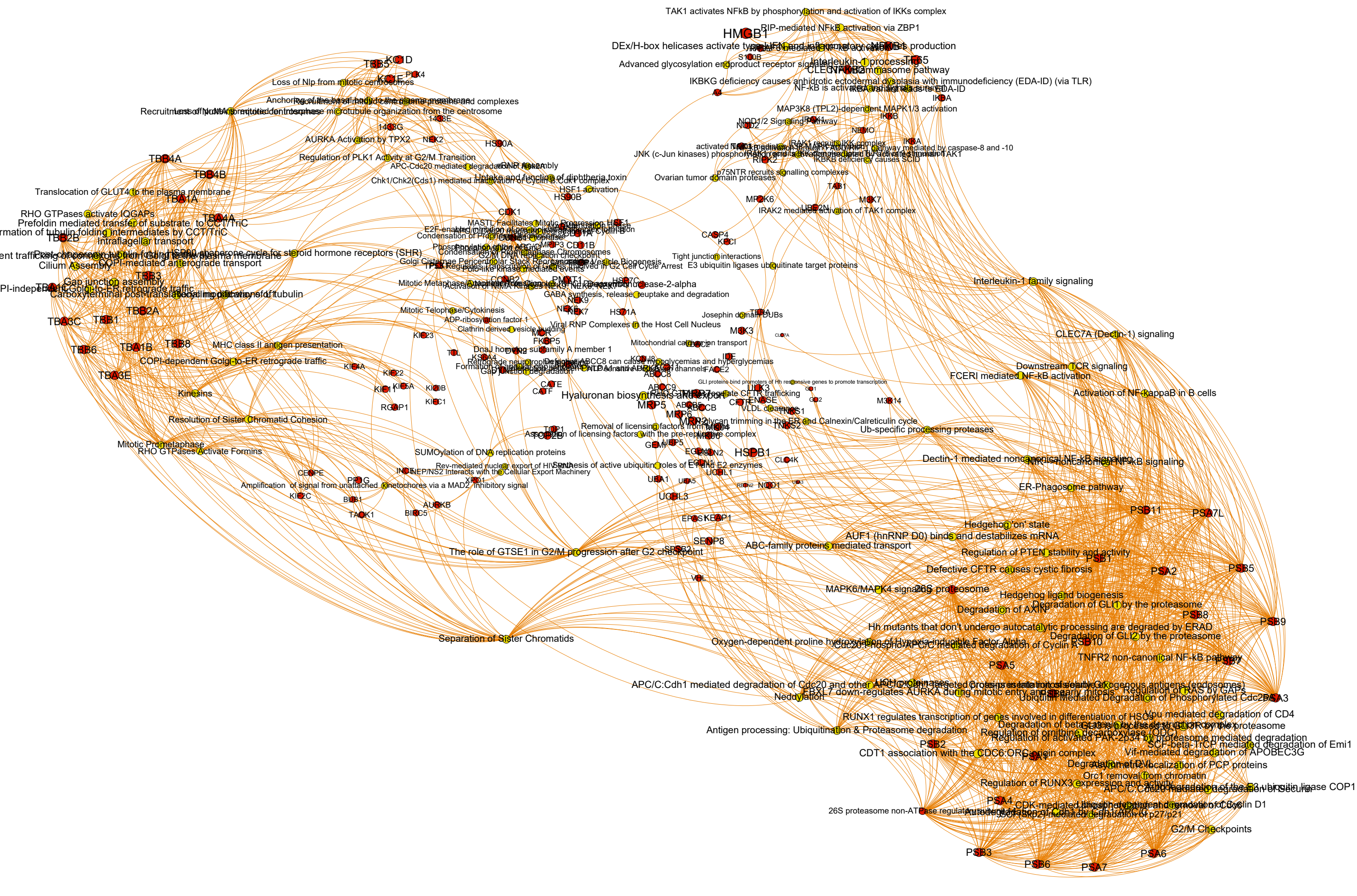
TAK1 activates NFkB by phosphorylation and activation of IKKs complex
RIP-mediated NFkB activation via ZBP1
HMGB1
Advanced glycosylation endproduct receptor signaling
IKBKG deficiency causes anhidrotic ectodermal dysplasia with immunodeficiency (EDA-ID) (via TLR)
MAP3K8 (TPL2)-dependent MAPK1/3 activation
NOD1/2 Signaling Pathway
Ovarian tumor domain proteases
p75NTR recruits signalling complexes
IRAK2 mediated activation of TAK1 complex
Tight junction interactions
E3 ubiquitin ligases ubiquitinate target proteins
Interleukin-1 family signaling
CLEC7A (Dectin-1) signaling
Downstream TCR signaling
FCERI mediated NF-kB activation
Activation of NF-kappaB in B cells
Ub-specific processing proteases
ER-Phagosome pathway
Hedgehog 'on' state
AUF1 (hnRNP D0) binds and destabilizes mRNA
Regulation of PTEN stability and activity
Defective CFTR causes cystic fibrosis
Hedgehog ligand biogenesis
Degradation of AXIN
Degradation of GLI1 by the proteasome
Degradation of GLI2 by the proteasome
TNFR2 non-canonical NF-kB pathway
Antigen processing: Ubiquitination & Proteasome degradation
CDT1 association with the CDC6:ORC:origin complex
G2/M Checkpoints
PSB3
PSB6
PSA7
PSA6
PSMD11
PSA7L
PSA2
PSB5
PSB9
PSA5
PSA3
PSB2
ABC-family proteins mediated transport
Separation of Sister Chromatids
The role of GTSE1 in G2/M progression after G2 checkpoint
HSPB1
Hyaluronan biosynthesis and export
MRP5
SUMOylation of DNA replication proteins
Mitotic Prometaphase
RHO GTPases Activate Formins
Resolution of Sister Chromatid Cohesion
Kinesins
COPI-dependent Golgi-to-ER retrograde traffic
MHC class II antigen presentation
Translocation of GLUT4 to the plasma membrane
RHO GTPases activate IQGAPs
Prefoldin mediated transfer of substrate to CCT/TriC
Intraflagellar transport
COPI-mediated anterograde transport
Cilium Assembly
Gap junction assembly
TBB4A
TBB4B
TBA4A
TBA1A
TBB2B
TBB3
TBB2A
TBA3C
TBA1B
TBB6
TBA3E
TBB8
TBB1
AURKA Activation by TPX2
Regulation of PLK1 Activity at G2/M Transition
Loss of Nlp from mitotic centrosomes
Mitotic Telophase/Cytokinesis
Viral RNP Complexes in the Host Cell Nucleus
Amplification of signal from unattached kinetochores via a MAD2 inhibitory signal
Rev-mediated nuclear export of HIV RNA
Synthesis of active ubiquitin: roles of E1 and E2 enzymes
26S proteasome non-ATPase regulatory subunit