

Gbp2b	Gene Symbol	style	Pearson R	P-Value
Gbp2b	Gbp2b	up	1	0
Gbp2b	Xkr8	up	0.9986	0
Gbp2b	Gpr84	up	0.9984	0
Gbp2b	Gbp6	up	0.998	0
Gbp2b	Traf1	up	0.9978	0
Gbp2b	Casp4	up	0.9976	0
Gbp2b	Usb1	up	0.9975	0
Gbp2b	Rnf145	up	0.9974	0
Gbp2b	Larp1	up	0.9962	0
Gbp2b	St7	up	0.996	0
Gbp2b	Bcl2a1c	up	0.9959	0
Gbp2b	Rilpl2	up	0.9957	0
Gbp2b	Pnp	up	0.9955	0
Gbp2b	Cebpd	up	0.9952	0
Gbp2b	Stx11	up	0.9945	0
Gbp2b	Nfkbia	up	0.9944	0
Gbp2b	Nod2	up	0.9937	0.0001
Gbp2b	Gramd1a	up	0.9936	0.0001
Gbp2b	Nfkbiz	up	0.9932	0.0001
Gbp2b	Rasgrp1	up	0.993	0.0001
Gbp2b	Ctsc	up	0.993	0.0001
Gbp2b	Itga5	up	0.9926	0.0001
Gbp2b	Sh3bp4	up	0.9926	0.0001
Gbp2b	Vcl	up	0.9923	0.0001
Gbp2b	Gspt1	up	0.9921	0.0001
Gbp2b	Rapgef2	up	0.9918	0.0001
Gbp2b	Pim2	up	0.9918	0.0001
Gbp2b	Fam102b	up	0.9917	0.0001
Gbp2b	Gpr31b	up	0.9915	0.0001
Gbp2b	Lcp2	up	0.9913	0.0001
Gbp2b	Slfn4	up	0.991	0.0001
Gbp2b	Fas	up	0.991	0.0001
Gbp2b	Ccl9	up	0.991	0.0001
Gbp2b	Mapkapk2	up	0.9909	0.0001
Gbp2b	Vasp	up	0.9904	0.0001
Gbp2b	Rnd1	up	0.99	0.0002
Gbp2b	Lyn	up	0.9899	0.0002
Gbp2b	Tnfrsf1b	up	0.9895	0.0002
Gbp2b	Ccdc86	up	0.9892	0.0002
Gbp2b	Serpina3f	up	0.9892	0.0002
Gbp2b	Pik3r5	up	0.989	0.0002
Gbp2b	Spryd7	up	0.9886	0.0002
Gbp2b	Icam1	up	0.9885	0.0002
Gbp2b	St3gal3	up	0.9884	0.0002
Gbp2b	Ppfia3	up	0.9884	0.0002
Gbp2b	Rmi2	up	0.9884	0.0002
Gbp2b	Batf	up	0.9882	0.0002
Gbp2b	Zc3h12c	up	0.9881	0.0002
Gbp2b	Cycs	up	0.9881	0.0002

Gbp2b	Sept11	up	0.988	0.0002
Gbp2b	Siglece	up	0.9877	0.0002
Gbp2b	Fpr1	up	0.9875	0.0002
Gbp2b	Ebi3	up	0.9872	0.0002
Gbp2b	Irak1bp1	up	0.9868	0.0003
Gbp2b	Irak2	up	0.9868	0.0003
Gbp2b	Slc2a6	up	0.9865	0.0003
Gbp2b	Adam17	up	0.9862	0.0003
Gbp2b	Lrrc25	up	0.986	0.0003
Gbp2b	Lztfl1	up	0.9858	0.0003
Gbp2b	Tet2	up	0.9854	0.0003
Gbp2b	Ccr12	up	0.9853	0.0003
Gbp2b	Zfp68	up	0.9852	0.0003
Gbp2b	Irf1	up	0.9851	0.0003
Gbp2b	Nfkbie	up	0.985	0.0003
Gbp2b	Rrs1	up	0.9848	0.0003
Gbp2b	Stk40	up	0.9842	0.0004
Gbp2b	Trim13	up	0.9838	0.0004
Gbp2b	Gbp7	up	0.9837	0.0004
Gbp2b	Tnpl	up	0.9837	0.0004
Gbp2b	Zfp827	up	0.9836	0.0004
Gbp2b	Cdc42ep2	up	0.9834	0.0004
Gbp2b	Ticam2	up	0.9829	0.0004
Gbp2b	Lad1	up	0.9828	0.0004
Gbp2b	Slx4ip	up	0.9828	0.0004
Gbp2b	Rhbdf2	up	0.9825	0.0005
Gbp2b	Flnb	up	0.9822	0.0005
Gbp2b	Car13	up	0.9821	0.0005
Gbp2b	Aqp9	up	0.9819	0.0005
Gbp2b	Camk2d	up	0.9816	0.0005
Gbp2b	Syk	up	0.9811	0.0005
Gbp2b	Ift57	up	0.9807	0.0006
Gbp2b	Atp2b4	up	0.9807	0.0006
Gbp2b	Gca	up	0.9803	0.0006
Gbp2b	Serpina3g	up	0.9802	0.0006
Gbp2b	Bcl2ald	up	0.98	0.0006
Gbp2b	Mkl1	up	0.9799	0.0006
Gbp2b	Tnfsf15	up	0.9795	0.0006
Gbp2b	Pik3ap1	up	0.9789	0.0007
Gbp2b	Cpd	up	0.9784	0.0007
Gbp2b	Gbp2	up	0.9782	0.0007
Gbp2b	Trip13	up	0.9781	0.0007
Gbp2b	Tnfaip2	up	0.9777	0.0007
Gbp2b	Nfkb2	up	0.9777	0.0007
Gbp2b	Stap1	up	0.9776	0.0007
Gbp2b	Gpr18	up	0.9774	0.0008
Gbp2b	Rnf19b	up	0.9773	0.0008
Gbp2b	Ccdc711	up	0.9771	0.0008
Gbp2b	Ube2e2	up	0.977	0.0008
Gbp2b	Rap1b	up	0.9769	0.0008

Gbp2b	Myb	up	0.9769	0.0008
Gbp2b	Nod1	up	0.9768	0.0008
Gbp2b	Dhps	up	0.9765	0.0008
Gbp2b	Cc13	up	0.9761	0.0008
Gbp2b	Fmn12	up	0.9759	0.0009
Gbp2b	Serpina3i	up	0.9758	0.0009
Gbp2b	Ppal	up	0.9757	0.0009
Gbp2b	Olfr56	up	0.9751	0.0009
Gbp2b	Ptprj	up	0.9751	0.0009
Gbp2b	Dtwd1	up	0.975	0.0009
Gbp2b	Gbp3	up	0.9749	0.0009
Gbp2b	Abhd17c	up	0.9748	0.0009
Gbp2b	Yrdc	up	0.9748	0.0009
Gbp2b	Cd14	up	0.9746	0.001
Gbp2b	Lrrc49	up	0.9745	0.001
Gbp2b	Olrl	up	0.9744	0.001
Gbp2b	Xylt2	up	0.9743	0.001
Gbp2b	Traf2	up	0.974	0.001
Gbp2b	Plagl2	up	0.9737	0.001
Gbp2b	Slfn1	up	0.9734	0.0011
Gbp2b	Ube2s	up	0.9732	0.0011
Gbp2b	Plek	up	0.9732	0.0011
Gbp2b	Ppp1r15a	up	0.973	0.0011
Gbp2b	Ikbke	up	0.9729	0.0011
Gbp2b	Gk	up	0.9729	0.0011
Gbp2b	Gch1	up	0.9728	0.0011
Gbp2b	Susd6	up	0.9726	0.0011
Gbp2b	Rtn2	up	0.9722	0.0011
Gbp2b	Zdhhc6	up	0.9719	0.0012
Gbp2b	Lcp1	up	0.9718	0.0012
Gbp2b	Adgrg6	up	0.9715	0.0012
Gbp2b	Mical12	up	0.9715	0.0012
Gbp2b	Fndc9	up	0.9714	0.0012
Gbp2b	Tent4a	up	0.9714	0.0012
Gbp2b	Slc25a18	up	0.971	0.0013
Gbp2b	Cflar	up	0.971	0.0013
Gbp2b	Lrrc8c	up	0.9709	0.0013
Gbp2b	Gbp5	up	0.9708	0.0013
Gbp2b	Kremen1	up	0.9707	0.0013
Gbp2b	Ampd3	up	0.9706	0.0013
Gbp2b	Pde4b	up	0.9706	0.0013
Gbp2b	Lysmd2	up	0.9706	0.0013
Gbp2b	Icos1	up	0.9706	0.0013
Gbp2b	Map3k8	up	0.9701	0.0013
Gbp2b	Osbpl3	up	0.9701	0.0013
Gbp2b	Acod1	up	0.97	0.0013
Gbp2b	Nfkbib	up	0.9699	0.0013
Gbp2b	Itgal	up	0.9697	0.0014
Gbp2b	Timd4	up	0.9694	0.0014
Gbp2b	Pik3cg	up	0.9693	0.0014

Gbp2b	Whamm	up	0.9689	0.0014
Gbp2b	LOC100044068	up	0.9685	0.0015
Gbp2b	Sdc4	up	0.9679	0.0015
Gbp2b	Tank	up	0.9678	0.0015
Gbp2b	Dgkh	up	0.9677	0.0015
Gbp2b	Psmd14	up	0.967	0.0016
Gbp2b	Nfkb1	up	0.9669	0.0016
Gbp2b	Zc3h12a	up	0.9669	0.0016
Gbp2b	Kmt5a	up	0.9667	0.0016
Gbp2b	Ripk2	up	0.9666	0.0017
Gbp2b	Ccdc88b	up	0.9662	0.0017
Gbp2b	Prag1	up	0.9659	0.0017
Gbp2b	Spred1	up	0.9659	0.0017
Gbp2b	Gm44504	up	0.9659	0.0017
Gbp2b	Ehd1	up	0.9658	0.0017
Gbp2b	Nos2	up	0.9657	0.0017
Gbp2b	Phtf2	up	0.9657	0.0017
Gbp2b	Fzd1	up	0.9656	0.0018
Gbp2b	Gphn	up	0.9652	0.0018
Gbp2b	Tmem68	up	0.9646	0.0019
Gbp2b	Nop58	up	0.9645	0.0019
Gbp2b	Igf2bp2	up	0.9643	0.0019
Gbp2b	Slfn2	up	0.9641	0.0019
Gbp2b	Mmp10	up	0.9641	0.0019
Gbp2b	Lox	up	0.9638	0.0019
Gbp2b	Cc122	up	0.9637	0.002
Gbp2b	Ets2	up	0.9637	0.002
Gbp2b	Slc7a8	up	0.9632	0.002
Gbp2b	Cdkn1a	up	0.963	0.002
Gbp2b	Mtdh	up	0.9625	0.0021
Gbp2b	Srfbp1	up	0.9615	0.0022
Gbp2b	Igsf6	up	0.9615	0.0022
Gbp2b	Zmynd15	up	0.9615	0.0022
Gbp2b	Cr1f3	up	0.9614	0.0022
Gbp2b	Cop1	up	0.9614	0.0022
Gbp2b	Tmem243	up	0.9608	0.0023
Gbp2b	Fbxo40	up	0.9608	0.0023
Gbp2b	Nlrp3	up	0.9608	0.0023
Gbp2b	Eif2b3	up	0.9604	0.0023
Gbp2b	Marcks	up	0.9604	0.0023
Gbp2b	Its1	up	0.9603	0.0023
Gbp2b	Naa25	up	0.9603	0.0023
Gbp2b	Nt5c3	up	0.9603	0.0023
Gbp2b	Pop1	up	0.9603	0.0023
Gbp2b	Rnf14	up	0.9603	0.0023
Gbp2b	Heatr6	up	0.96	0.0024
Gbp2b	Snx18	up	0.9599	0.0024
Gbp2b	Ogfr	up	0.9597	0.0024
Gbp2b	A430033K04Rik	up	0.9597	0.0024
Gbp2b	Exoc3l4	up	0.9595	0.0024

Gbp2b	Psm6	up	0.9593	0.0025
Gbp2b	Jdp2	up	0.9593	0.0024
Gbp2b	St3gal1	up	0.9591	0.0025
Gbp2b	Hck	up	0.9589	0.0025
Gbp2b	H2-T10	up	0.9588	0.0025
Gbp2b	Ppfibp2	up	0.9587	0.0025
Gbp2b	Marcks11	up	0.9581	0.0026
Gbp2b	Enpp4	up	0.9579	0.0026
Gbp2b	Plpp1	up	0.9576	0.0027
Gbp2b	E230025N22Rik	up	0.9569	0.0027
Gbp2b	Arl5c	up	0.9567	0.0028
Gbp2b	Nadk	up	0.9561	0.0029
Gbp2b	Stx6	up	0.9559	0.0029
Gbp2b	Eif4g2	up	0.9557	0.0029
Gbp2b	Ube2f	up	0.9557	0.0029
Gbp2b	Eif4e	up	0.9556	0.0029
Gbp2b	Batf2	up	0.9555	0.0029
Gbp2b	Acs15	up	0.9555	0.0029
Gbp2b	Gpd2	up	0.9554	0.0029
Gbp2b	Zhx2	up	0.9554	0.0029
Gbp2b	Parp14	up	0.9553	0.003
Gbp2b	Ell2	up	0.9553	0.003
Gbp2b	Clic5	up	0.9552	0.003
Gbp2b	Kpna3	up	0.9551	0.003
Gbp2b	Gadd45b	up	0.9551	0.003
Gbp2b	Lmo4	up	0.9549	0.003
Gbp2b	Slc15a3	up	0.9548	0.003
Gbp2b	Pip5k1a	up	0.9547	0.003
Gbp2b	Adora2a	up	0.9541	0.0031
Gbp2b	Sqstm1	up	0.9539	0.0031
Gbp2b	Cyfip2	up	0.9539	0.0031
Gbp2b	Bcl2a1b	up	0.9538	0.0031
Gbp2b	Slc25a25	up	0.9536	0.0032
Gbp2b	Rassf6	up	0.9534	0.0032
Gbp2b	Mrpl45	up	0.9533	0.0032
Gbp2b	Mafg	up	0.9526	0.0033
Gbp2b	Camp	up	0.9526	0.0033
Gbp2b	Gm36079	up	0.9525	0.0033
Gbp2b	Slc16a10	up	0.9523	0.0034
Gbp2b	Ttc41	up	0.9523	0.0034
Gbp2b	Tnfaip3	up	0.9521	0.0034
Gbp2b	Mfsd7a	up	0.9521	0.0034
Gbp2b	Ppp3cc	up	0.9518	0.0034
Gbp2b	Acat2	up	0.9518	0.0034
Gbp2b	LOC105245043	up	0.9515	0.0035
Gbp2b	4931428F04Rik	up	0.9515	0.0035
Gbp2b	Lanc13	up	0.9511	0.0035
Gbp2b	Snx10	up	0.9511	0.0035
Gbp2b	Adgrf1	up	0.9509	0.0036
Gbp2b	Lgals9	up	0.9502	0.0037

Gbp2b	Pla2g16	up	0.9501	0.0037
Gbp2b	2610008E11Rik	down	-0.9502	0.0037
Gbp2b	Setd7	down	-0.9504	0.0036
Gbp2b	Inpp4a	down	-0.9505	0.0036
Gbp2b	2510002D24Rik	down	-0.9506	0.0036
Gbp2b	Tmlhe	down	-0.9506	0.0036
Gbp2b	Arhgef4	down	-0.9506	0.0036
Gbp2b	Cyp27a1	down	-0.9507	0.0036
Gbp2b	Lrrk1	down	-0.9507	0.0036
Gbp2b	Vgll4	down	-0.951	0.0035
Gbp2b	Frat2	down	-0.951	0.0035
Gbp2b	Klf11	down	-0.9511	0.0035
Gbp2b	Pyroxd2	down	-0.9512	0.0035
Gbp2b	Pdk2	down	-0.9512	0.0035
Gbp2b	Acaa2	down	-0.9513	0.0035
Gbp2b	Cep131	down	-0.9514	0.0035
Gbp2b	Map2k6	down	-0.9514	0.0035
Gbp2b	Cd300a	down	-0.9517	0.0034
Gbp2b	Pdxk	down	-0.9517	0.0034
Gbp2b	Erp29	down	-0.9519	0.0034
Gbp2b	Fam161a	down	-0.952	0.0034
Gbp2b	Ttc5	down	-0.952	0.0034
Gbp2b	Spef2	down	-0.9521	0.0034
Gbp2b	Rab36	down	-0.9521	0.0034
Gbp2b	Tmem173	down	-0.9522	0.0034
Gbp2b	Ssbp2	down	-0.9524	0.0033
Gbp2b	Mr1	down	-0.9524	0.0033
Gbp2b	Ahnak	down	-0.9524	0.0033
Gbp2b	Thbd	down	-0.9526	0.0033
Gbp2b	Ccdc181	down	-0.9527	0.0033
Gbp2b	Nyap1	down	-0.9528	0.0033
Gbp2b	Nceh1	down	-0.9528	0.0033
Gbp2b	Fbxo10	down	-0.953	0.0033
Gbp2b	Map3k4	down	-0.953	0.0033
Gbp2b	Armcx6	down	-0.953	0.0033
Gbp2b	Pfkfb2	down	-0.9531	0.0032
Gbp2b	Rnh1	down	-0.9532	0.0032
Gbp2b	Cep164	down	-0.9532	0.0032
Gbp2b	Pstk	down	-0.9533	0.0032
Gbp2b	Prkag2	down	-0.9535	0.0032
Gbp2b	Mettl7a1	down	-0.9537	0.0032
Gbp2b	Neur12	down	-0.9541	0.0031
Gbp2b	Kank2	down	-0.9544	0.0031
Gbp2b	Lin7b	down	-0.9544	0.0031
Gbp2b	Foxred2	down	-0.9546	0.0031
Gbp2b	Slc45a3	down	-0.9546	0.003
Gbp2b	Maml3	down	-0.9546	0.003
Gbp2b	Rasa3	down	-0.9551	0.003
Gbp2b	St8sia4	down	-0.9551	0.003
Gbp2b	Ccdc142	down	-0.9552	0.003

Gbp2b	Gtf2i	down	-0.9552	0.003
Gbp2b	Ago4	down	-0.9552	0.003
Gbp2b	Cracr2b	down	-0.9553	0.003
Gbp2b	Nfatc1	down	-0.9553	0.003
Gbp2b	Slx1b	down	-0.9553	0.003
Gbp2b	Gpr183	down	-0.9554	0.0029
Gbp2b	Adcy7	down	-0.9555	0.0029
Gbp2b	Fbxo21	down	-0.9557	0.0029
Gbp2b	Xpr1	down	-0.9557	0.0029
Gbp2b	Smarca2	down	-0.9558	0.0029
Gbp2b	Rev3l	down	-0.9558	0.0029
Gbp2b	Hmga2	down	-0.956	0.0029
Gbp2b	Fam199x	down	-0.9561	0.0028
Gbp2b	Arhgap39	down	-0.9563	0.0028
Gbp2b	Tns1	down	-0.9565	0.0028
Gbp2b	Zfp608	down	-0.9566	0.0028
Gbp2b	Cdan1	down	-0.9567	0.0028
Gbp2b	Plekhg3	down	-0.9567	0.0028
Gbp2b	Gdpd5	down	-0.9568	0.0028
Gbp2b	Fam117b	down	-0.9568	0.0028
Gbp2b	Nfatc2	down	-0.9569	0.0027
Gbp2b	Gnpda1	down	-0.9569	0.0028
Gbp2b	Igflr	down	-0.957	0.0027
Gbp2b	Xdh	down	-0.957	0.0027
Gbp2b	Tb11xr1	down	-0.9576	0.0027
Gbp2b	Slc29a3	down	-0.9577	0.0027
Gbp2b	Ift140	down	-0.9577	0.0027
Gbp2b	Entpd1	down	-0.9578	0.0026
Gbp2b	Pnpla7	down	-0.958	0.0026
Gbp2b	Sipa1l2	down	-0.9581	0.0026
Gbp2b	Cbx8	down	-0.9581	0.0026
Gbp2b	Lpar6	down	-0.9582	0.0026
Gbp2b	Zfp940	down	-0.9583	0.0026
Gbp2b	Vash2	down	-0.9585	0.0026
Gbp2b	Syne3	down	-0.9586	0.0025
Gbp2b	Ccpg1	down	-0.9586	0.0025
Gbp2b	Mfsd12	down	-0.9588	0.0025
Gbp2b	Il16	down	-0.9589	0.0025
Gbp2b	Mindy4	down	-0.959	0.0025
Gbp2b	Txndc16	down	-0.9592	0.0025
Gbp2b	Mxd4	down	-0.9593	0.0024
Gbp2b	Gpd1	down	-0.9593	0.0024
Gbp2b	Snx29	down	-0.9597	0.0024
Gbp2b	Cd28	down	-0.9597	0.0024
Gbp2b	Ssbp3	down	-0.9597	0.0024
Gbp2b	Ubxn2b	down	-0.9597	0.0024
Gbp2b	Fam167b	down	-0.9599	0.0024
Gbp2b	Pik3r2	down	-0.96	0.0024
Gbp2b	Stard9	down	-0.9602	0.0023
Gbp2b	Got1	down	-0.9603	0.0023

Gbp2b	Msh3	down	-0.9604	0.0023
Gbp2b	At11	down	-0.9606	0.0023
Gbp2b	B3gnt8	down	-0.9608	0.0023
Gbp2b	Slc25a23	down	-0.9608	0.0023
Gbp2b	Cercam	down	-0.961	0.0022
Gbp2b	Xylb	down	-0.9612	0.0022
Gbp2b	Man1c1	down	-0.9612	0.0022
Gbp2b	Pcytlb	down	-0.9615	0.0022
Gbp2b	Adi1	down	-0.9618	0.0022
Gbp2b	Rgs14	down	-0.9619	0.0022
Gbp2b	Stk36	down	-0.962	0.0021
Gbp2b	Klc4	down	-0.9622	0.0021
Gbp2b	Xylt1	down	-0.9623	0.0021
Gbp2b	Colec12	down	-0.9623	0.0021
Gbp2b	Arhgap45	down	-0.9625	0.0021
Gbp2b	Wdr6	down	-0.9626	0.0021
Gbp2b	Sgsh	down	-0.9629	0.002
Gbp2b	Acox3	down	-0.9631	0.002
Gbp2b	Mblac2	down	-0.9632	0.002
Gbp2b	Hip1	down	-0.9633	0.002
Gbp2b	Fv1	down	-0.9633	0.002
Gbp2b	Ctnnbip1	down	-0.9633	0.002
Gbp2b	Rab11fip5	down	-0.9635	0.002
Gbp2b	Kif21b	down	-0.9637	0.002
Gbp2b	Slc6a6	down	-0.9643	0.0019
Gbp2b	Arhgap9	down	-0.9644	0.0019
Gbp2b	Ikbip	down	-0.9646	0.0019
Gbp2b	Slc26a11	down	-0.9646	0.0019
Gbp2b	Gcnt1	down	-0.9646	0.0019
Gbp2b	Lrmp	down	-0.9648	0.0018
Gbp2b	Snx24	down	-0.9649	0.0018
Gbp2b	Mospd1	down	-0.965	0.0018
Gbp2b	Thap3	down	-0.965	0.0018
Gbp2b	Armc9	down	-0.9651	0.0018
Gbp2b	N4bp3	down	-0.9652	0.0018
Gbp2b	Comt	down	-0.9655	0.0018
Gbp2b	Snx30	down	-0.9655	0.0018
Gbp2b	Zkscan4	down	-0.966	0.0017
Gbp2b	Zfp239	down	-0.966	0.0017
Gbp2b	Plcb2	down	-0.9661	0.0017
Gbp2b	Plcg1	down	-0.9661	0.0017
Gbp2b	Dusp18	down	-0.9661	0.0017
Gbp2b	Tmem86a	down	-0.9661	0.0017
Gbp2b	Frs3	down	-0.9663	0.0017
Gbp2b	March9	down	-0.9664	0.0017
Gbp2b	Agfg2	down	-0.9665	0.0017
Gbp2b	Tpral	down	-0.9668	0.0016
Gbp2b	Klf10	down	-0.9669	0.0016
Gbp2b	Fam234b	down	-0.9671	0.0016
Gbp2b	Pink1	down	-0.9675	0.0016

Gbp2b	Tiam1	down	-0.9678	0.0015
Gbp2b	Slpr1	down	-0.9682	0.0015
Gbp2b	Aph1c	down	-0.9685	0.0015
Gbp2b	Ttc38	down	-0.9686	0.0015
Gbp2b	Prkdc	down	-0.9698	0.0014
Gbp2b	Naprt	down	-0.9702	0.0013
Gbp2b	Fhdc1	down	-0.9705	0.0013
Gbp2b	Mxil	down	-0.9706	0.0013
Gbp2b	Zfp108	down	-0.9708	0.0013
Gbp2b	Kifc3	down	-0.9708	0.0013
Gbp2b	Zfp61	down	-0.9712	0.0012
Gbp2b	Mafa	down	-0.9713	0.0012
Gbp2b	Rhov	down	-0.9713	0.0012
Gbp2b	Tctn3	down	-0.9715	0.0012
Gbp2b	6430548M08Rik	down	-0.972	0.0012
Gbp2b	Oscpl	down	-0.9721	0.0012
Gbp2b	Smim14	down	-0.9724	0.0011
Gbp2b	Synj2	down	-0.9724	0.0011
Gbp2b	Trim65	down	-0.9727	0.0011
Gbp2b	Mknk2	down	-0.9736	0.001
Gbp2b	Ypel3	down	-0.9741	0.001
Gbp2b	Vamp1	down	-0.9747	0.001
Gbp2b	Fbxw10	down	-0.9752	0.0009
Gbp2b	Tmem65	down	-0.9754	0.0009
Gbp2b	App12	down	-0.9756	0.0009
Gbp2b	Gab3	down	-0.9768	0.0008
Gbp2b	Zfp3612	down	-0.977	0.0008
Gbp2b	Plag1	down	-0.9775	0.0008
Gbp2b	Smpd2	down	-0.9779	0.0007
Gbp2b	Gnb5	down	-0.9785	0.0007
Gbp2b	Flvcr1	down	-0.9852	0.0003