

membrane/ vesicular trafficking

VPS29
UVRAG
MOB4
HGS
SH3BP5
RAB25
RAB5B
RAB11FIP1

endoplasmic reticulum/ golgi

EMC2
EMC3
EMC4
EMC7
TRAPPC5

TMBIM6
CASQ1
PANX1
CANX
ALG8

GAL3ST3
GALNT13
GALNT16
ALG1

false discovery rate (fdr)

<0.05 <0.25



chemotaxis/ chemokinesis
amoeboid, 3D

signal transduction

ARHGAP4
ARHGEF4
ARHGEF6
ARHGAP6
ARHGAP27
ARHGAP30
ARHGAP45

RHOA
RHOG
RASA3
RALGAPB
RASGRP4

cytoskeleton

FMNL1
CAP1
CAPZB
ACTL6A
WDR1
MYL6
FLII
ACTA1
GIT2
ACTR2
TBCA
MAP1S

inositide/phosphoinositide regulation

INPP5D
PIK3CG
PIK3R5
PIK3R4
PI4KB
PIKDYVE
PDPK1
PLCL2
ITPKB

G-protein signaling

GNAI2
PDCL
GNA13
GNG5
SGSM3
GNB1
GPSM2

cytoskeleton/ adhesion

TALIN1
RAP1GDS1
LPXN
FERMT3
RAP1A
RAP1B
ITGB2
ITGAM
ITGAL
APBB1IP
APBA3

receptor/ membrane bound

BCL6
CRLF3
CHRNA
CHRM5
RARA
TGFB1
TGFB2
PDGFRA
ADGRF3
PILRA
PTPRT
LILRB3
IL1RAP

