Mapping Genes to Pathways (GO)

GNG11

OAS3 IGF1 ICAM1 HIF1A HGF

GNAI2
GBP1
F2RL1
ERBB2
ADCY4
CLDN7
CLDN7
CLDN7
CLDN4
ADCY3
CCL27
VAV3
IRF9

PFKFB3

PIK3R1 PIK3CB PRKACB

CCL20
CCL19
CCL5
CCL2
MAPK3
PRKCD

response to organic substance
positive regulation of phosphorylation
cellular response to chemical stimulus
positive regulation of phosphorus metabolic process
positive regulation of phosphate metabolic process
regulation of phosphorylation
chemotaxis
taxis
response to chemical
cell chemotaxis
positive regulation of protein phosphorylation
regulation of phosphate metabolic process
regulation of cell adhesion
regulation of phosphorus metabolic process
locomotion
leukocyte migration
response to oxygen-containing compound
positive regulation of kinase activity
movement of cell or subcellular component

CCL21

CXCL12

CDH1
CXCR4
VCAM1
SLC2A4

SDC4

cellular response to organic substance