

Gene_1	style_1	Gene_2	style_2	Correlation R	p_Value	Type_pos_neg
Acs1	up	Flrt3	up	0.9779	0	1
Acs1	up	Rab20	up	0.965	0	1
Acs1	up	Saa3	up	0.9863	0	1
Acs1	up	Slc31a2	up	0.9728	0	1
Acs1	up	Tgm2	up	0.9649	0	1
Adcy3	down	Chst3	down	0.9809	0	1
Adcy3	down	Dhrs9	down	0.9537	0	1
Adcy3	down	Sh2d1b1	down	0.9694	0	1
Add3	down	Rab19	down	0.9688	0	1
Adgrl1	down	Prr15	down	0.9638	0	1
Adgrl1	down	Stk32c	down	0.9518	0	1
Adm	up	Cd40	up	0.9912	0	1
Adm	up	Fpr2	up	0.9672	0	1
Adm	up	Gbp2b	up	0.9157	0	1
Adm	up	Gbp3	up	0.9976	0	1
Adm	up	Gbp5	up	0.9889	0	1
Adm	up	Gbp7	up	0.9865	0	1
Adm	up	Irak1bp1	up	0.9728	0	1
Adm	up	Rasgrp1	up	0.9781	0	1
Ak8	down	Pald1	down	0.9503	0	1
Ankrd34a	down	Cep68	down	0.9676	0	1
Ankrd34a	down	Jup	down	0.961	0	1
Ankrd34a	down	Klhl3	down	0.9511	0	1
Ankrd34a	down	Nlrp10	down	0.9596	0	1
Anks6	down	Gprc5c	down	0.9748	0	1
Anks6	down	Paqr4	down	0.9532	0	1
Anks6	down	Rnf150	down	0.9524	0	1
Anks6	down	Slc9a7	down	0.9691	0	1
Anks6	down	Zfp395	down	0.9537	0	1
Arap2	down	Armc2	down	0.9819	0	1
Arap2	down	Jup	down	0.9818	0	1
Arap2	down	Mafa	down	0.9845	0	1
Arap2	down	Pacs1n1	down	0.9802	0	1
Arap2	down	Ptpn3	down	0.9709	0	1
Arg2	up	Inhba	up	0.9531	0	1
Arhgap6	down	Cacna1a	down	0.9895	0	1
Arhgap6	down	Camk2a	down	0.9629	0	1
Arhgap6	down	Cep68	down	0.971	0	1
Arhgap6	down	Ephx1	down	0.9523	0	1
Arhgap6	down	Klrb1c	down	0.982	0	1
Arhgap6	down	Ldlrad4	down	0.9505	0	1
Arhgap6	down	Map4k1	down	0.9711	0	1
Arhgap6	down	Nlrp10	down	0.9737	0	1
Arhgap6	down	Oxct1	down	0.9515	0	1
Arhgap6	down	Plcb2	down	0.9671	0	1
Arhgap6	down	Rasa1	down	0.9579	0	1
Arhgap6	down	Slc9a2	down	0.9806	0	1
Arhgef4	down	Cacna1a	down	0.9573	0	1
Arhgef4	down	Ctdspl	down	0.9604	0	1
Armc2	down	Jup	down	0.986	0	1
Armc2	down	Ldlrad4	down	0.9735	0	1
Armc2	down	Lef1	down	0.9591	0	1
Armc2	down	Mafa	down	0.9533	0	1

Armc2	down	Mapk8ip1	down	0.9632	0	1
Armc2	down	Osbpl5	down	0.9642	0	1
Armc2	down	Pacsin1	down	0.9779	0	1
Armc2	down	Ptpn3	down	0.9788	0	1
Armc2	down	Zan	down	0.9768	0	1
Bcar1	up	Fbxl22	up	0.9557	0	1
Bid	up	Skil	up	0.958	0	1
Bid	up	Slc11a2	up	0.9677	0	1
Bid	up	St3gal1	up	0.9529	0	1
Btbd6	down	Ppm1j	down	0.9696	0	1
Cacna1a	down	Cracr2b	down	0.9605	0	1
Cacna1a	down	Hip1	down	0.953	0	1
Cacna1a	down	Klr1c	down	0.9686	0	1
Cacna1a	down	Map4k1	down	0.9547	0	1
Cacna1a	down	Nlrp10	down	0.9737	0	1
Cacna1a	down	Oxct1	down	0.9715	0	1
Cacna1a	down	Plcb2	down	0.9751	0	1
Cacna1a	down	Rasa1	down	0.9519	0	1
Cacna1a	down	Slc9a2	down	0.9668	0	1
Cacna1a	down	Tmem173	down	0.9553	0	1
Cacna1d	down	Nynrin	down	0.9521	0	1
Cacna1d	down	Rgs18	down	0.9627	0	1
Calhm6	up	Slamf7	up	0.9565	0	1
Camk2a	down	Ephx1	down	0.9916	0	1
Camk2a	down	Fndc10	down	0.9754	0	1
Camk2a	down	Ldlrad4	down	0.9783	0	1
Camk2a	down	Map4k1	down	0.9524	0	1
Camk2a	down	Nlrp10	down	0.9567	0	1
Camk2a	down	Osbpl5	down	0.9565	0	1
Camk2a	down	Slc9a2	down	0.9534	0	1
Car5b	down	Mef2c	down	0.9557	0	1
Car5b	down	Nxpe5	down	0.9521	0	1
Car5b	down	Rassf5	down	0.9731	0	1
Cass4	down	Ccr2	down	0.9829	0	1
Cass4	down	Itga6	down	0.965	0	1
Cass4	down	Ptger3	down	0.9837	0	1
Ccdc85c	down	Ier5l	down	0.9633	0	1
Ccl5	up	Clic5	up	0.9655	0	1
Ccl5	up	Gbp4	up	0.9528	0	1
Ccl5	up	Plpp3	up	0.9563	0	1
Ccr2	down	Itga6	down	0.964	0	1
Ccr2	down	Pck2	down	0.9581	0	1
Ccr2	down	Ptger3	down	0.9779	0	1
Ccrl2	up	Gbp2b	up	0.9427	0	1
Ccrl2	up	Slc31a2	up	0.9644	0	1
Cd274	up	Fmn12	up	0.9624	0	1
Cd300e	up	Rtn2	up	0.9538	0	1
Cd38	up	Egr3	up	0.9701	0	1
Cd38	up	Lif	up	0.9737	0	1
Cd38	up	Socs3	up	0.9558	0	1
Cd38	up	Tgm2	up	0.9501	0	1
Cd40	up	Fpr2	up	0.9562	0	1
Cd40	up	Gbp3	up	0.9874	0	1
Cd40	up	Gbp5	up	0.991	0	1

Cd40	up	Gbp7	up	0.9677	0	1
Cd40	up	Irak1bp1	up	0.9554	0	1
Cd40	up	Rasgrp1	up	0.9631	0	1
Cenpa	down	Chst3	down	0.9548	0	1
Cenpa	down	Dhrs9	down	0.956	0	1
Cenpa	down	Serpnb6b	down	0.9648	0	1
Cep68	down	Daglb	down	0.9696	0	1
Cep68	down	Efr3b	down	0.9721	0	1
Cep68	down	Klrb1c	down	0.9658	0	1
Cep68	down	Ldlrad4	down	0.9527	0	1
Cep68	down	Nlrp10	down	0.9554	0	1
Cep68	down	Npas2	down	0.9515	0	1
Cep68	down	Osbpl5	down	0.9668	0	1
Cep68	down	Slc9a2	down	0.9539	0	1
Cfb	up	Chil1	up	0.9764	0	1
Cfb	up	Cxcl9	up	0.9763	0	1
Cfb	up	Il18bp	up	0.9583	0	1
Cfb	up	Pfkfb3	up	0.9634	0	1
Cfb	up	Sdc1	up	0.9656	0	1
Cfb	up	St5	up	0.9763	0	1
Cfb	up	Wnk2	up	0.9757	0	1
Chil1	up	Clic5	up	0.9535	0	1
Chil1	up	Cxcl9	up	0.9556	0	1
Chil1	up	Egln3	up	0.9505	0	1
Chil1	up	Il18bp	up	0.9684	0	1
Chn2	down	Dlg3	down	0.9848	0	1
Chn2	down	Dnmt3a	down	0.9764	0	1
Chn2	down	Klrb1a	down	0.9675	0	1
Chn2	down	Matk	down	0.955	0	1
Chn2	down	Npas4	down	0.9941	0	1
Chst3	down	Dhrs9	down	0.9686	0	1
Chst3	down	Serpnb6b	down	0.9721	0	1
Chst3	down	Sh2d1b1	down	0.9817	0	1
Clic5	up	Cxcl9	up	0.9599	0	1
Clic5	up	Egln3	up	0.9586	0	1
Clic5	up	Gbp4	up	0.9642	0	1
Clic5	up	H2-Q9	up	0.9604	0	1
Clic5	up	Pfkfb3	up	0.9542	0	1
Clic5	up	Plpp3	up	0.98	0	1
Clic5	up	Wnk2	up	0.9525	0	1
Cnr2	down	Daglb	down	0.9587	0	1
Cnr2	down	Fam117a	down	0.9542	0	1
Cnr2	down	Lbh	down	0.9731	0	1
Cnr2	down	Rab19	down	0.9551	0	1
Cracr2b	down	Hip1	down	0.9771	0	1
Cracr2b	down	Ptprs	down	0.9798	0	1
Csf3	up	Il1a	up	0.9967	0	1
Csf3	up	Il1b	up	0.9824	0	1
Ctdspl	down	Nlrp10	down	0.9542	0	1
Cxcl9	up	H2-Q9	up	0.9513	0	1
Cxcl9	up	Il18bp	up	0.9728	0	1
Cxcl9	up	Plpp3	up	0.9552	0	1
Cxcl9	up	St5	up	0.9666	0	1
Cxcl9	up	Wnk2	up	0.9924	0	1

Daglb	down	Fam117a	down	0.9861	0	1
Daglb	down	Hip1	down	0.9536	0	1
Daglb	down	Klrb1c	down	0.9653	0	1
Daglb	down	Lbh	down	0.9607	0	1
Daglb	down	Npas2	down	0.96	0	1
Deptor	down	Gcnt1	down	0.9598	0	1
Dgka	down	Nxpe5	down	0.9502	0	1
Dhrs9	down	Fam19a3	down	0.9701	0	1
Dhrs9	down	Slc9a7	down	0.9514	0	1
Dhrs9	down	Tmem163	down	0.9639	0	1
Dlg3	down	Dnmt3a	down	0.9885	0	1
Dlg3	down	Ffar4	down	0.9615	0	1
Dlg3	down	Galnt9	down	0.9573	0	1
Dlg3	down	Klrb1a	down	0.9894	0	1
Dlg3	down	Ksr2	down	0.9686	0	1
Dlg3	down	Lef1	down	0.9665	0	1
Dlg3	down	Mafa	down	0.9533	0	1
Dlg3	down	Matk	down	0.9704	0	1
Dlg3	down	Npas4	down	0.9916	0	1
Dlg3	down	Ptpn3	down	0.9582	0	1
Dlg3	down	Slc9a3r2	down	0.9603	0	1
Dnmt3a	down	Efr3b	down	0.9626	0	1
Dnmt3a	down	Ffar4	down	0.9504	0	1
Dnmt3a	down	Galnt9	down	0.9594	0	1
Dnmt3a	down	Klhl3	down	0.9578	0	1
Dnmt3a	down	Klrb1a	down	0.9734	0	1
Dnmt3a	down	Ksr2	down	0.9622	0	1
Dnmt3a	down	Lef1	down	0.9759	0	1
Dnmt3a	down	Mafa	down	0.96	0	1
Dnmt3a	down	Matk	down	0.9769	0	1
Dnmt3a	down	Npas4	down	0.9901	0	1
Dnmt3a	down	Osbpl5	down	0.9645	0	1
Dnmt3a	down	Plekhg5	down	0.9614	0	1
Dnmt3a	down	Ptpn3	down	0.9662	0	1
Dock8	down	Lrmp	down	0.9615	0	1
Dock8	down	Mef2c	down	0.9841	0	1
Dock8	down	Mxd4	down	0.9655	0	1
Dock8	down	Rassf5	down	0.9549	0	1
Dock8	down	Smagp	down	0.9555	0	1
Dock8	down	Ttc39a	down	0.9725	0	1
Efr3b	down	Galnt9	down	0.9505	0	1
Efr3b	down	Hebp2	down	0.9622	0	1
Efr3b	down	Klhl3	down	0.9653	0	1
Efr3b	down	Lef1	down	0.9716	0	1
Efr3b	down	Matk	down	0.9593	0	1
Efr3b	down	Npas2	down	0.9821	0	1
Efr3b	down	Osbpl5	down	0.9764	0	1
Efr3b	down	Plekhg5	down	0.9742	0	1
Efr3b	down	Pycard	down	0.9541	0	1
Egln3	up	Gbp4	up	0.9848	0	1
Egr3	up	Il1a	up	0.9518	0	1
Ephx1	down	Fndc10	down	0.9855	0	1
Ephx1	down	Igf1r	down	0.9553	0	1
Ephx1	down	Ldlrad4	down	0.9844	0	1

Ephx1	down	Nlrp10	down	0.9567	0	1
Ephx1	down	Ptgs1	down	0.9666	0	1
Ephx1	down	Slc9a2	down	0.9607	0	1
Ephx1	down	Stk32c	down	0.962	0	1
Fam117a	down	Hip1	down	0.9628	0	1
Fam117a	down	Pycard	down	0.9503	0	1
Fam19a3	down	Gpr176	down	0.9795	0	1
Fam19a3	down	Ociad2	down	0.9563	0	1
Fam19a3	down	Tmem163	down	0.9732	0	1
Fbln5	down	Gpr176	down	0.9627	0	1
Fbln5	down	Nrcam	down	0.9873	0	1
Ffar4	down	Galnt9	down	0.9938	0	1
Ffar4	down	Klhl3	down	0.9609	0	1
Ffar4	down	Klrb1a	down	0.9872	0	1
Ffar4	down	Ksr2	down	0.9879	0	1
Ffar4	down	Lef1	down	0.9698	0	1
Ffar4	down	Matk	down	0.9848	0	1
Ffar4	down	Plekhg5	down	0.9533	0	1
Ffar4	down	Ptpn3	down	0.9648	0	1
Ffar4	down	Slc9a3r2	down	0.9967	0	1
Flrt3	up	Rab20	up	0.9693	0	1
Flrt3	up	Saa3	up	0.9881	0	1
Flrt3	up	Slc31a2	up	0.9566	0	1
Fmn12	up	Skil	up	0.9624	0	1
Fmn12	up	Slc11a2	up	0.9556	0	1
Fmn12	up	St3gal1	up	0.9734	0	1
Fndc10	down	Igf1r	down	0.9659	0	1
Fndc10	down	Ldlrad4	down	0.9733	0	1
Fndc10	down	Osbpl5	down	0.9506	0	1
Fndc10	down	Ptgs1	down	0.9859	0	1
Fndc10	down	Stk32c	down	0.9823	0	1
Fndc10	down	Zan	down	0.9501	0	1
Fpr1	up	Gbp5	up	0.9551	0	1
Fpr1	up	Gbp7	up	0.9552	0	1
Fpr1	up	Irak1bp1	up	0.9642	0	1
Fpr1	up	Rasgrp1	up	0.973	0	1
Fpr1	up	Rtn2	up	0.97	0	1
Fpr2	up	Gbp3	up	0.9671	0	1
Fpr2	up	Gbp7	up	0.9627	0	1
Fpr2	up	Il6	up	0.9842	0	1
Galnt12	down	Serpinb6b	down	0.9594	0	1
Galnt12	down	Zfp395	down	0.9533	0	1
Galnt9	down	Klhl3	down	0.9797	0	1
Galnt9	down	Klrb1a	down	0.9765	0	1
Galnt9	down	Ksr2	down	0.9826	0	1
Galnt9	down	Lef1	down	0.9833	0	1
Galnt9	down	Matk	down	0.9936	0	1
Galnt9	down	Osbpl5	down	0.9699	0	1
Galnt9	down	Plekhg5	down	0.9747	0	1
Galnt9	down	Ptpn3	down	0.9721	0	1
Galnt9	down	Slc9a3r2	down	0.9851	0	1
Gbp2b	up	Gbp3	up	0.9167	0	1
Gbp2b	up	Gbp6	up	0.995	0	1
Gbp2b	up	Igtp	up	0.9352	0	1

Gbp2b	up	Pim2	up	0.9706	0	1
Gbp2b	up	Pla2g16	up	0.9414	0	1
Gbp2b	up	Rab20	up	0.9055	0.0001	1
Gbp2b	up	Rtn2	up	0.9097	0	1
Gbp2b	up	Serpina3f	up	0.9498	0	1
Gbp2b	up	Serpina3g	up	0.9765	0	1
Gbp2b	up	Slc31a2	up	0.934	0	1
Gbp2b	up	Tgm2	up	0.9081	0	1
Gbp3	up	Gbp5	up	0.9852	0	1
Gbp3	up	Gbp7	up	0.9916	0	1
Gbp3	up	Irak1bp1	up	0.9764	0	1
Gbp3	up	Rasgrp1	up	0.9796	0	1
Gbp5	up	Gbp7	up	0.977	0	1
Gbp5	up	Irak1bp1	up	0.9703	0	1
Gbp5	up	Rasgrp1	up	0.9795	0	1
Gbp6	up	Pim2	up	0.9702	0	1
Gbp6	up	Serpina3f	up	0.9606	0	1
Gbp6	up	Serpina3g	up	0.9814	0	1
Gbp7	up	Il6	up	0.9503	0	1
Gbp7	up	Irak1bp1	up	0.9937	0	1
Gbp7	up	Rasgrp1	up	0.9932	0	1
Gbp7	up	Socs3	up	0.964	0	1
Gcnt1	down	Lrmp	down	0.9552	0	1
Gcnt1	down	Ptprs	down	0.9533	0	1
Gmpr	down	Pros1	down	0.9794	0	1
Gmpr	down	Sept6	down	0.9522	0	1
Gpr176	down	Ociad2	down	0.9569	0	1
Gpr176	down	Tmem163	down	0.9517	0	1
Gprc5c	down	Rnf150	down	0.9596	0	1
Gprc5c	down	Slc9a7	down	0.9729	0	1
H2-Q9	up	Plpp3	up	0.9602	0	1
H2-Q9	up	Wnk2	up	0.9553	0	1
Hebp2	down	Matk	down	0.9518	0	1
Hebp2	down	Osbpl5	down	0.9511	0	1
Hebp2	down	Plekhg5	down	0.9525	0	1
Hebp2	down	Pycard	down	0.9553	0	1
Hilpda	up	Smpdl3b	up	0.9719	0	1
Hip1	down	Pycard	down	0.9629	0	1
Ier5l	down	Nlrp10	down	0.9758	0	1
Igf1r	down	Ptgs1	down	0.9504	0	1
Igf1r	down	Tmem173	down	0.951	0	1
Il18bp	up	Wnk2	up	0.9564	0	1
Il1a	up	Il1b	up	0.9721	0	1
Il1rl1	down	Mpz	down	0.9572	0	1
Ipcf1	down	Rasal1	down	0.9544	0	1
Irak1bp1	up	Rasgrp1	up	0.9982	0	1
Irak1bp1	up	Socs3	up	0.9784	0	1
Irak2	up	Skil	up	0.9557	0	1
Itga6	down	Ptger3	down	0.9639	0	1
Jup	down	Klhl3	down	0.9594	0	1
Jup	down	Ksr2	down	0.9558	0	1
Jup	down	Ldlrad4	down	0.9785	0	1
Jup	down	Lef1	down	0.9789	0	1
Jup	down	Mafa	down	0.9638	0	1

Jup	down	Osbp15	down	0.973	0	1
Jup	down	Pacsin1	down	0.962	0	1
Jup	down	Plekhg5	down	0.9606	0	1
Jup	down	Ptpn3	down	0.9857	0	1
Jup	down	Slc9a2	down	0.955	0	1
Jup	down	Zan	down	0.9505	0	1
Kazald1	down	Slc9a2	down	0.9542	0	1
Kcna3	up	Mefv	up	0.9755	0	1
Kcna3	up	Tgm2	up	0.9739	0	1
Kcnh3	down	Prr15	down	0.9743	0	1
Klhl3	down	Ksr2	down	0.9642	0	1
Klhl3	down	Lef1	down	0.9787	0	1
Klhl3	down	Matk	down	0.9844	0	1
Klhl3	down	Osbp15	down	0.9765	0	1
Klhl3	down	Plekhg5	down	0.9805	0	1
Klhl3	down	Ptpn3	down	0.9726	0	1
Klhl3	down	Stk32c	down	0.9603	0	1
Klrb1a	down	Ksr2	down	0.9844	0	1
Klrb1a	down	Lef1	down	0.9648	0	1
Klrb1a	down	Matk	down	0.9797	0	1
Klrb1a	down	Npas4	down	0.9753	0	1
Klrb1a	down	Ptpn3	down	0.9616	0	1
Klrb1a	down	Slc9a3r2	down	0.9891	0	1
Klrb1c	down	Nlrp10	down	0.9543	0	1
Klrb1c	down	Oxct1	down	0.9574	0	1
Klrb1c	down	Slc9a2	down	0.956	0	1
Ksr2	down	Lef1	down	0.9801	0	1
Ksr2	down	Matk	down	0.9764	0	1
Ksr2	down	Npas4	down	0.953	0	1
Ksr2	down	Osbp15	down	0.9604	0	1
Ksr2	down	Plekhg5	down	0.9504	0	1
Ksr2	down	Ptpn3	down	0.9887	0	1
Ksr2	down	Slc9a3r2	down	0.9833	0	1
Ldlrad4	down	Lef1	down	0.9503	0	1
Ldlrad4	down	Mapk8ip1	down	0.9648	0	1
Ldlrad4	down	Osbp15	down	0.9664	0	1
Ldlrad4	down	Pacsin1	down	0.9525	0	1
Ldlrad4	down	Ptgs1	down	0.9566	0	1
Ldlrad4	down	Ptpn3	down	0.9618	0	1
Ldlrad4	down	Slc9a2	down	0.9718	0	1
Lef1	down	Matk	down	0.9822	0	1
Lef1	down	Npas4	down	0.9622	0	1
Lef1	down	Osbp15	down	0.9898	0	1
Lef1	down	Plekhg5	down	0.9829	0	1
Lef1	down	Ptpn3	down	0.989	0	1
Lef1	down	Slc9a3r2	down	0.9574	0	1
Lrmp	down	Mef2c	down	0.9536	0	1
Lrmp	down	Mxd4	down	0.9654	0	1
Lrmp	down	Rassf5	down	0.9511	0	1
Mafa	down	Ptpn3	down	0.9681	0	1
Map4k1	down	Plcb2	down	0.9626	0	1
Map4k1	down	Slc9a2	down	0.9532	0	1
Mapk8ip1	down	Pacsin1	down	0.9782	0	1
Mapk8ip1	down	Ptgs1	down	0.9525	0	1

Mapk8ip1	down	Stum	down	0.9722	0	1
Mapk8ip1	down	Zan	down	0.96	0	1
Matk	down	Npas4	down	0.9638	0	1
Matk	down	Osbpl5	down	0.9684	0	1
Matk	down	Plekhg5	down	0.9822	0	1
Matk	down	Ptpn3	down	0.9698	0	1
Matk	down	Slc9a3r2	down	0.9764	0	1
Mef2c	down	Mxd4	down	0.9608	0	1
Mef2c	down	Nynrin	down	0.9559	0	1
Mef2c	down	Rassf5	down	0.9628	0	1
Mef2c	down	Smagp	down	0.9636	0	1
Mef2c	down	Ttc39a	down	0.9584	0	1
Mpz	down	Paqr4	down	0.9723	0	1
Mpz	down	Slc9a7	down	0.9548	0	1
Mpz	down	Smagp	down	0.957	0	1
Mxd4	down	Rassf5	down	0.9678	0	1
Nanos1	down	Pank1	down	0.9831	0	1
Nanos1	down	Tmem163	down	0.9655	0	1
Nanos1	down	Zfp395	down	0.9539	0	1
Nlrp10	down	Rasal1	down	0.9511	0	1
Nlrp10	down	Slc9a2	down	0.9665	0	1
Npas2	down	Siglec15	down	0.9586	0	1
Npas2	down	Stab2	down	0.9588	0	1
Nxpe5	down	Rassf5	down	0.9611	0	1
Nynrin	down	Rgs18	down	0.9525	0	1
Nynrin	down	Smagp	down	0.9622	0	1
Nynrin	down	Trim47	down	0.9511	0	1
Ociad2	down	Zbtb8a	down	0.9634	0	1
Osbpl5	down	Plekhg5	down	0.9707	0	1
Osbpl5	down	Ptpn3	down	0.9789	0	1
P2ry1	down	Paqr4	down	0.9538	0	1
Pacsin1	down	Stum	down	0.9509	0	1
Pank1	down	Pck2	down	0.9503	0	1
Pank1	down	Pros1	down	0.9676	0	1
Pank1	down	Sept6	down	0.9575	0	1
Pank1	down	Trim47	down	0.9508	0	1
Pank1	down	Zfp395	down	0.9801	0	1
Pck2	down	Pros1	down	0.9542	0	1
Pck2	down	Sept6	down	0.9834	0	1
Pck2	down	Smagp	down	0.9578	0	1
Pck2	down	Trim47	down	0.953	0	1
Pfkfb3	up	Plpp3	up	0.954	0	1
Pfkfb3	up	Sdc1	up	0.9825	0	1
Pfkfb3	up	St5	up	0.958	0	1
Pim2	up	Pla2g16	up	0.9715	0	1
Pim2	up	Rtn2	up	0.9694	0	1
Pim2	up	Serpina3g	up	0.9773	0	1
Pla2g16	up	Serpina3g	up	0.9651	0	1
Plcb2	down	Slc9a2	down	0.9726	0	1
Plcb2	down	Tmem173	down	0.9608	0	1
Plekhg5	down	Ptpn3	down	0.9669	0	1
Plekhg5	down	Stk32c	down	0.9516	0	1
Plpp3	up	Wnk2	up	0.9575	0	1
Pros1	down	Sept6	down	0.974	0	1

Prr15	down	Stk32c	down	0.9528	0	1
Ptgs1	down	Stk32c	down	0.9753	0	1
Ptgs1	down	Zan	down	0.9597	0	1
Ptpn3	down	Slc9a3r2	down	0.9552	0	1
Ptpn3	down	Zan	down	0.9661	0	1
Rab20	up	Saa3	up	0.9828	0	1
Rab20	up	Slc31a2	up	0.9838	0	1
Rab3il1	down	Siglec15	down	0.9613	0	1
Rasal1	down	Tmem173	down	0.9556	0	1
Rasgrp1	up	Socs3	up	0.9709	0	1
Rgs18	down	Zbtb8a	down	0.956	0	1
Saa3	up	Slc31a2	up	0.9828	0	1
Sdc1	up	St5	up	0.9684	0	1
Serpina3f	up	Serpina3g	up	0.9611	0	1
Serpina6b	down	Sh2d1b1	down	0.9625	0	1
Siglec15	down	Stab2	down	0.952	0	1
Skil	up	Slc11a2	up	0.9808	0	1
Skil	up	St3gal1	up	0.979	0	1
Slc11a2	up	St3gal1	up	0.9781	0	1
Slc9a7	down	Zfp395	down	0.9743	0	1
Smagp	down	Trim47	down	0.9688	0	1
Smagp	down	Ttc39a	down	0.9638	0	1
Socs3	up	Tgm2	up	0.956	0	1
St5	up	Wnk2	up	0.9716	0	1
Tgtp1	up	Tgtp2	up	0.961	0	1
Trim47	down	Zfp395	down	0.9687	0	1