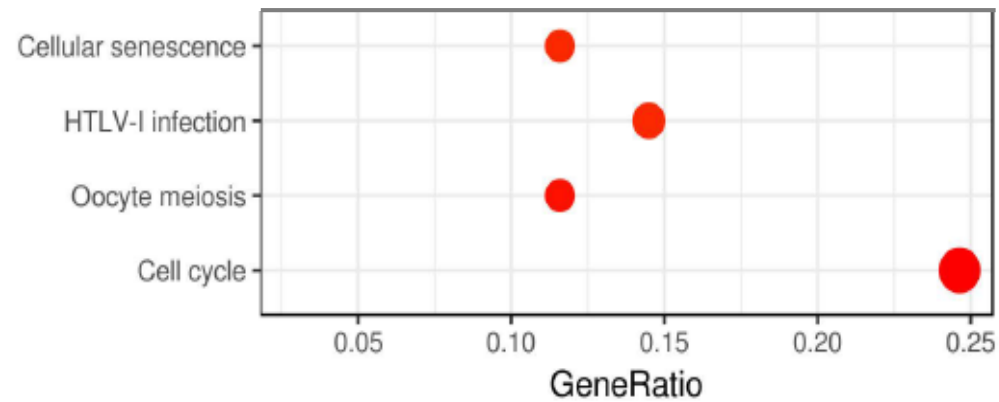


Figure. S1

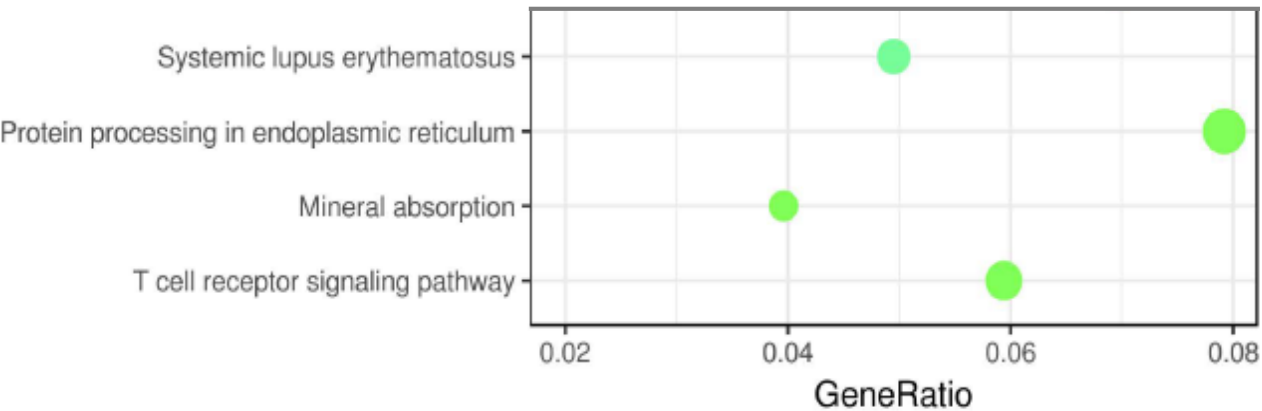
A

**HCT-8 (Wild Type)
ZEA 25 μ M for 2 day**

Down



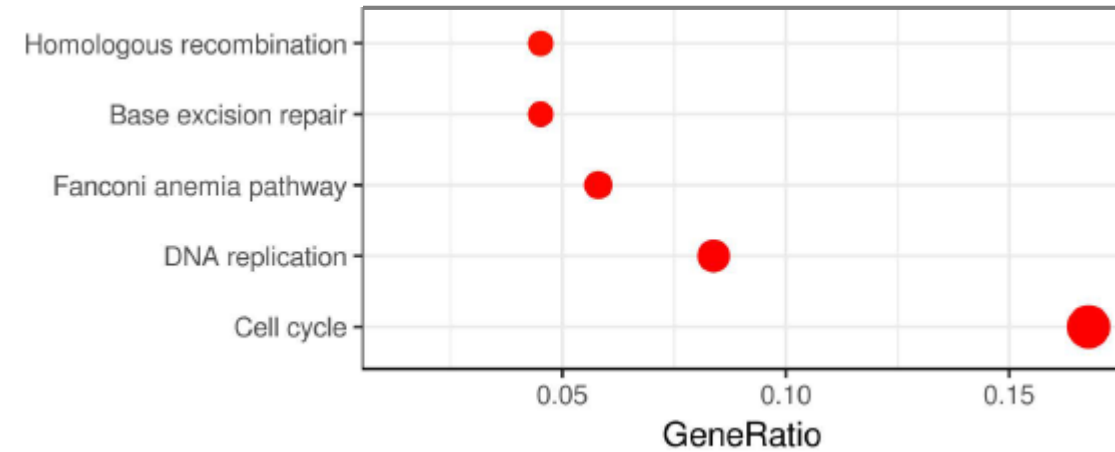
Up



B

**HCT-8 (Wild Type)
ZEA 25 μ M for 4 day**

Down



Up

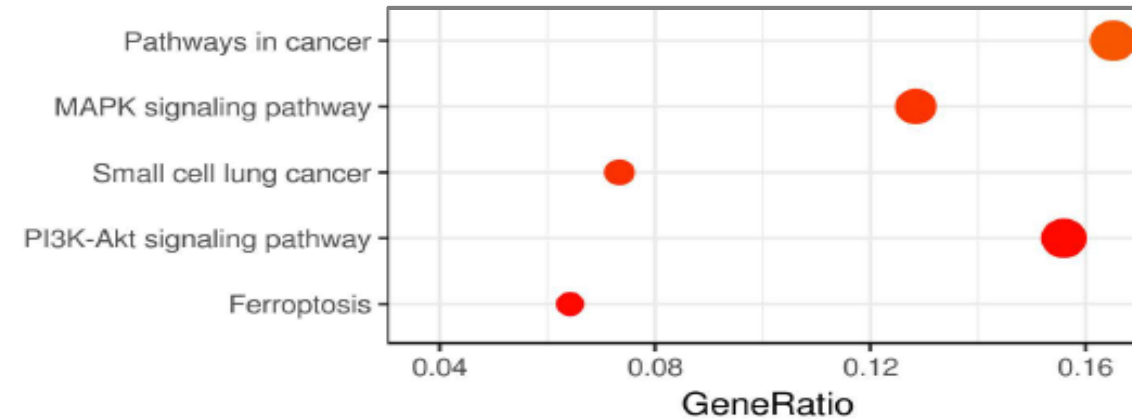
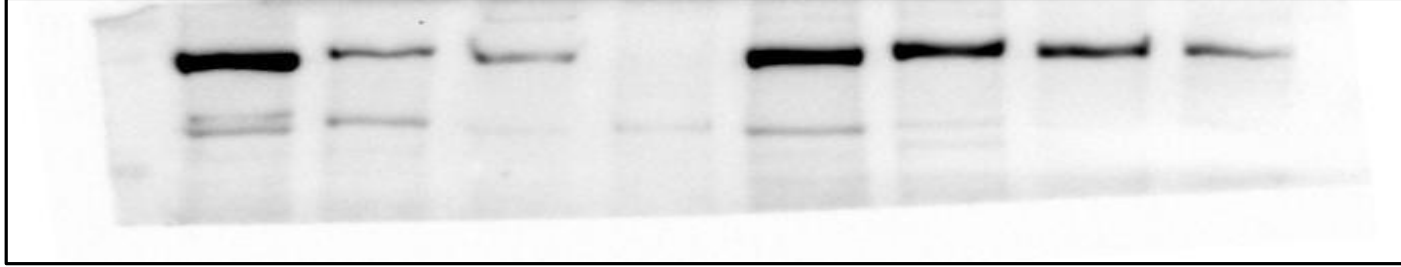


Figure. S2

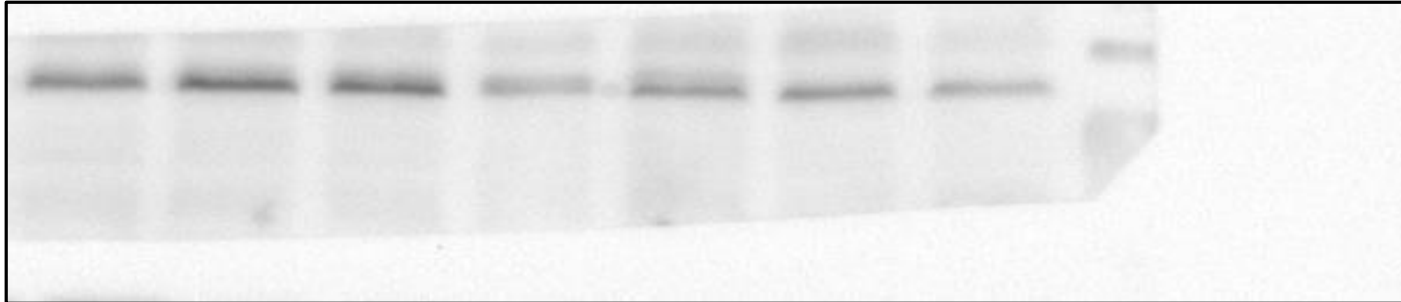
KCNJ4



KCNJ12



PINK1



Actin

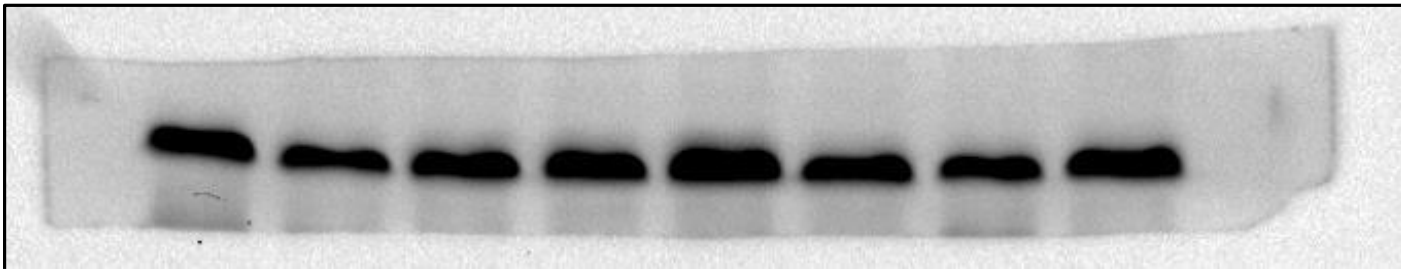
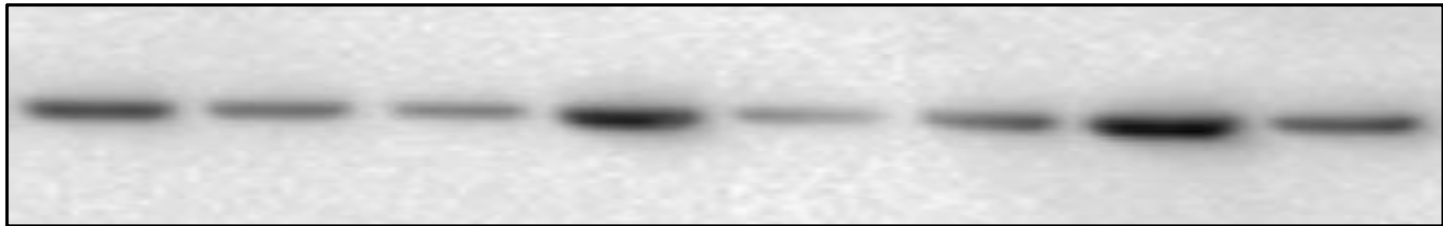
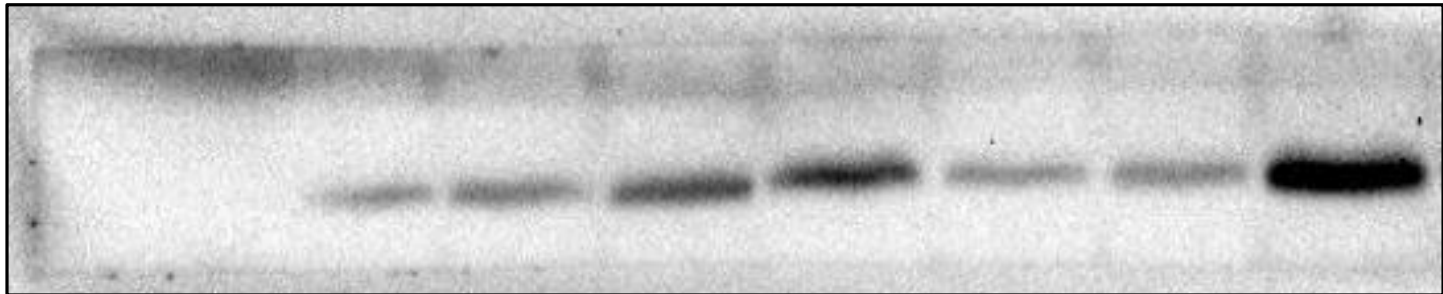


Figure. S3

KCNJ4



KCNJ12



ACTIN

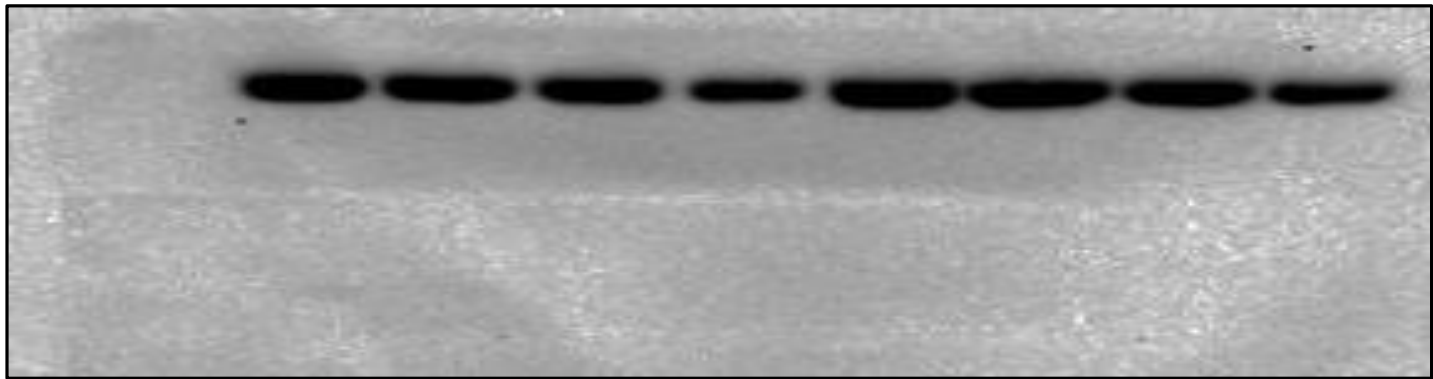
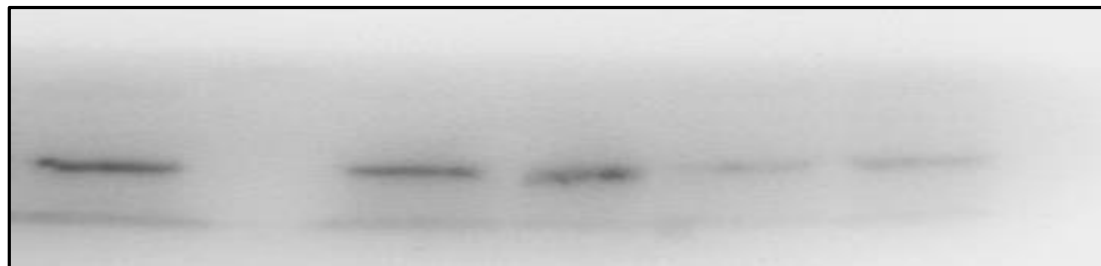
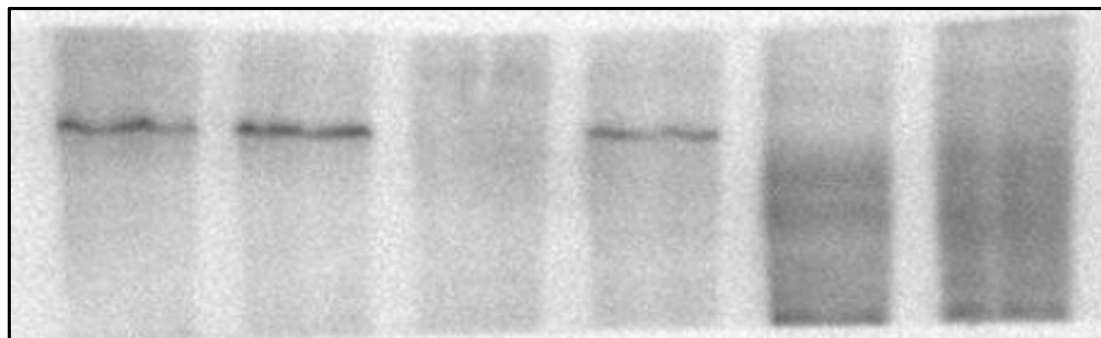


Figure. S4

KCNJ4



KCNJ12



Actin

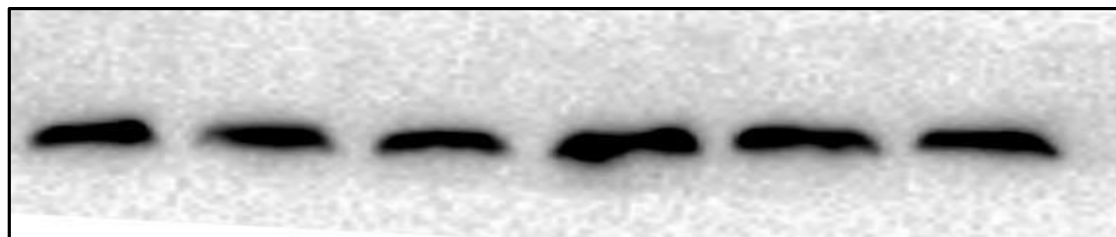
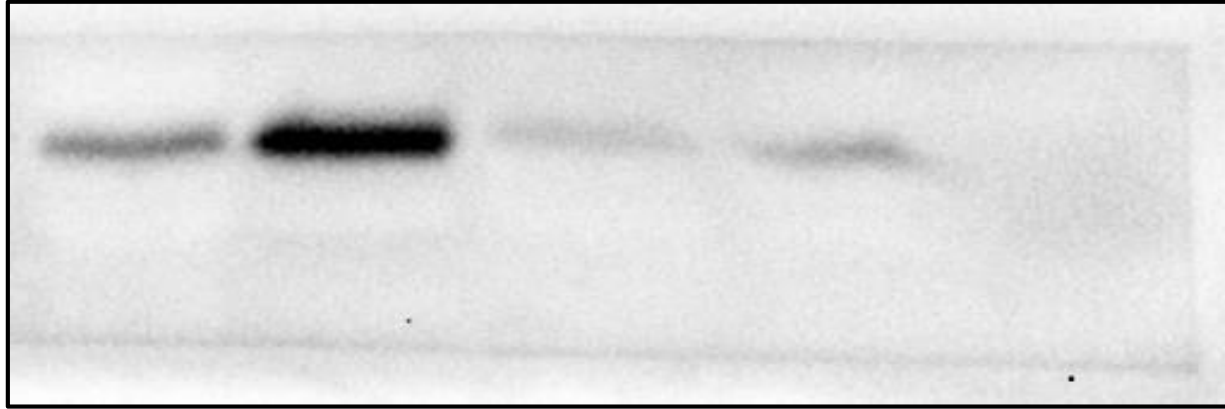


Figure. S5

PINK1



Actin

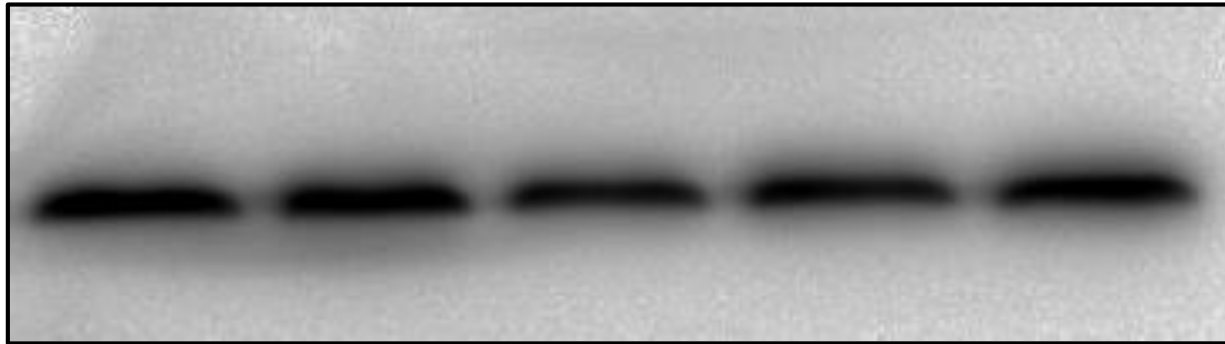


Figure. S6

A

Up-regulation genes
Ov-KCNJ4 vs Control cells



B

Up-regulation genes
Ov-KCNI12 vs Control

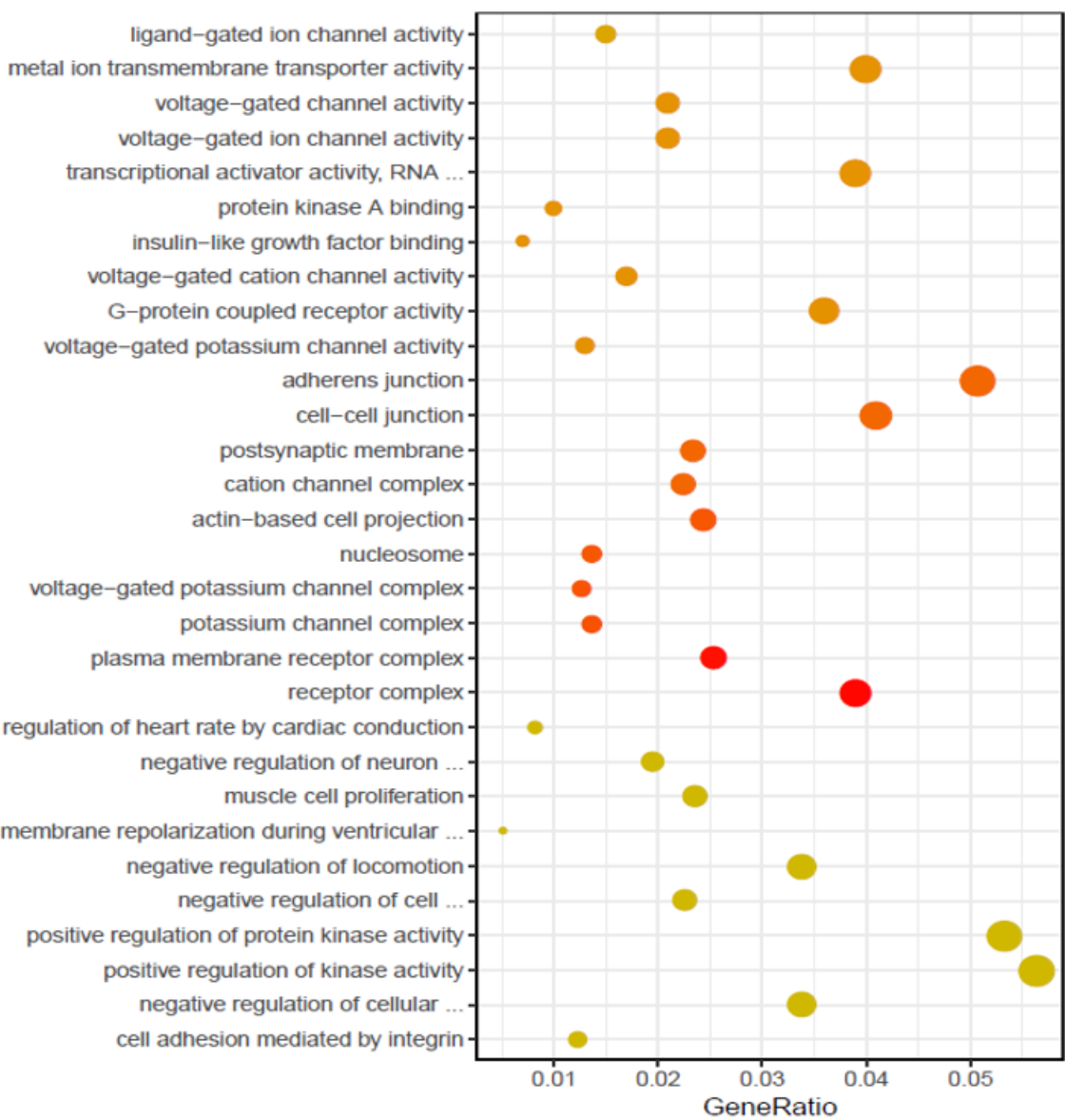
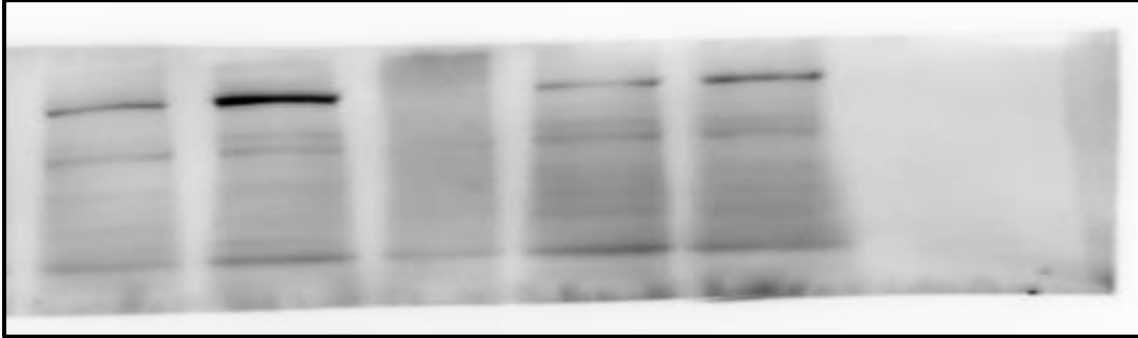
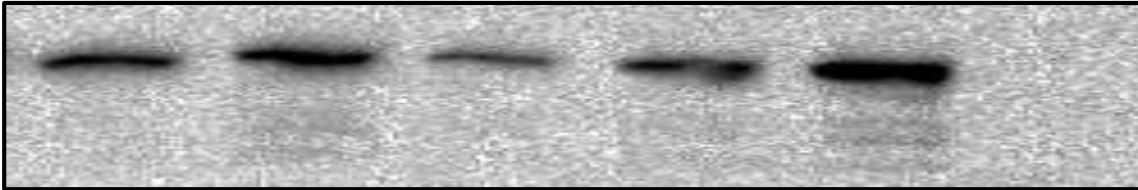


Figure. S7

KCNJ4, 0 day



MITOR, 0 day



Actin, 0 day

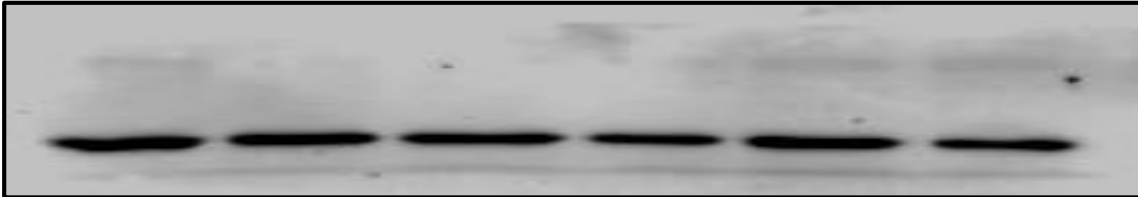
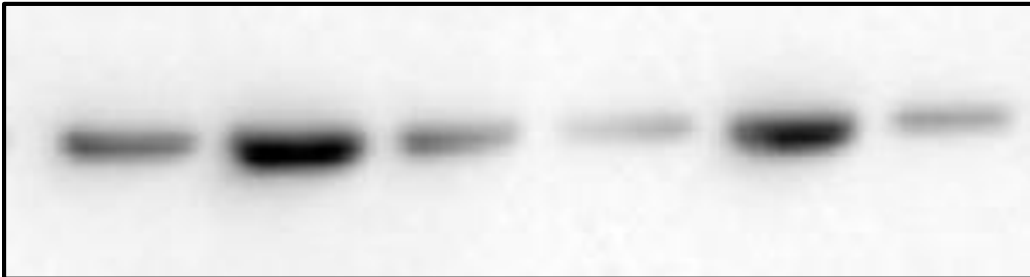


Figure. S8

KCNJ4, 2 day



MITOK, 2 day



Actin, 2 day

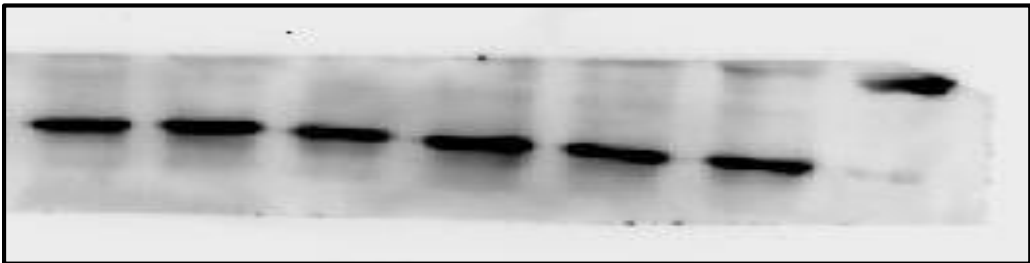
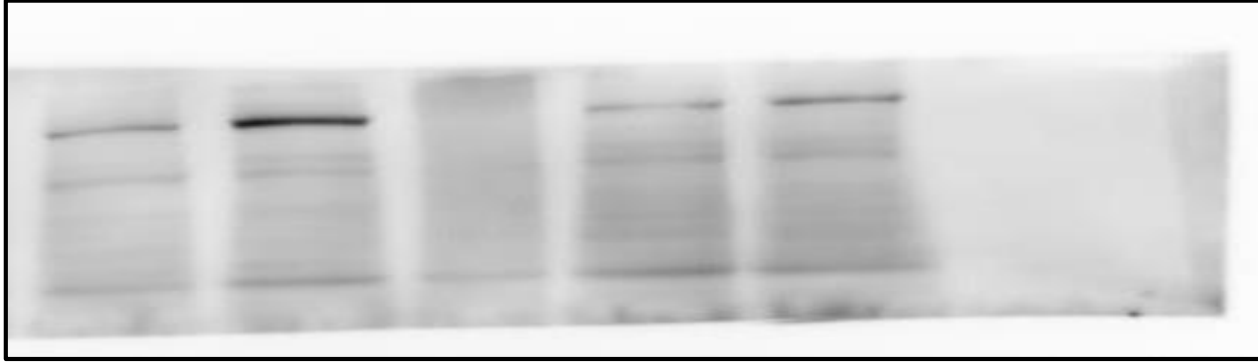
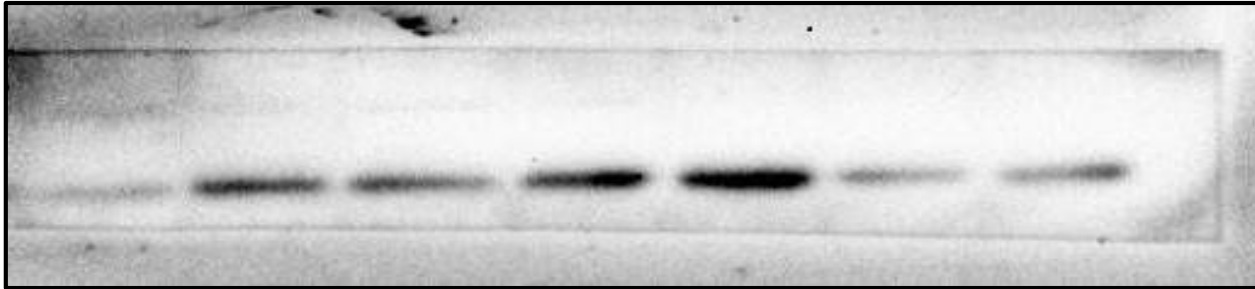


Figure. S9

KCNJ4, 4 day



MITOK, 4 day



ACTIN, 4 day

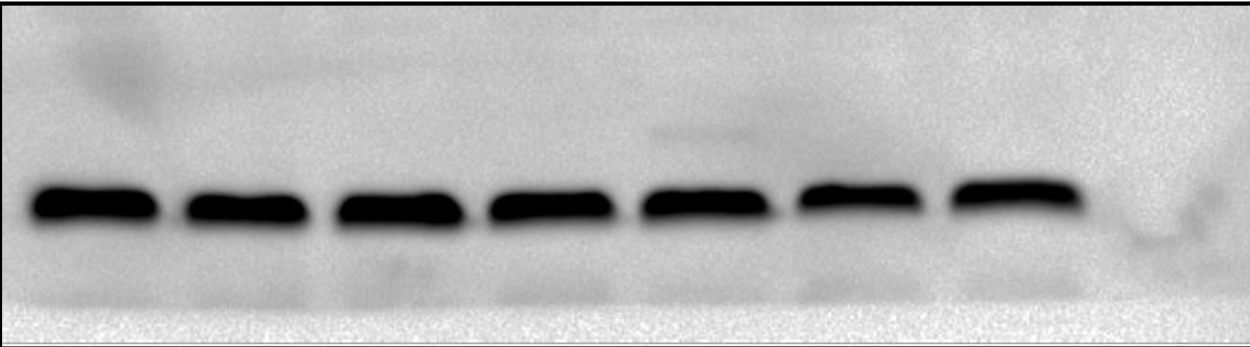


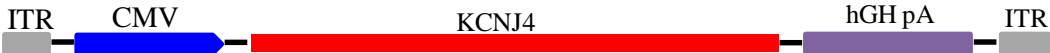
Figure. S10

A

pAVV.GFP (AAV.GFP)



pAVV.KCNJ4 (AAV.KCNJ4)

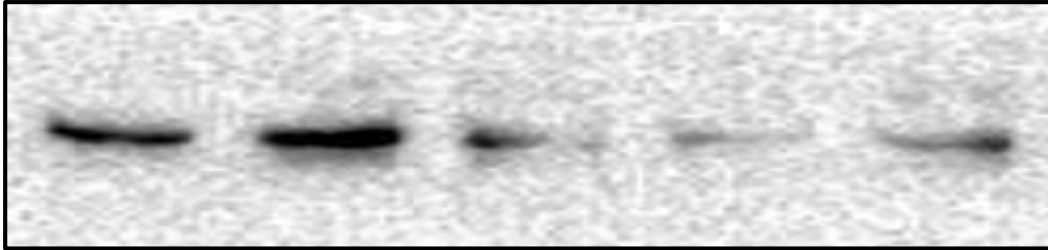


pAVV.KCNJ12 (AAV.KCNJ12)

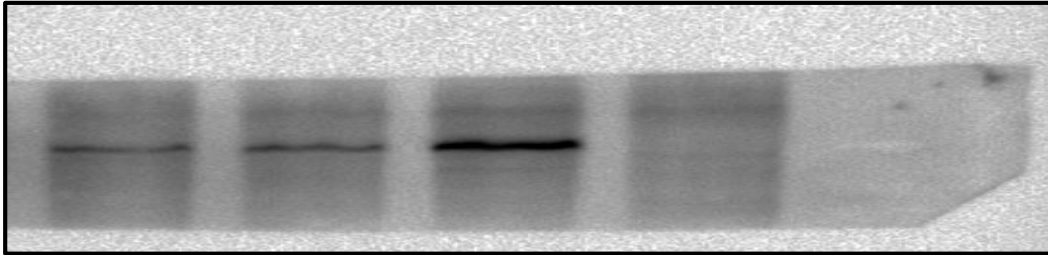


Figure. S11

KCNJ4



KCNJ12



MITOK



Actin

