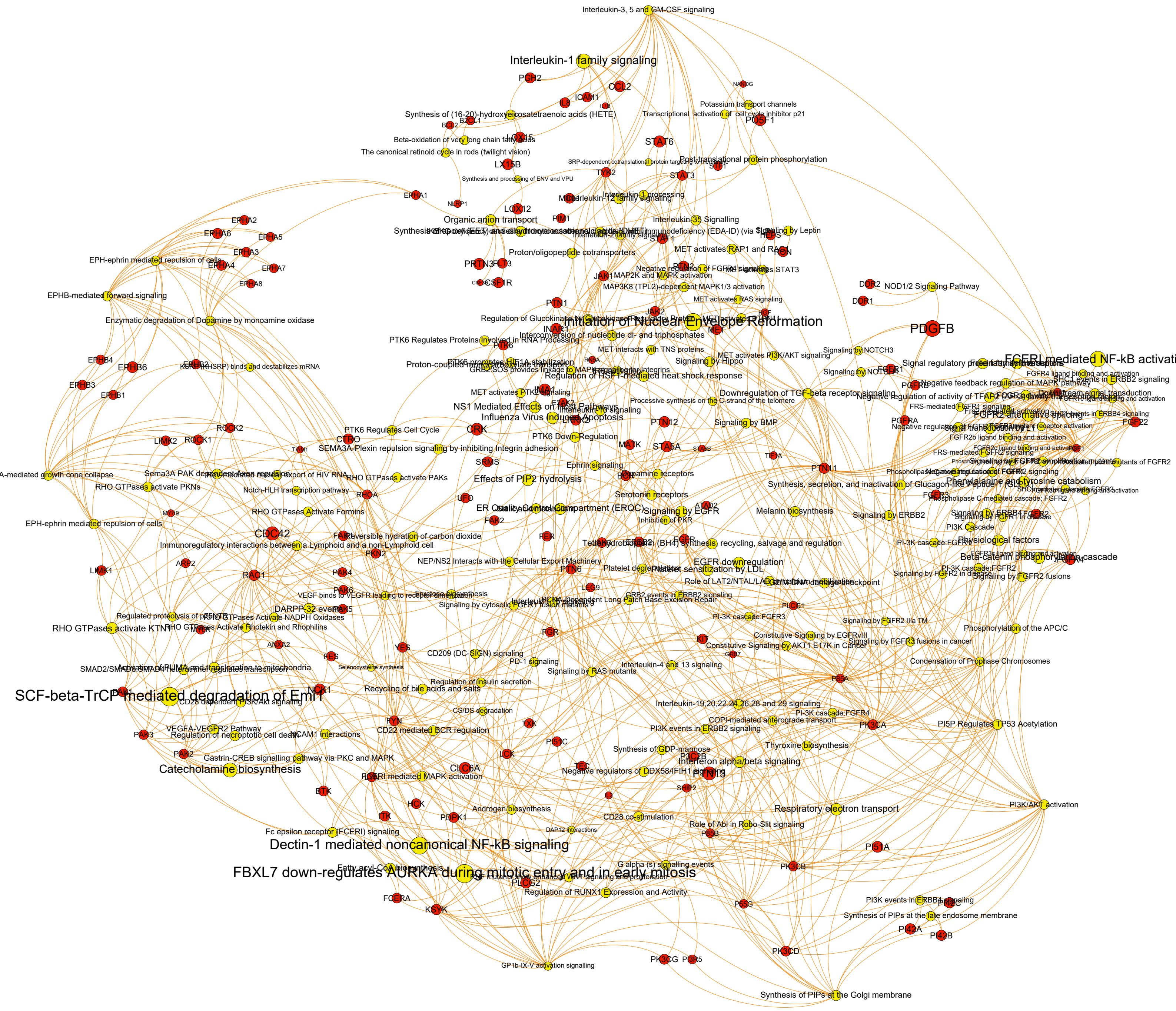

Interleukin-3, 5 and GM-CSF signalling
Interleukin-1 family signaling
PGH2
CCL2
ICAM1
NANOG
Potassium transport channels
Synthesis of (16-20)-hydroxyeicosatetraenoic acids (HETE)
Transcriptional activation of cell cycle inhibitor p21
PDGF1
Beta-oxidation of very long chain fatty acids
ALOX15
The canonical retinoid cycle in rods (twilight vision)
STAT6
ALOX15B
Post-translational protein phosphorylation
Synthesis and processing of ENV and VPU
TYK2
STAT3
EPHA1
NLRP1
ALOX12
Organic anion transport
Interleukin-35 Signalling
EPHA2
EPHA6
EPHA5
EPHA3
EPHA7
EPH-ephrin mediated repulsion of cells
EPHA4
EPHA8
Proton/oligopeptide cotransporters
Signaling by Leptin
MET activates RAP1 and RAC1
MET activates STAT3
JAK1
MAP2K and MAPK activation
MAP3K8 (TPL2)-dependent MAPK1/3 activation
EPHB-mediated forward signaling
NOD1/2 Signaling Pathway
PTN1
MET activates RAS signaling
Enzymatic degradation of Dopamine by monoamine oxidase
Initiation of Nuclear Envelope Reformation
PDGFB
PTK6 Regulates Proteins Involved in RNA Processing
Interconversion of nucleotide di- and triphosphates
MET interacts with TNS proteins
Signaling by NOTCH3
FCERI mediated NF-kB activation
EPHB4
EPHB6
EPHB2
MET activates PI3K/AKT signaling
Signaling by Hippo
Signaling by NOTCH1
Regulation of HSF1-mediated heat shock response
Negative feedback regulation of MAPK pathway
EPHB3
EPHB1
MET activates PTK2 signaling
Downregulation of TGF-beta receptor signaling
NS1 Mediated Effects on Host Pathways
Processive synthesis on the C-strand of the telomere
Influenza Virus Induced Apoptosis
FGFR2 alternative splicing
FGF22
ROCK2
PTK6 Regulates Cell Cycle
PTN12
Signaling by BMP
LIMK2
ROCK1
CRK
SEMA3A-Plexin repulsion signaling by inhibiting Integrin adhesion
PTK6 Down-Regulation
STA5A
MATK
Ephrin signaling
PTN11
Sema3A PAK dependent Axon repulsion
RHO GTPases activate PAKs
Effects of PIP2 hydrolysis
Dopamine receptors
RHO GTPases activate PKNs
Synthesis, secretion, and inactivation of Glucagon-like Peptide-1 (GLP-1)
Phenylalanine and tyrosine catabolism
Notch-HLH transcription pathway
Serotonin receptors
RHO GTPases Activate Formins
Melanin biosynthesis
Signaling by EGFR
Signaling by ERBB2
EPH-ephrin mediated repulsion of cells
CDC42
Reversible hydration of carbon dioxide
PI3K Cascade
Immunoregulatory interactions between a Lymphoid and a non-Lymphoid cell
Physiological factors
Tetrahydrobiopterin (BH4) synthesis, recycling, salvage and regulation
Beta-catenin phosphorylation cascade
LIMK1
NEP/NS2 Interacts with the Cellular Export Machinery
EGFR downregulation
RAC1
PTN6
Platelet sensitization by LDL
Signaling by FGFR2 fusions
VEGF binds to VEGFR leading to receptor dimerization
Fructose biosynthesis
Role of LAT2/NTAL/LAB on calcium mobilization
GRB2 events in ERBB2 signaling
Regulated proteolysis of p75NTR
DARPP-32 events
RHO GTPases activate KTN1
RHO GTPases Activate Rhotekin and Rhophilins
PI-3K cascade:FGFR3
Signaling by FGFR2 IIIa TM
Phosphorylation of the APC/C
Constitutive Signaling by EGFRvIII
CD209 (DC-SIGN) signaling
Signaling by FGFR3 fusions in cancer
PD-1 signaling
Condensation of Prophase Chromosomes
Signaling by RAS mutants
Interleukin-4 and 13 signaling
SCF-beta-TrCP mediated degradation of Emi1
Recycling of bile acids and salts
Regulation of insulin secretion
CD28 dependent PI3K/Akt signaling
Interleukin-19,20,22,24,26,28 and 29 signaling
CS/DS degradation
PI-3K cascade:FGFR4
COPI-mediated anterograde transport
PI5P Regulates TP53 Acetylation
VEGFA-VEGFR2 Pathway
PIK3CA
Regulation of necroptotic cell death
CD22 mediated BCR regulation
PI3K events in ERBB2 signaling
NCAM1 interactions
Thyroxine biosynthesis
Gastrin-CREB signalling pathway via PKC and MAPK
Synthesis of GDP-mannose
Catecholamine biosynthesis
Interferon alpha/beta signaling
FCERI mediated MAPK activation
Negative regulators of DDX58/IFIH1 signaling
Androgen biosynthesis
Respiratory electron transport
PI3K/AKT activation
CD28 co-stimulation
Fc epsilon receptor (FCERI) signaling
DAP12 interactions
Role of Abl in Robo-Slit signaling
Dectin-1 mediated noncanonical NF-kB signaling
PI51A
PK3CB
G alpha (s) signalling events
FBXL7 down-regulates AURKA during mitotic entry and in early mitosis
Fatty acyl-CoA biosynthesis
PLCG2
Regulation of RUNX1 Expression and Activity
FCERA
PI3K events in ERBB4 signaling
KSYK
P85G
Synthesis of PIPs at the late endosome membrane
PI42A
PI42B
PK3CD
GP1b-IX-V activation signalling
PK3CG
Synthesis of PIPs at the Golgi membrane