	875	1712	784	692	590	312	990.7894441	-1.124112602
Proz	62	91	17	65	22	22	20	7	37.41312757	-1.122314967
Cntn2	36	11	107	13	7	6	9	1	23.64683917	-1.119513166
Ms4a4c	88	49	102	93	23	48	38	15	56.46699718	-1.119072783
Prg4	12	131	311	28	17	25	15	5	66.38679317	-1.117579365
Serpina3h	62	23	19	30	12	13	10	2	21.24026762	-1.113009593
Cd300lf	337	366	614	279	262	113	63	114	266.4152477	-1.108476249
Apol9b	51	64	34	75	28	20	17	19	38.28262543	-1.107844893
Mobp	23	13	104	8	0	2	5	2	19.65580837	-1.106318783
Pbld2	280	767	159	328	172	122	116	110	251.7232585	-1.106084391
Gbp4	1458	476	595	1282	496	405	323	209	654.4729645	-1.105663333
Syt13	26	29	137	27	7	14	18	9	33.19925196	-1.09913792
Bcl3	563	995	441	750	268	166	250	311	468.3367838	-1.097815966
Usp29	20	11	85	7	4	2	4	4	17.19156334	-1.095955118
Syn1	126	91	363	76	45	45	63	45	106.8130833	-1.092705233
Oasl2	1134	840	1163	1155	578	539	442	382	775.9147595	-1.091877506
Btbd17	28	43	28	19	10	12	7	11	19.66847761	-1.088827999
Rasgrp4	215	128	478	233	79	120	102	82	179.6526276	-1.084945363
Mapk10	91	40	197	85	16	50	42	14	66.40422421	-1.084038525
Saa3	52	319	231	74	56	35	28	54	104.5142526	-1.081076766
Atp1a3	322	285	1522	213	115	157	241	107	368.1719372	-1.078469433
Lilr4b	305	350	579	327	203	159	116	159	274.2919269	-1.073130112
Baalc	45	20	122	12	4	9	15	7	29.3342137	-1.072868126
Tgtp2	209	109	159	251	89	96	75	47	128.557252	-1.071835574
Wfdc21	240	153	626	240	119	89	62	124	208.5403689	-1.07065746
Myc	302	448	278	352	172	177	145	130	248.0411401	-1.069492469
Sema6b	419	593	626	451	260	314	255	136	374.8539412	-1.066778244
Mnda	83	44	26	97	25	28	23	7	41.16585137	-1.066680828
Epb4.2	15	13	133	14	6	7	2	5	24.33738458	-1.065005235
Ccr2	835	661	716	981	415	466	285	58	539.5299004	-1.064458336
Sh2d5	27	38	56	20	12	10	19	7	23.29346459	-1.064104053
Ttk	36	91	32	45	21	24	18	12	34.07019076	-1.063735644
Pcsk1n	88	53	329	31	18	34	39	21	76.49227459	-1.060562547
Ltb4r1	53	98	211	64	45	46	37	22	70.79155574	-1.060378128
Lamp5	7	7	30	5	1	1	2	0	6.559902069	-1.058569075
Ifitm6	12	16	513	40	5	7	10	7	76.08474967	-1.058202167
Scimp	209	151	40	192	70	54	22	39	96.98083389	-1.056746589
Ifi205	111	65	51	139	47	49	19	8	60.13552791	-1.055929006
Tagln3	47	38	104	18	16	15	22	3	32.33655358	-1.055196022
Alox15	23	144	295	11	1	21	4	3	61.41142214	-1.051888985
Gm6116	10	10	8	6	3	0	1	1	4.847874415	-1.050867358
Slc39a2	216	301	105	202	89	51	29	92	136.2245994	-1.050662594
5830416P10Rik	31	69	106	22	18	30	8	5	35.18884661	-1.050204971
Rgs16	130	337	68	154	93	75	39	29	112.1860608	-1.049732068
Lrrc3b	19	25	11	20	8	7	7	3	12.27183064	-1.0466726
3110035E14Rik	28	31	147	20	8	16	14	12	34.43564088	-1.044355635
Wfdc17	246	359	987	179	121	95	61	180	280.907116	-1.042401368
Nrsn1	41	42	192	30	9	20	26	17	47.08308589	-1.040593778
Bcl2l15	19	298	30	13	6	9	6	12	47.0340541	-1.038467449
Nos1	34	21	111	17	6	13	13	10	28.18993596	-1.038135785
S1pr5	36	11	34	34	9	8	14	1	18.19799376	-1.036708918
Gal	144	56	42	123	47	21	20	30	61.00229029	-1.036173244
Ccl2	46	44	69	61	26	15	33	16	38.48353733	-1.034457566
Ankle1	40	73	26	48	19	18	11	19	31.59567252	-1.033218724
Fcgr1	230	210	83	198	122	78	44	38	123.5246126	-1.032689637
Cdh8	11	18	26	8	4	4	3	5	9.864937575	-1.03238637
Cenpk	34	52	21	43	17	16	18	8	25.6333846	-1.025939488
Nos2	226	227	145	229	138	79	67	78	147.8423816	-1.019421511
Tub	71	61	149	38	32	32	36	19	54.25423549	-1.017863165
Fsd1	8	9	22	10	2	1	5	2	7.347840307	-1.01770299
BC030867	34	315	12	37	26	7	5	7	52.78112031	-1.016057782
Fam167b	32	182	5	61	17	10	10	9	39.3797271	-1.015681497
Lrg1	9275	25367	5170	6412	4140	1244	925	4437	7075.824532	-1.0146294
G530011O06Rik	31	41	34	31	24	9	14	8	23.60038567	-1.014293619
Gbp5	740	250	220	774	237	228	184	108	341.9004733	-1.013592403
Kcnj3	87	12	110	47	10	30	19	7	40.27490241	-1.012432706
Svop	33	31	119	18	16	17	15	9	31.95763422	-1.012350904
Slc6a1	65	47	321	28	21	27	38	19	70.4906328	-1.008911043
Cdc20	267	619	107	369	181	151	113	59	226.6949156	-1.007772884
Pilra	319	287	308	294	207	99	71	127	214.0476774	-1.006431901
Iqsec3	23	25	158	14	7	10	18	5	32.21372485	-1.00332812
Dlgap5	40	103	49	77	39	35	24	10	45.68876447	-1.003163371
Csmd3	6	9	44	8	2	3	3	2	9.566179711	-1.002981012
Rpl3l	24	13	9	11	6	2	2	4	8.96421104	-1.000766891
Serpina3i	28	16	19	35	6	5	3	12	15.88292185	-1.000547013

Fam150a	125	162	54	91	37	37	13	50	71.57549043	-0.999940683
Cd209d	14	8	12	6	4	1	1	2	6.02853272	-0.99967683
Sell	212	130	904	228	96	191	123	39	236.9669339	-0.996868234
Ctnna2	17	16	82	13	4	10	9	5	19.39394063	-0.995237635
Dlk1	433	3213	120	169	100	33	53	38	495.5300982	-0.995193586
Fabp7	12	14	33	3	0	1	1	3	8.435770039	-0.995000103
Ptges	974	3720	737	921	671	564	515	485	1047.448671	-0.994103534
Klra2	261	184	303	282	199	103	86	75	184.8514003	-0.993020176
Gbp6	886	286	242	732	235	192	121	211	368.5342932	-0.99262159
Gng3	29	24	71	13	10	13	13	6	22.16320481	-0.992217654
Grik3	25	16	104	6	4	8	5	0	20.78974813	-0.991827726
Gpr35	124	131	111	145	91	74	46	23	91.05483917	-0.9917478
Ncf4	318	233	417	244	135	217	103	92	217.9665104	-0.991670947
Relt	116	117	259	140	58	92	66	55	112.2461469	-0.990734055
Il1f9	24	27	327	36	13	23	22	13	60.31345174	-0.988575758
Fgr	346	280	808	336	254	177	137	157	310.9159919	-0.988040716
Cxcl5	73	262	17	48	21	10	9	29	57.66477675	-0.987948027
Cntnap2	13	30	57	10	4	7	12	4	16.85753572	-0.986629608
Al607873	213	156	215	232	117	124	89	19	142.3001469	-0.986321108
Vat1l	29	20	117	9	4	9	8	10	25.91538287	-0.984652152
Nusap1	93	228	190	150	100	80	32	57	114.495646	-0.984038522
Oas3	150	106	159	174	117	61	23	32	101.4283939	-0.983830963
Amer2	7	18	33	7	4	3	5	0	9.369721887	-0.983049147
Scn1a	16	10	72	11	4	8	6	4	16.32596052	-0.981484505
Aqp9	20	30	106	25	14	13	5	14	28.39434752	-0.980796994
Ndr4	366	346	1091	220	153	208	252	135	344.0358975	-0.980205298
Ntsr2	15	33	64	11	6	8	12	7	19.30285077	-0.979573451
Ptgds	15	6	36	9	1	4	1	4	9.632599351	-0.979077467
Osmr	1721	2256	1885	2281	877	1093	1096	880	1503.46104	-0.977968405
A330032B11Rik	8	8	2	9	0	1	0	0	3.475414341	-0.977280949
E230029C05Rik	36	31	8	16	4	12	5	4	14.38650471	-0.977127104
B4galt6	253	2514	331	228	177	258	212	156	495.5853105	-0.976765939
Synpr	19	47	79	11	4	11	14	9	24.01521842	-0.976523648
C130050O18Rik	105	96	86	91	76	40	24	26	67.10721907	-0.976492242
Ccnb2	113	353	116	192	90	74	73	74	133.610139	-0.976397588
Rab33a	13	5	13	12	3	4	3	1	6.710410731	-0.970893586
Fcgr3	976	1080	977	926	597	438	421	456	732.0942962	-0.970295297
Gatm	305	348	159	268	151	157	91	96	194.8973861	-0.969396089
Ankr22	35	353	37	16	28	15	8	15	60.63380594	-0.967425271
Trim30b	32	18	279	43	11	29	18	13	55.18833126	-0.96714306
Klra3	15	13	6	16	6	1	2	3	7.752126839	-0.966939057
Miat	91	75	399	42	27	54	64	18	95.17615402	-0.966542227
Hrh3	12	18	67	10	4	9	8	3	16.16049734	-0.965874214
Hfe2	71	5	129	46	18	17	11	11	38.77107989	-0.964957086
Cd244	148	93	287	158	112	86	53	40	120.6559726	-0.964181823
Cdh3	22	49	63	23	13	14	17	14	26.66122819	-0.962767476
Gpr141	84	69	214	120	67	72	35	13	82.44046749	-0.962605878
Lrrc25	107	125	164	110	90	72	49	28	91.1947029	-0.962098574
Aldh1a3	21	403	47	28	29	18	20	17	69.55087746	-0.962045485
Gad2	49	20	255	19	9	23	23	8	50.52220519	-0.961702926
Emilin2	233	250	1172	275	207	106	107	176	316.9190738	-0.961140047
Tlr6	31	19	61	21	14	14	12	1	21.19496763	-0.961080907
Tpx2	189	416	154	284	166	116	79	90	183.6365922	-0.960223531
Ivl	48	119	32	64	34	16	2	1	38.13898889	-0.958972856
Elfn2	24	23	90	13	14	14	9	5	23.67494979	-0.956241688
Adgrb2	57	65	258	57	28	48	50	20	71.97764079	-0.956240283
Pianp	81	61	137	48	36	46	37	21	57.7720438	-0.954701607
A530064D06Rik	9	10	108	13	6	3	1	5	19.39421699	-0.953267926
Tnnc1	470	15	359	427	51	149	58	29	195.6493582	-0.95286666
Mmp13	109	101	26	41	45	23	12	12	45.43809009	-0.952422809
Inpp5j	81	132	59	78	55	52	25	23	61.78864057	-0.952137106
Xlr3a	26	21	55	62	8	12	27	8	27.19136719	-0.952093296
Svopl	15	169	9	9	10	5	4	2	26.41380643	-0.951417655
Pdxp	89	134	120	109	65	58	67	11	79.20544409	-0.95041668
Mki67	589	1287	590	870	474	479	307	298	601.2989549	-0.949139806
Fam26f	95	63	20	79	24	37	24	6	42.80023529	-0.94891248
Gria4	23	21	105	18	12	14	15	6	26.45152035	-0.948653359
Megf10	37	32	33	18	16	14	7	11	20.94999217	-0.948106189
Snap91	64	47	241	38	15	31	50	15	62.14564785	-0.947635334
Gm5607	8	29	23	7	7	1	4	3	10.0334516	-0.947588755
Unc13c	26	10	135	10	3	5	9	8	25.94968406	-0.943655543
Elavl3	44	35	170	23	12	16	35	4	41.79703467	-0.943623076
Mgl2	676	779	388	527	360	276	225	252	433.0017301	-0.943369592
AF357359	20	234	15	26	26	6	6	4	39.97819421	-0.943006166
Nefh	20	35	36	13	15	11	8	5	17.47700929	-0.942976596
Gpr84	10	15	12	12	6	6	2	0	7.626208527	-0.94147116
Oas2	359	230	199	383	182	165	54	99	208.1184478	-0.941305327

Gm4841	278	71	12	174	24	1	4	4	23	75.27098906	-0.941018678
Hcar2	313	274	151	287	130	118	128	107	188.2028994	-0.940518937	
Gbp10	41	14	5	32	7	7	2	5	14.28379609	-0.940257127	
Grin1	62	140	309	35	31	45	64	28	87.96374254	-0.937629626	
Knstrn	94	295	66	206	64	71	49	64	112.1930524	-0.937602869	
Hrc	208	12	70	136	10	49	22	3	64.1603266	-0.93586012	
Glrb	26	29	100	23	7	15	20	12	28.93105349	-0.935618	
Selp	37	126	210	80	42	46	44	38	76.99628348	-0.935491081	
Lcp2	385	368	457	452	306	262	156	105	305.7399015	-0.933970717	
Add2	41	32	269	27	15	21	35	14	56.45611691	-0.933842059	
Gbp3	1092	506	486	1119	442	481	319	233	581.7972676	-0.932589824	
Nsg2	168	108	475	94	59	94	110	44	142.8257049	-0.93138375	
Aldh1b1	98	38	86	75	32	57	17	14	51.62913385	-0.931310399	
Arpp21	30	46	148	18	12	17	29	10	38.2857611	-0.928909511	
Ube2l6	928	824	3722	1234	648	714	586	623	1160.105439	-0.927516646	
Ttc9b	9	6	15	9	2	3	2	3	6.171627523	-0.926169586	
Slc6a11	20	16	81	7	5	5	12	4	18.65004661	-0.925460441	
Rims1	16	20	78	19	7	7	13	10	21.28203178	-0.925213498	
Srl	265	52	292	414	95	133	94	15	167.8886737	-0.924882342	
Pbp2	23	153	20	23	17	8	12	14	32.76792103	-0.924217588	
Hpca	22	31	147	20	12	16	20	11	34.61571959	-0.923105531	
Clec4d	52	75	537	51	47	41	34	45	110.163234	-0.922939584	
Rtn4rl2	34	27	94	48	23	22	16	18	35.21060803	-0.922230295	
Lmo3	21	24	80	14	13	14	9	1	21.49477411	-0.922179196	
Rbfox1	54	53	193	44	21	39	44	18	57.64723795	-0.920537568	
Dlgap1	62	67	253	50	27	47	57	17	71.46071885	-0.918826834	
Mast1	48	74	100	27	25	31	35	8	42.41485458	-0.918737376	
C5ar1	267	180	544	301	220	152	129	90	232.8638504	-0.917464286	
Trdn	144	4	53	64	13	23	15	3	40.29037432	-0.917463917	
Troap	25	61	16	27	12	15	13	9	21.79632389	-0.917186047	
Fcgr2b	655	786	482	599	376	347	264	277	470.1493341	-0.917182144	
E2f8	37	92	53	78	48	27	27	12	45.41996195	-0.916314063	
Cd200r1	183	154	105	161	118	68	56	48	110.4251653	-0.915172497	
Syt1	154	153	681	93	53	116	130	52	177.2425224	-0.913521563	
Lmtk3	59	81	237	44	30	46	51	25	70.8151062	-0.912552502	
Batf3	122	74	30	92	40	47	29	17	55.81045285	-0.911230681	
Sncb	41	27	128	17	11	18	25	9	34.26557306	-0.910792782	
Cyp4f18	321	253	543	264	159	157	119	176	250.8294597	-0.910701901	
Trim9	39	30	140	24	16	16	24	17	38.27721863	-0.910564496	
Adgrb3	18	15	65	10	7	7	11	5	17.14355271	-0.910094607	
Trank1	55	42	331	31	18	36	43	18	71.29420664	-0.910040468	
Cacna1f	14	10	10	9	5	4	3	2	7.063805385	-0.909617409	
Lst1	125	94	110	88	63	28	33	55	75.2687595	-0.90801532	
Fam64a	27	111	26	68	27	31	12	3	36.58287107	-0.907019408	
Elf3	1468	2884	866	1390	965	702	811	575	1186.895115	-0.906347644	
Acsl6	27	26	87	15	11	16	18	5	25.2355875	-0.905753481	
5430437J10Rik	59	51	22	44	25	20	17	15	31.44032646	-0.905503946	
Cd274	627	322	338	690	331	281	182	148	362.3030049	-0.905487257	
Cited4	79	69	84	74	51	51	31	20	56.42965633	-0.905306064	
Car9	35	66	29	33	30	19	13	6	27.99151097	-0.904406967	
Irgm2	2008	534	764	2003	855	603	536	148	921.0868657	-0.904333784	
Nap1l2	24	22	75	19	3	21	11	4	22.07053992	-0.904101742	
Tmem91	8	7	25	5	3	3	1	2	6.728796989	-0.904048566	
Adra2a	59	112	127	50	23	36	41	41	61.10813839	-0.903778363	
Dync1i1	12	18	54	10	4	4	11	5	14.66897731	-0.90369807	
Snap25	191	162	841	118	45	119	169	70	213.2529972	-0.901012952	
C5ar2	219	284	119	217	154	114	92	38	150.6816236	-0.900987622	
Cxcl1	110	162	35	125	47	27	12	50	71.36264256	-0.900845588	
Steap4	226	318	915	239	190	195	173	141	297.2005294	-0.900720426	
Scn2b	45	44	179	33	23	24	41	14	49.82478655	-0.900486443	
Cpne4	15	19	57	9	6	5	8	8	15.91433057	-0.899913847	
Kcnn3	72	130	104	111	62	56	52	40	77.31506874	-0.899224522	
Csf2	291	312	67	229	178	70	53	18	148.3290472	-0.898462421	
Pirb	613	441	1060	562	389	371	227	276	491.3883593	-0.89676555	
Bpgm	1114	1180	8907	1467	1027	1170	939	853	2073.724897	-0.896638411	
Pacsin1	80	68	236	53	33	56	57	23	74.86841984	-0.896619395	
Gjb5	50	138	67	49	27	35	28	35	53.16375394	-0.896042645	
Sbno2	1948	2731	2333	2310	1416	1366	1226	966	1767.435128	-0.895355624	
Lilra6	8	30	135	22	7	11	9	13	29.35939469	-0.894603816	
Gbp11	28	6	14	13	6	5	3	4	9.996816537	-0.893936502	
Slc1a2	322	214	1515	163	88	188	269	107	356.4725592	-0.893596154	
Rxrg	26	4	42	24	5	8	9	5	15.45669997	-0.893331507	
Siglece	93	107	283	87	59	73	23	58	97.9068337	-0.893318155	
Il4ra	3013	5363	3344	3216	2502	1729	1682	1589	2771.737422	-0.893171567	
Adprhl1	32	6	23	40	6	7	14	2	16.19349604	-0.892416352	
Kcnq2	58	51	310	34	21	40	50	18	72.08563996	-0.892323193	
Vstm2l	10	16	41	5	5	4	6	3	11.11827336	-0.891602579	

Diras1	13	15	62	8	2	5	11	2	14.58581327	-0.891576333
Spi1	925	864	1041	827	652	484	310	398	684.2625002	-0.890282761
Cck	22	23	79	12	5	5	19	6	21.25695843	-0.890061547
Grrp1	522	426	335	499	265	245	306	86	329.105264	-0.889813931
Lgi1	29	23	90	17	11	20	16	6	26.15182883	-0.889738672
Cspg5	73	71	172	43	41	28	56	22	62.55492591	-0.889278152
A730017C20Rik	36	16	45	30	13	19	16	4	22.04786356	-0.887503771
Apitd1	45	63	18	40	19	24	16	12	29.16206318	-0.886497654
Fhl3	92	143	143	111	60	87	61	42	90.93113744	-0.886117189
Adgrb1	57	56	320	34	13	29	62	15	72.57766695	-0.883849176
AI504432	624	447	696	686	409	398	331	137	457.6899977	-0.8823857092
Nrxn3	33	36	168	12	7	11	22	16	38.23084416	-0.882385803
Tnni3	1877	118	874	974	175	571	287	199	641.3228172	-0.880370565
Tnfrsf26	69	143	67	51	48	46	34	25	59.05475997	-0.879720646
Fpr1	218	140	403	246	211	110	88	35	177.6382195	-0.879214307
Cd33	130	131	520	179	120	108	71	87	167.6904826	-0.878367172
Tubb3	104	110	175	74	68	57	42	51	84.86547182	-0.878324767
LOC100038947	191	91	161	113	83	47	28	71	99.50990226	-0.875694584
Fam163b	13	6	53	5	1	4	4	3	11.16934727	-0.875536607
Gm12185	124	101	76	147	71	56	47	4	76.17492743	-0.874864045
Ifi2712a	307	179	307	481	166	131	212	106	235.0715023	-0.874463682
Plau	331	765	172	371	240	209	204	50	282.5325238	-0.874293727
Nfasc	65	44	197	29	25	35	33	24	56.3878115	-0.874025323
Fgf12	72	25	157	76	17	54	35	8	54.76943299	-0.873890352
Mir124a-1hg	18	21	112	15	7	13	15	9	26.13139048	-0.873701957
Sp5	425	565	74	376	252	108	108	21	234.0629368	-0.872962866
Frrs1l	16	22	80	9	5	10	14	2	19.40164529	-0.872719536
Gadd45a	1410	1180	776	1089	902	629	500	240	824.0503065	-0.872680331
Ccl17	383	516	161	306	87	46	18	190	217.698215	-0.872073168
Shcbp1l	28	16	7	22	9	9	2	3	11.90860473	-0.871834735
Kif22	88	205	60	143	80	69	50	26	87.54601713	-0.871432352
Scrt1	14	11	93	7	7	4	8	5	18.58330796	-0.870772896
Cd72	458	457	103	304	171	173	86	125	233.5590441	-0.868504738
Sez6	24	22	176	21	5	19	19	12	37.18322243	-0.868337889
Dscam	14	9	36	15	6	11	4	3	12.1105382	-0.86821674
Bcl11a	55	54	80	64	43	42	17	20	46.25818727	-0.868043473
Arhgap27os3	24	23	28	36	20	16	9	4	19.53906183	-0.867806174
Naip5	234	571	199	223	175	189	96	104	219.0458979	-0.867716677
Rnf112	42	49	201	24	24	25	39	14	51.61773013	-0.867287714
Phgr1	25	152	69	32	19	17	15	32	44.73377779	-0.867163512
Adora2b	916	771	387	943	682	298	275	96	533.2096104	-0.865625517
Gjb3	236	1112	129	278	263	137	106	103	285.5485987	-0.864972751
Prss16	20	39	31	15	7	13	16	7	18.17835749	-0.864435613

CCL7	47	34	45	58	9	7	20	2	27.46431307	-1.485623937	Ruxo DOWN
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