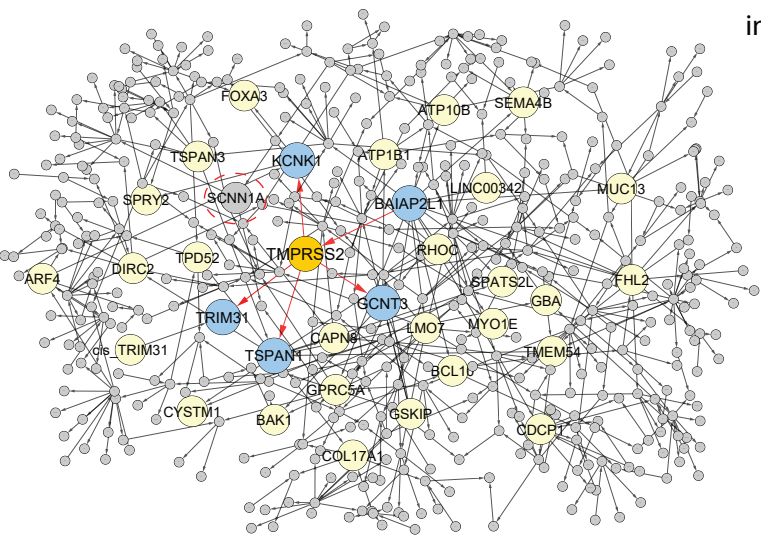


# Supplementary Figure 6

a. Colon UC BGRN

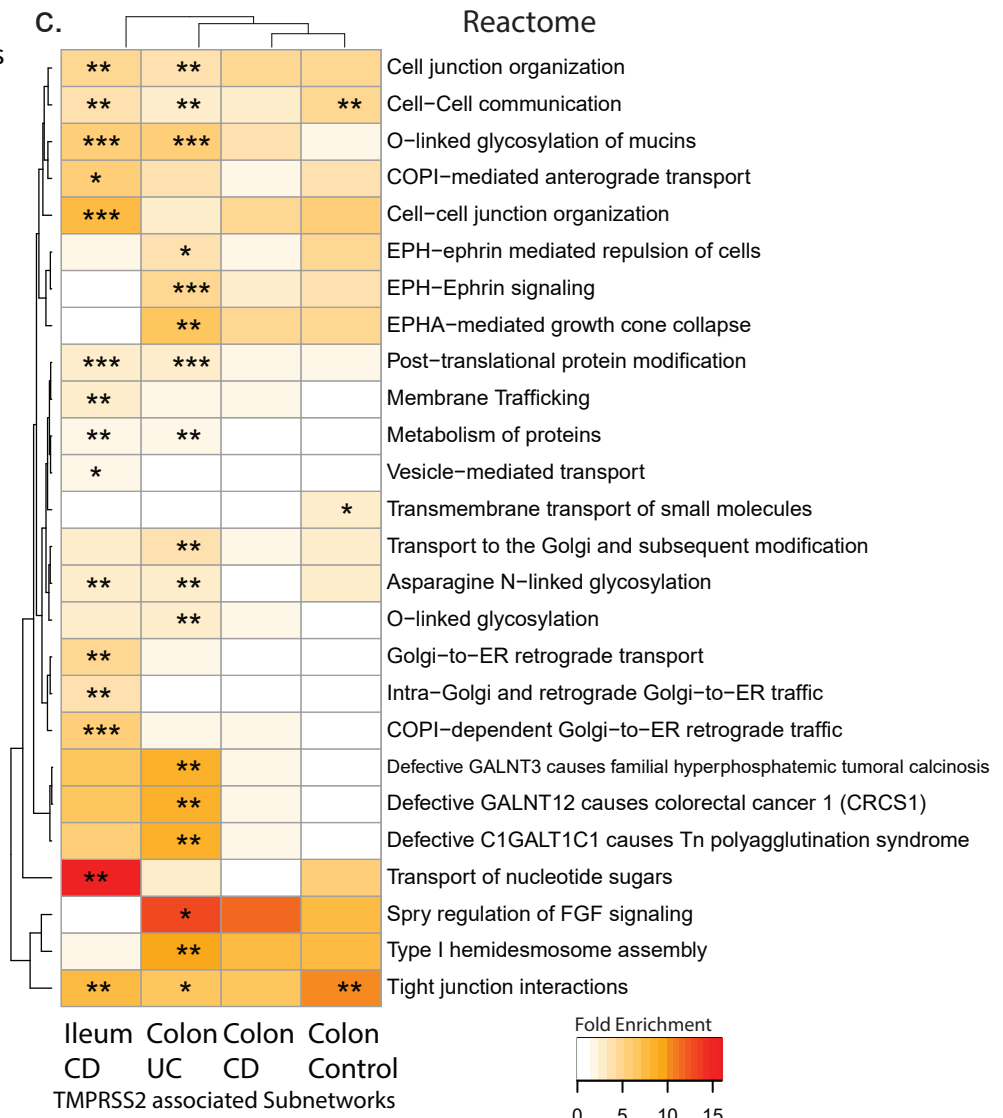


- TMPRSS2
- Plus 1 layer
- Plus 2 layer
- Plus 3/4 layer

b. TMPRSS2 associated genes in 4 of 4 subnetworks (1 ileum + 3 colon)

BAIAP2L1
BCL10
CAPN5
DSC2
ELF3
EPHA2
F11R
GCNT3
GPD2
GSKIP
HN1
MYO1E
OAS1
RIOK3
SLC44A4
SSFA2
TMPRSS2
TRIM31

c.



Adj P Value \* = 0.1 -0.05, \*\*=0.05-0.01, \*\*\*<0.01