Signaling by Receptor Tyrosine Kinases Transport of inorganic cations/anions and amino acids/oligopeptides Cell-Cell communication

> Netrin-1 signaling Cell junction organization **ERI** mediated Ca+2 mobilization Organelle biogenesis and maintenance

DCC mediated attractive signaling

Regulation of insulin secretion

DAG and IP3 signaling

ntegration of energy metabolism

Calmodulin induced events

L1CAM interactions Cardiac conduction Neuronal System Muscle contraction Neurotransmitter receptors and postsynaptic signal transmission

Transmission across Chemical Synapses PLC beta mediated events Diseases of signal transduction

Opioid Signalling Nitric oxide stimulates guanylate cyclase G-protein mediated events

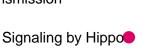
> Rho GTPase cycle CaM pathway

Retrograde transport at the Trans-Golgi-Network

MET promotes cell motility

Intra-Golgi and retrograde Golgi-to-ER traffic

Laminin interactions



size

0.002

0.001

100

200

p.adjust