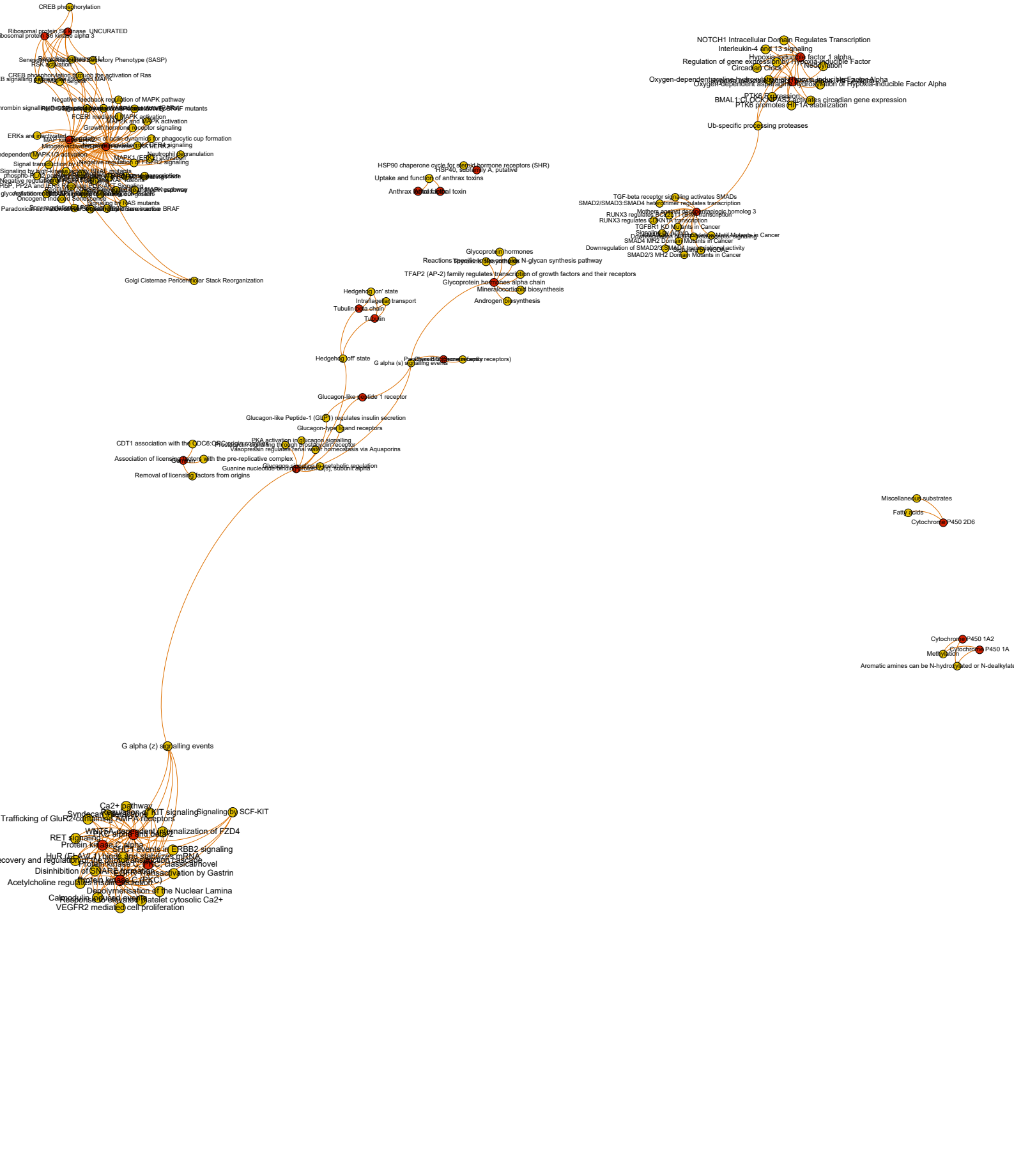
CREB phosphorylation
Ribosomal protein Sulphase UNCURATED
Ribosomal protein S6 kinase alpha 3
Senescence-Associated Secretory Phenotype (SASP)
RSK activation
CREB phosphorylation through the activation of Ras
Negative feedback regulation of MAPK pathway
FCERI mediated MAPK activation
MAP2K and MAPK activation
Growth hormone receptor signaling
ERKs are inactivated
Neutrophil degranulation
Signal transduction by Nucleotide-Binding Oligomerization Domain Receptors
Signaling by RAS mutants
Oncogene Induced Senescence
Golgi Cisternae Pericentriolar Stack Reorganization
NOTCH1 Intracellular Domain Regulates Transcription
Interleukin-4 and 13 signaling
Hypoxia-inducible factor 1 alpha
Regulation of gene expression by Hypoxia-inducible Factor
Circadian Clock
Oxygen-dependent proline hydroxylation of Hypoxia-inducible Factor Alpha
Oxygen-dependent asparagine hydroxylation of Hypoxia-inducible Factor Alpha
PTK6 Expression
BMAL1:CLOCK/NPAS2 activates circadian gene expression
PTK6 promotes HIF-1A stabilization
Ub-specific processing proteases
HSP90 chaperone cycle for steroid hormone receptors (SHR)
HSP40, subfamily A, putative
Uptake and function of anthrax toxins
Anthrax Anthrax toxin
TGF-beta receptor signaling activates SMADs
SMAD2/SMAD3:SMAD4 heterotrimer regulates transcription
Mothers against decapentaplegic homolog 3
RUNX3 regulates CDKN1A transcription
TGFBR1 KD Mutants in Cancer
SMAD4 MH2 Domain Mutants in Cancer
Downregulation of SMAD2/3:SMAD4 transcriptional activity
SMAD2/3 MH2 Domain Mutants in Cancer
Glycoprotein hormones
Reactions to Glycoprotein hormones
N-glycan synthesis pathway
TFAP2 (AP-2) family regulates transcription of growth factors and their receptors
Glycoprotein hormones alpha chain
Mineralocorticoid biosynthesis
Androgen biosynthesis
Hedgehog on' state
Intraflagellar transport
Tubulin beta chain
Tubulin
Hedgehog off' state
G alpha (s) signalling events
Glucagon-like peptide 1 receptor
Glucagon-like Peptide-1 (GLP1) regulates insulin secretion
Glucagon-type ligand receptors
PKA activation in glucagon signalling
CDT1 association with the CDC6:ORC origin complex
Vasopressin regulates renal water homeostasis via Aquaporins
Association of licensing factors with the pre-replicative complex
Glucagon signaling in metabolic regulation
Guanine nucleotide-binding protein (G), subunit alpha
Removal of licensing factors from origins
Miscellaneous substrates
Fatty acids
Cytochrome P450 2D6
Cytochrome P450 1A2
Cytochrome P450 1A
Methylation
Aromatic amines can be N-hydroxylated or N-dealkylated
G alpha (z) signalling events
Ca2+ pathway
Signaling by SCF-KIT
Trafficking of GluR2-containing AMPA receptors
WNT5A-dependent internalization of FZD4
RET signaling
Protein kinase C alpha
SHC1 events in ERBB2 signaling
HuR (ELAVL1) binds and stabilizes mRNA
Protein kinase C, PKC, classical/novel
Disinhibition of SNARE formation
Acetylcholine regulates insulin secretion
Protein kinase C (PKC)
Depolymerisation of the Nuclear Lamina
Calmodulin (Ca2+) and Ca2+
Response to elevated platelet cytosolic Ca2+
VEGFR2 mediated cell proliferation