Fgf Rgf9

FGFR3 ligand binding and activation
Phospholipase C-mediated cascade; FGFR2
FGFR3c ligand binding and activation

FR4 ligand binding and activation

FRS-mediated FGFR3 signaling

PI-3K cascade:FGFR4

SHC-mediated cascade:FGFR3

C-Redirection

Phospholipase C-mediated cascade; FGFR4

FGFR3b ligand binding and activation

FRS-mediated FGFR4 signaling

SHC-mediated cascade:FGFR4

Slc5a7

Keng1

Kcng4

Neuronal System

Potassium Channels

Kenj14

Kcnk9

Kcnj12 Phase 4 – resting membrane potential

Classical Kir channels