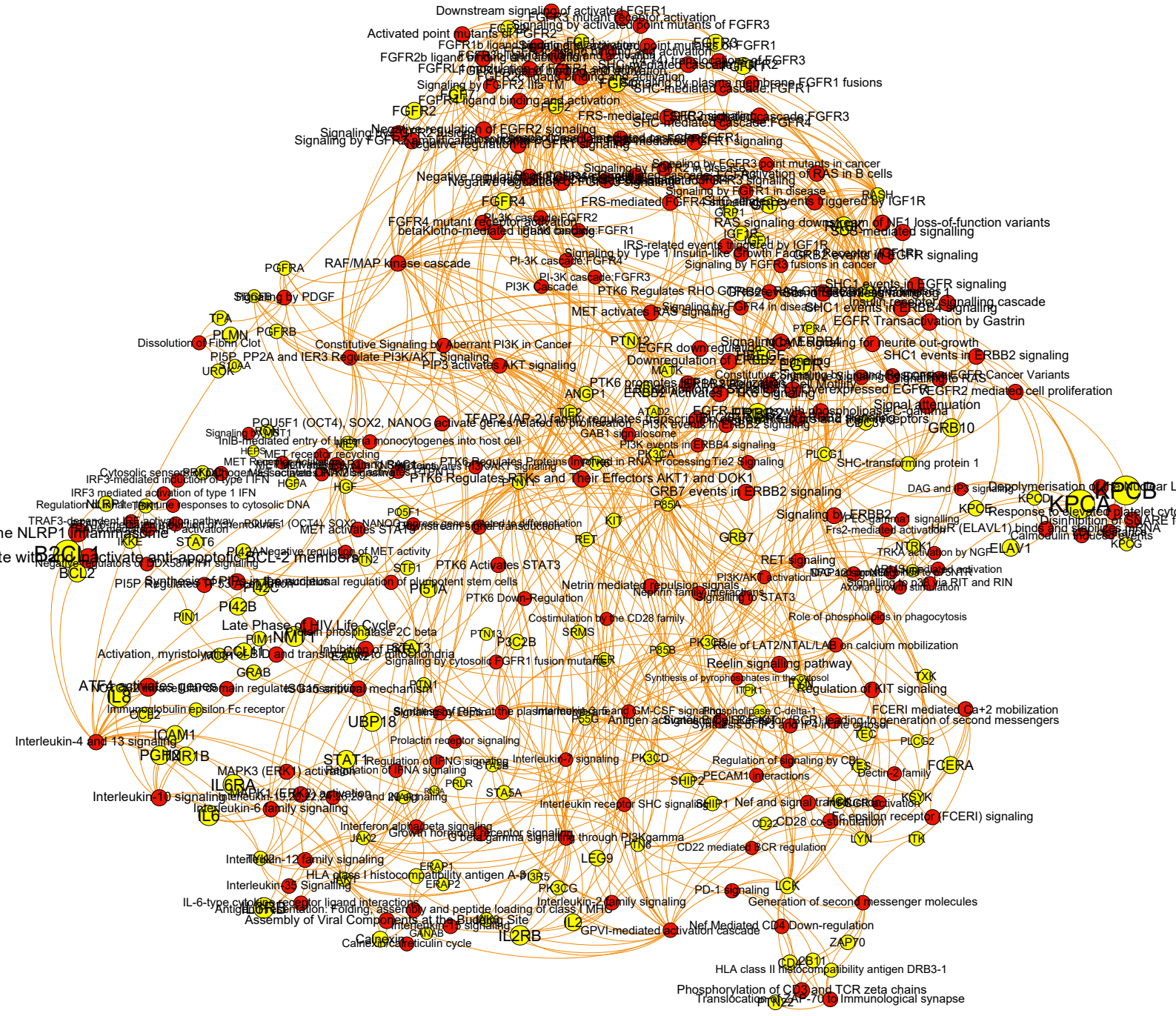
Downstream signaling of activated FGFR1
Activated point mutants of FGFR2
Signaling by activated point mutants of FGFR3
FGFR2
FGFR4
RAF/MAP kinase cascade
PI3K cascade
Signaling by PDGF
MET activates RAS signaling
EGFR Transactivation by Gastrin
Constitutive Signaling by Aberrant PI3K in Cancer
PIP3 activates AKT signaling
SHC1 events in ERBB2 signaling
GRB10
SHC-transforming protein 1
PTK6 Regulates Proteins Involved in RNA Processing
PTK6 Regulates RNKs and Their Effectors AKT1 and DOK1
GRB7 events in ERBB2 signaling
KPCA
KPCB
ELAVL1
Late Phase of HIV Life Cycle
Reelin signaling pathway
Regulation of KIT signaling
FCERI mediated Ca+2 mobilization
Interleukin-4 and 13 signaling
Interleukin-10 signaling
Interleukin-6 family signaling
Interleukin receptor SHC signaling
Nef and signal transduction
Fc epsilon receptor (FCERI) signaling
CD22 mediated BCR regulation
Generation of second messenger molecules
Nef Mediated CD4 Down-regulation
HLA class II histocompatibility antigen DRB3-1
Phosphorylation of CD3 and TCR zeta chains
Translocation of ZAP-70 to Immunological synapse
Assembly of Viral Components at the Budding Site
Calnexin/calreticulin cycle
Synthesis of PIPs at the plasma membrane
Synthesis of PIPs at the Golgi membrane
Synthesis of PIP3 and PIP4 in the cytosol
Synthesis of pyrophosphates in the cytosol
Signaling by cytosolic PDGFR1 fusion mutants
Activation, myristoylation of BID and translocation to mitochondria
Inhibition of BCL2 family members activate anti-apoptotic BCL-2 members
Synthesis of PIP3 in the nucleus
Regulation of pluripotent stem cells
Netrin mediated repulsion signals
Nephrin family interactions
Signaling to STAT3
Costimulation by the CD28 family
Role of phospholipids in phagocytosis
Role of LAT2/NTAL/LAB on calcium mobilization
Immunoglobulin epsilon Fc receptor
Prolactin receptor signaling
Regulation of IFNG signaling
Regulation of IFNA signaling
Interleukin receptor (IL-2R) leading to generation of second messengers
Regulation of signaling by CBL
Interleukin-7 signaling
Interleukin-12 family signaling
Interleukin-35 Signaling
Interleukin-23 family signaling
Interleukin-27 signaling
Interferon alpha/beta signaling
Growth hormone receptor signaling
G beta:gamma signaling through PI3Kgamma
HLA class I histocompatibility antigen A-9
Antigen processing: Folding, assembly and peptide loading of class I MHC
IL-6-type cytokine receptor ligand interactions
Interleukin-3, -5 and GM-CSF signaling
Interleukin-2 family signaling
GPVI-mediated activation cascade
PD-1 signaling
Signaling by Type 1 Insulin-like Growth Factor 1 receptor (IGF1R)
Signaling by FGFR3 fusions in cancer
Signaling by FGFR1 in disease
Signaling by FGFR3 point mutants in cancer
Signaling by FGFR4 in disease
Signaling by FGFR2 IIIa TM
Signaling by plasma membrane FGFR1 fusions
FRS-mediated FGFR2 signaling cascade
FRS-mediated FGFR4 signaling cascade
SHC-mediated cascade:FGFR1
SHC-mediated cascade:FGFR3
SHC-mediated cascade:FGFR4
Negative regulation of FGFR2 signaling
Negative regulation of FGFR1 signaling
Negative regulation of FGFR3 signaling
Negative regulation of FGFR4 signaling
FGFR4 ligand binding and activation
FGFR4 mutant receptor activation
betaKlotho-mediated ligand binding
PI-3K cascade:FGFR1
PI-3K cascade:FGFR2
PI-3K cascade:FGFR3
PI-3K cascade:FGFR4
IRS-related events triggered by IGF1R
Signaling by Insulin receptor
Signaling by Type 1 Insulin-like Growth Factor 1 receptor (IGF1R)
SHC1 events in EGFR signaling
SHC1 events in ERBB4 signaling
Signaling by NGF
Signaling by ERBB2
Signaling by ERBB4
Downregulation of ERBB2 signaling
EGFR downregulation
ERBB2 Activates PTK6 Signaling
Signal attenuation
Signaling by Rho GTPases
Signaling by Rho GTPases, Miro GTPases and RHOBTB3
Signaling by Receptor Tyrosine Phosphatases
Signaling by Nuclear receptors
Signaling by Hedgehog
Signaling by Wnt
Signaling by Notch
Signaling by Hippo
Signaling by TGF family members
Signaling by Interleukins
Signaling by Leptin
Signaling by Erythropoietin
Signaling by Prolactin
Signaling by Retinoic Acid
Signaling by Nanog
Signaling by Hedgehog in cancer
Signaling by Wnt in cancer
Signaling by Notch in cancer
Signaling by Hippo in cancer
Signaling by TGF family members in cancer
Signaling by Interleukins in cancer
Signaling by Leptin in cancer
Signaling by Erythropoietin in cancer
Signaling by Prolactin in cancer
Signaling by Retinoic Acid in cancer
Signaling by Nanog in cancer
Signaling by Rho GTPases in cancer
Signaling by Receptor Tyrosine Phosphatases in cancer
Signaling by Nuclear receptors in cancer
Signaling by Hedgehog in disease
Signaling by Wnt in disease
Signaling by Notch in disease
Signaling by Hippo in disease
Signaling by TGF family members in disease
Signaling by Interleukins in disease
Signaling by Leptin in disease
Signaling by Erythropoietin in disease
Signaling by Prolactin in disease
Signaling by Retinoic Acid in disease
Signaling by Nanog in disease
Signaling by Rho GTPases in disease
Signaling by Receptor Tyrosine Phosphatases in disease
Signaling by Nuclear receptors in disease
Signaling by Hedgehog in cancer
Signaling by Wnt in cancer
Signaling by Notch in cancer
Signaling by Hippo in cancer
Signaling by TGF family members in cancer
Signaling by Interleukins in cancer
Signaling by Leptin in cancer
Signaling by Erythropoietin in cancer
Signaling by Prolactin in cancer
Signaling by Retinoic Acid in cancer
Signaling by Nanog in cancer
Signaling by Rho GTPases in cancer
Signaling by Receptor Tyrosine Phosphatases in cancer
Signaling by Nuclear receptors in cancer
Signaling by Hedgehog in disease
Signaling by Wnt in disease
Signaling by Notch in disease
Signaling by Hippo in disease
Signaling by TGF family members in disease
Signaling by Interleukins in disease
Signaling by Leptin in disease
Signaling by Erythropoietin in disease
Signaling by Prolactin in disease
Signaling by Retinoic Acid in disease
Signaling by Nanog in disease
Signaling by Rho GTPases in disease
Signaling by Receptor Tyrosine Phosphatases in disease
Signaling by Nuclear receptors in disease
Signaling by Hedgehog in cancer
Signaling by Wnt in cancer
Signaling by Notch in cancer
Signaling by Hippo in cancer
Signaling by TGF family members in cancer
Signaling by Interleukins in cancer
Signaling by Leptin in cancer
Signaling by Erythropoietin in cancer
Signaling by Prolactin in cancer
Signaling by Retinoic Acid in cancer
Signaling by Nanog in cancer
Signaling by Rho GTPases in cancer
Signaling by Receptor Tyrosine Phosphatases in cancer
Signaling by Nuclear receptors in cancer
Signaling by Hedgehog in disease
Signaling by Wnt in disease
Signaling by Notch in disease
Signaling by Hippo in disease
Signaling by TGF family members in disease
Signaling by Interleukins in disease
Signaling by Leptin in disease
Signaling by Erythropoietin in disease
Signaling by Prolactin in disease
Signaling by Retinoic Acid in disease
Signaling by Nanog in disease
Signaling by Rho GTPases in disease
Signaling by Receptor Tyrosine Phosphatases in disease
Signaling by Nuclear receptors in disease