

## 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

