

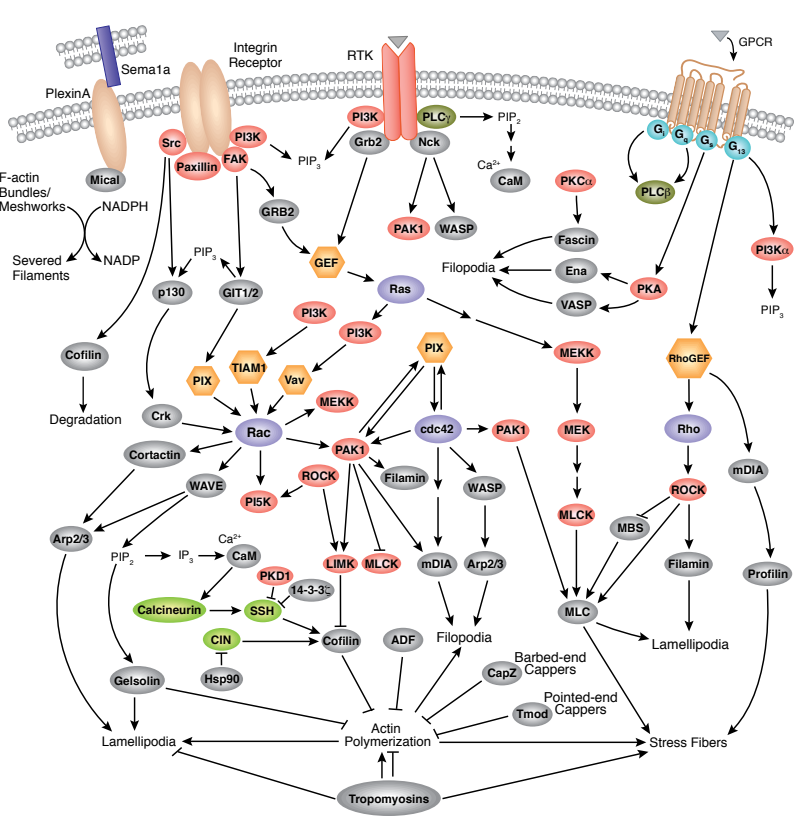
ANTIBODIES AND RELATED REAGENTS FOR SIGNAL TRANSDUCTION RESEARCH

Signal Transduction Pathways

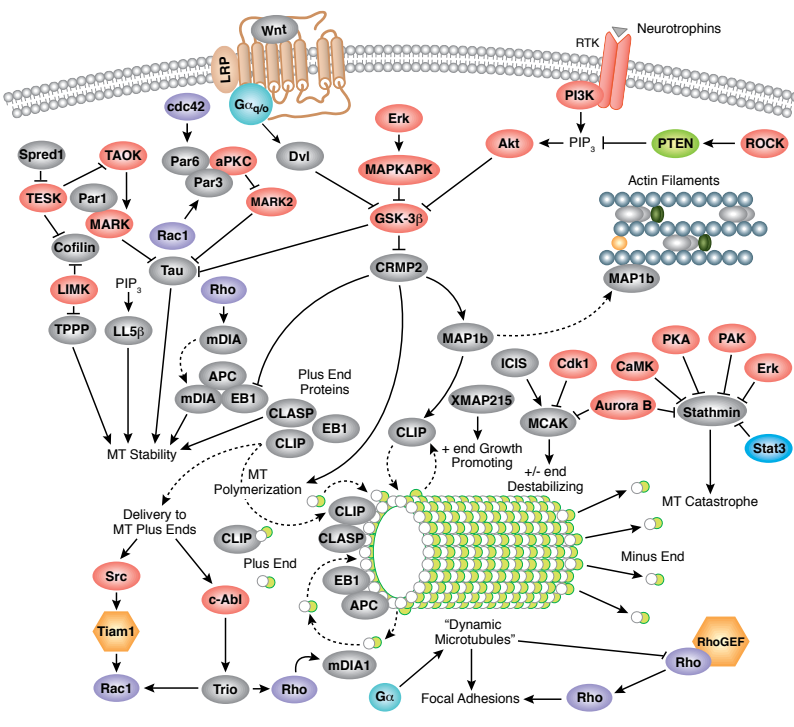
Cytoskeletal Regulation and Adhesion
Cell Cycle Control/DNA Damage
Immunology and Inflammation
MAP Kinase Signaling
EGF Receptor Signaling
PI3 Kinase/Akt Signaling
Cellular Metabolism

CYTOSKELETAL REGULATION AND ADHESION

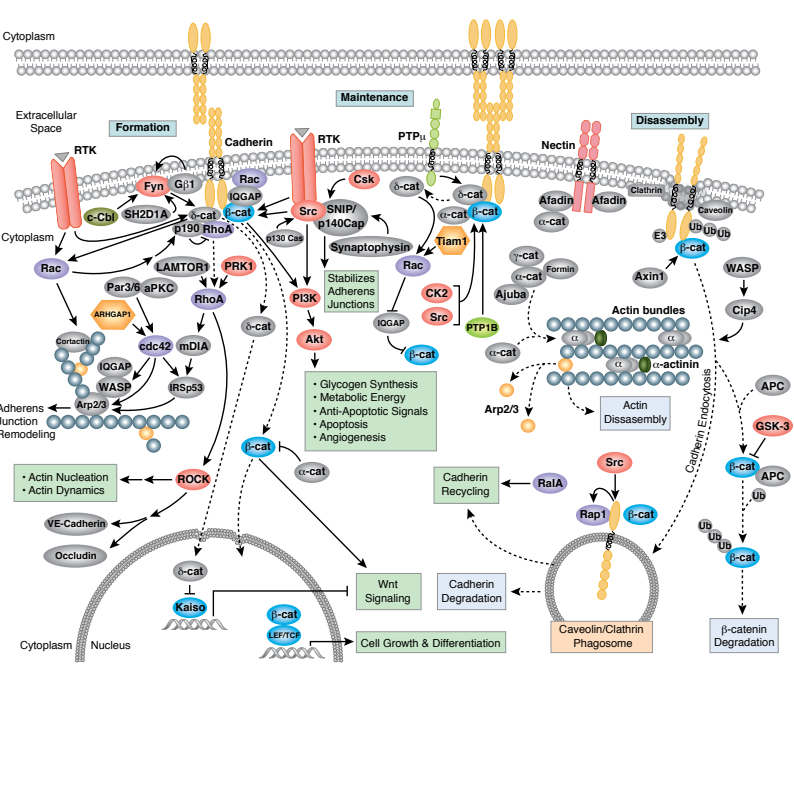
Regulation of Actin Dynamics



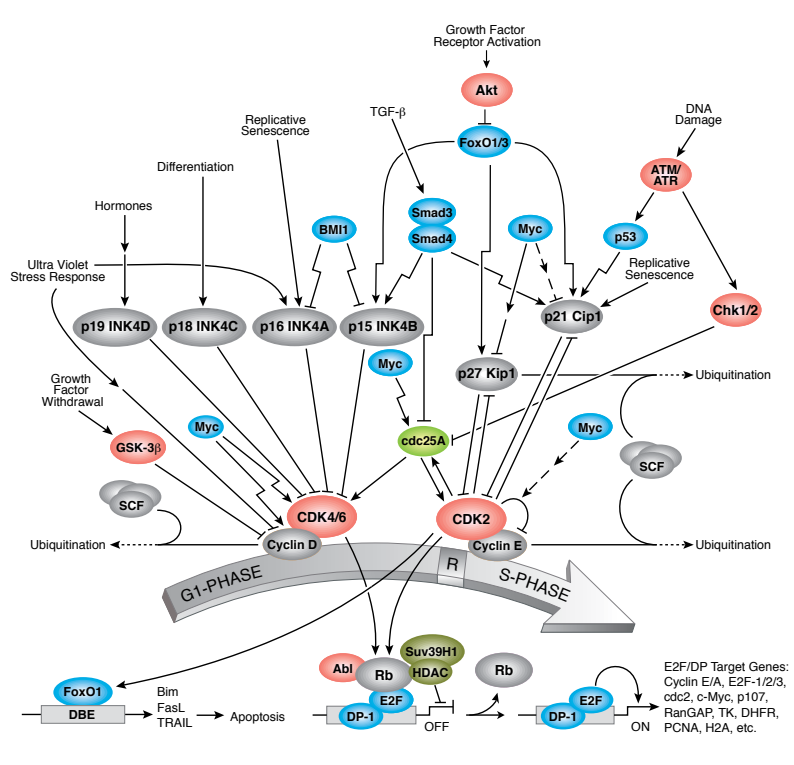
Regulation of Microtubule Dynamics



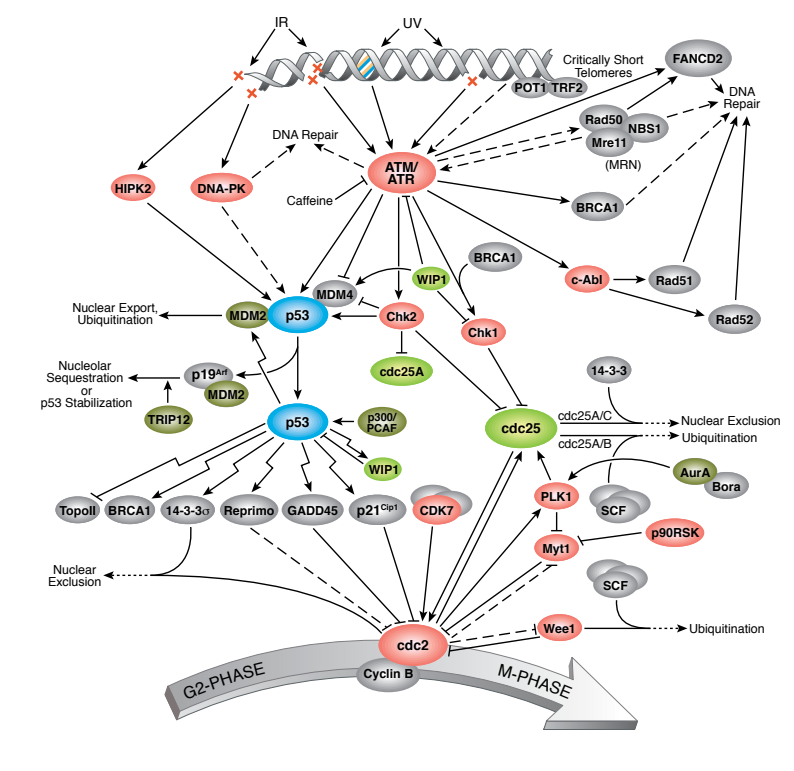
Adherens Junction Dynamics



Cell Cycle Control: G1/S Checkpoint

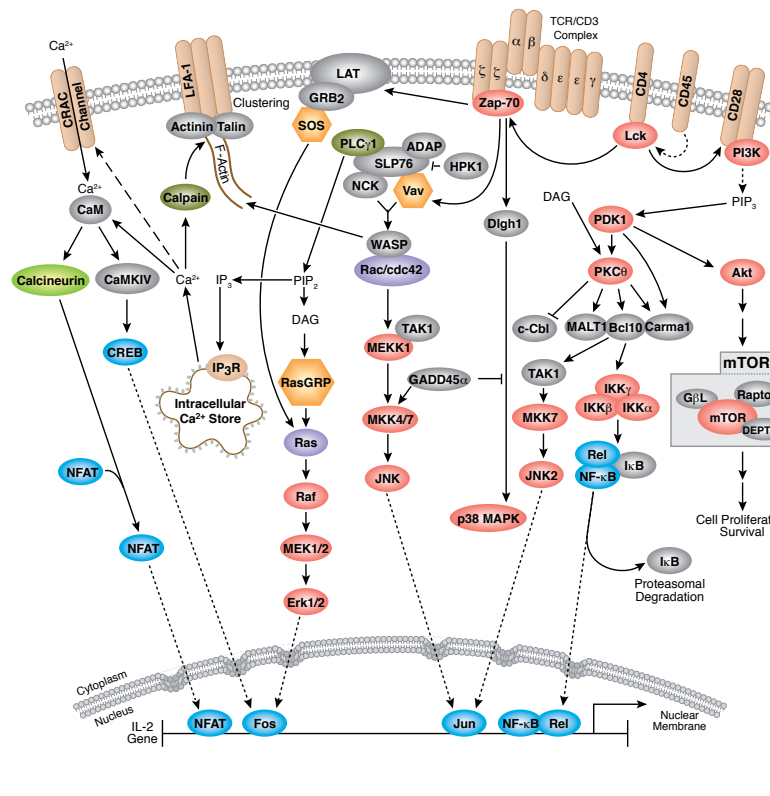


Cell Cycle Control: G2/M DNA Damage Checkpoint

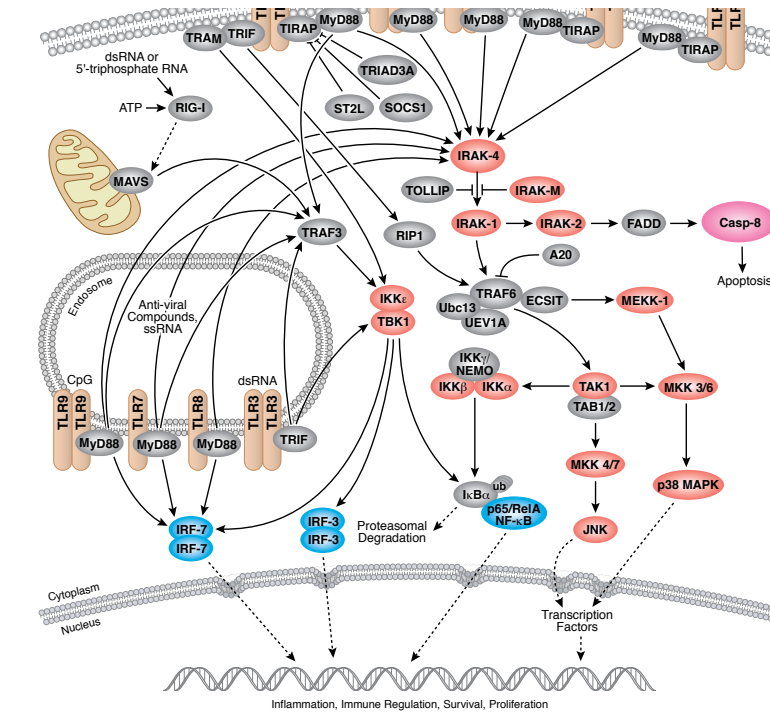


IMMUNOLOGY AND INFLAMMATION

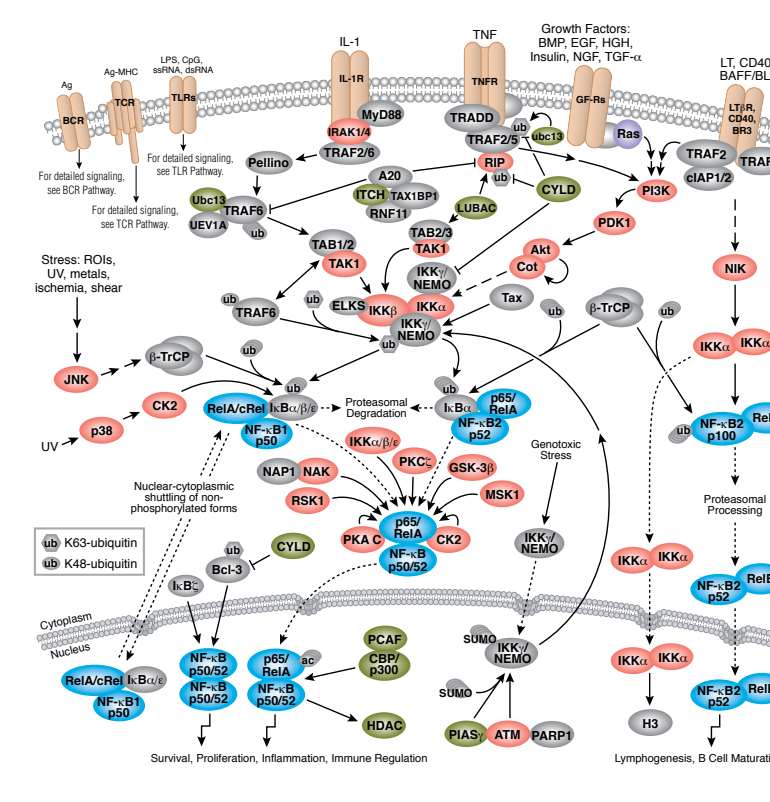
T Cell Receptor Signaling



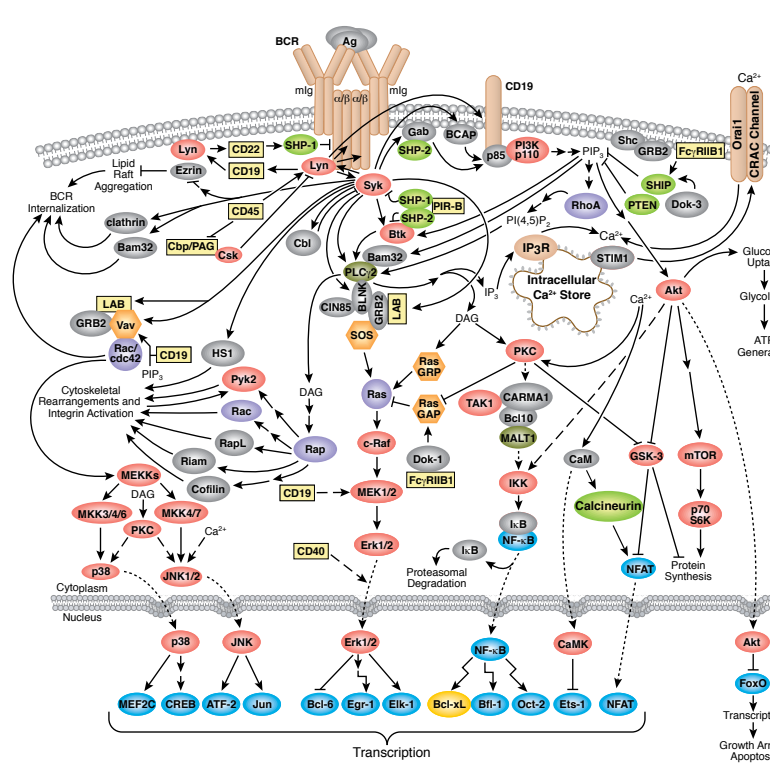
Toll-like Receptor Signaling



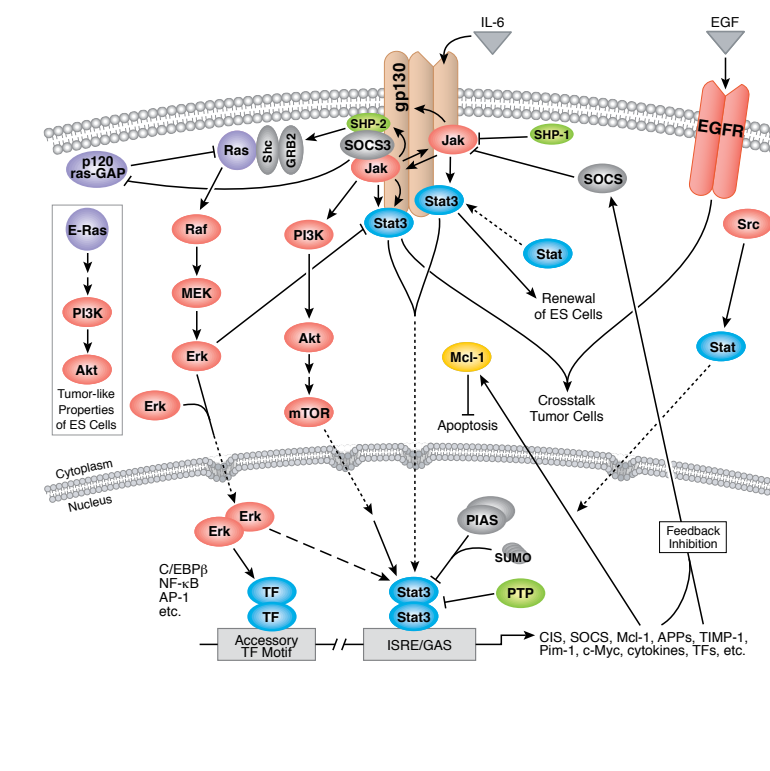
NF-κB Signaling



B Cell Receptor Signaling

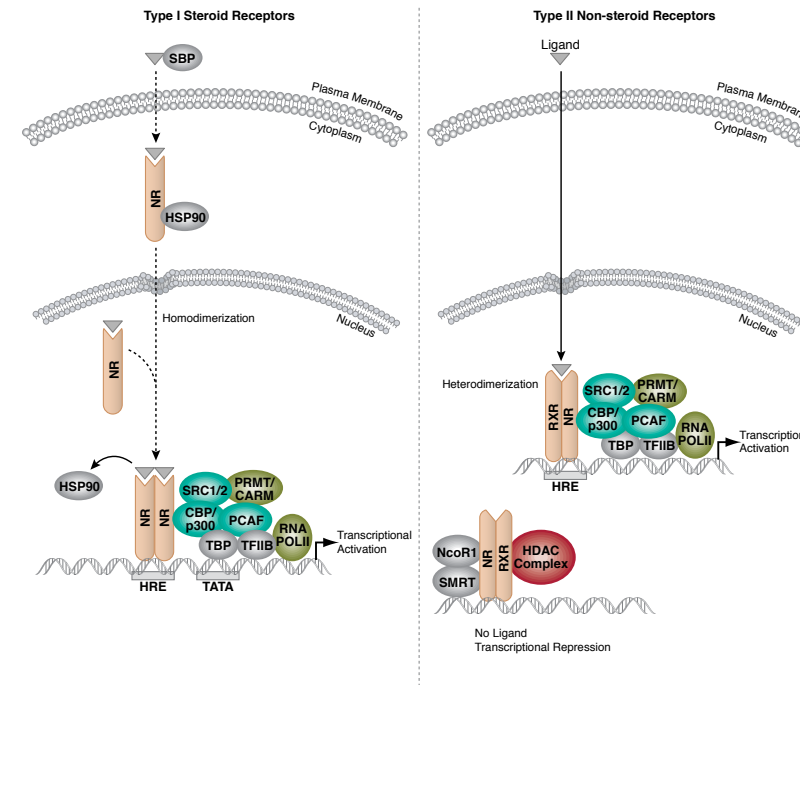


Jak/Stat Signaling: IL-6 Receptor Family

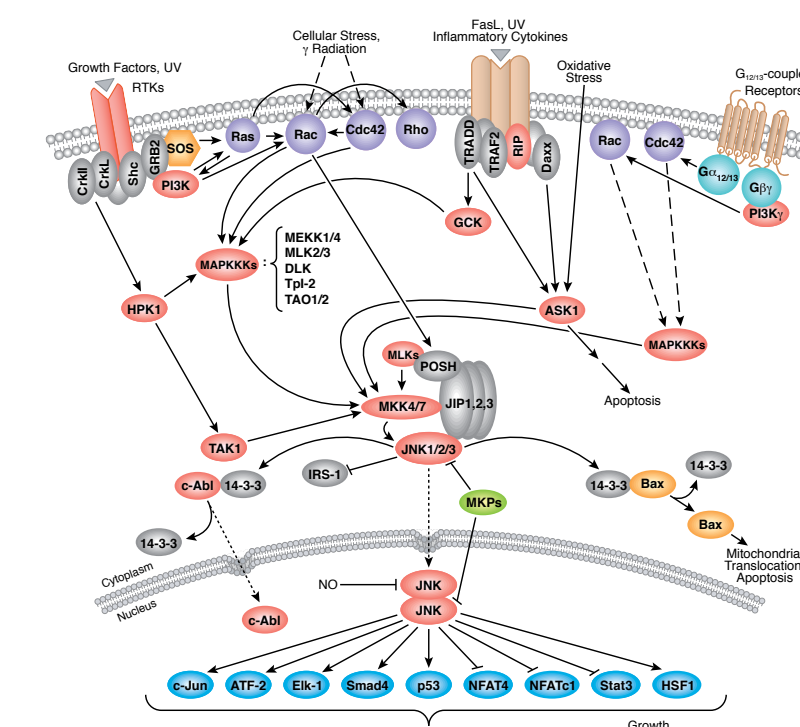


MAP KINASE SIGNALING

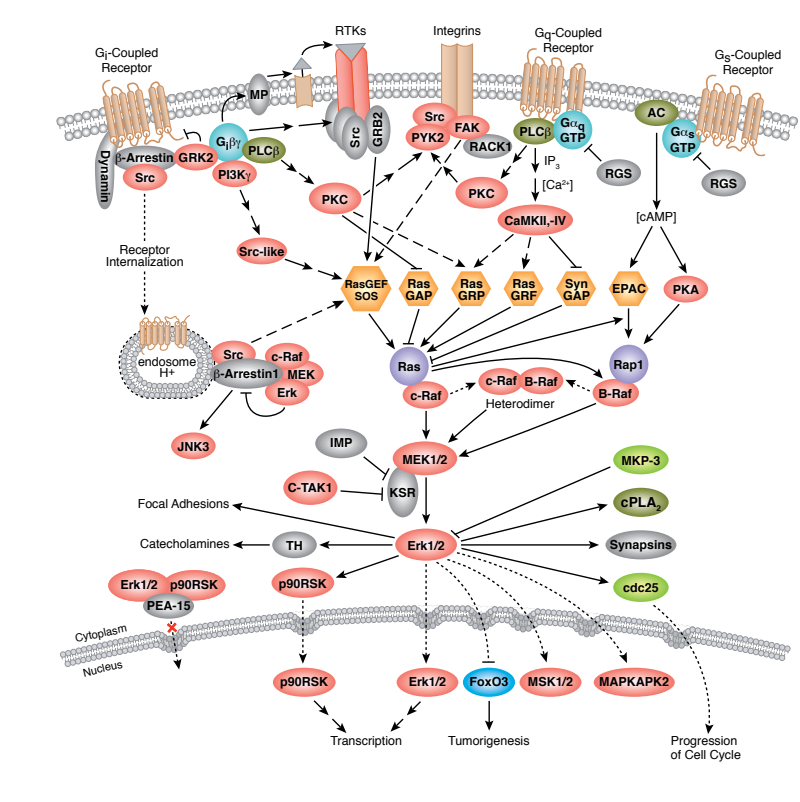
Nuclear Receptor Signaling



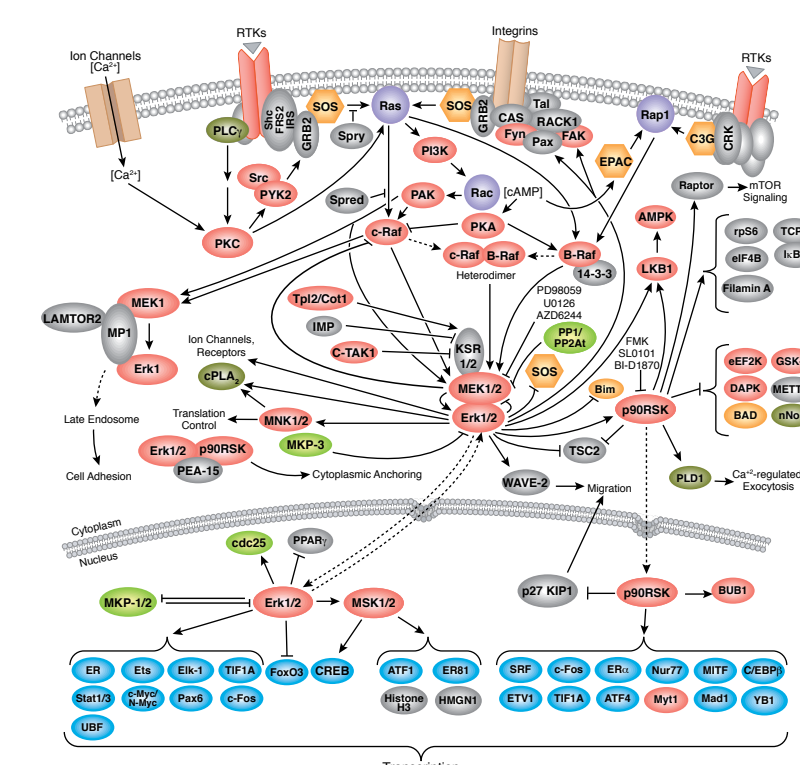
SAPK/JNK Signaling Cascades



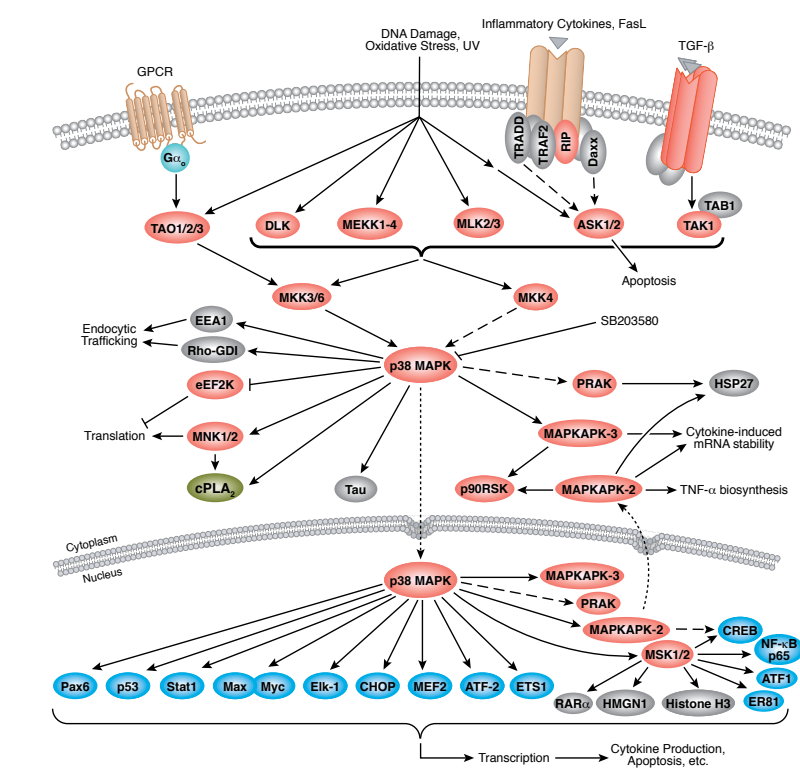
G Protein-coupled Receptors Signaling to MAPK/Erk



MAPK/Erk in Growth and Differentiation

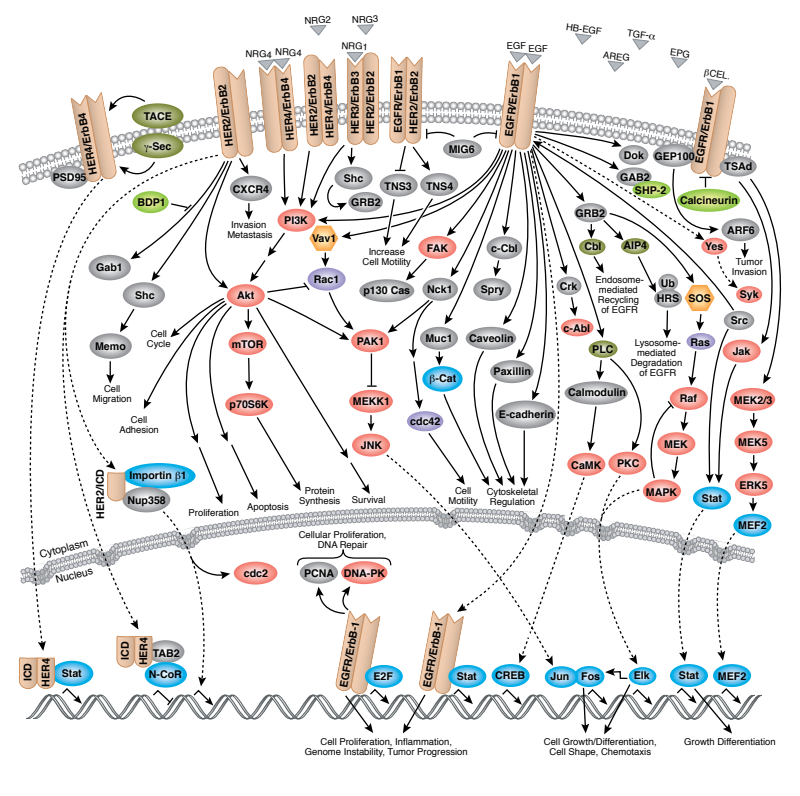


Signaling Pathways Activating p38 MAP Kinase



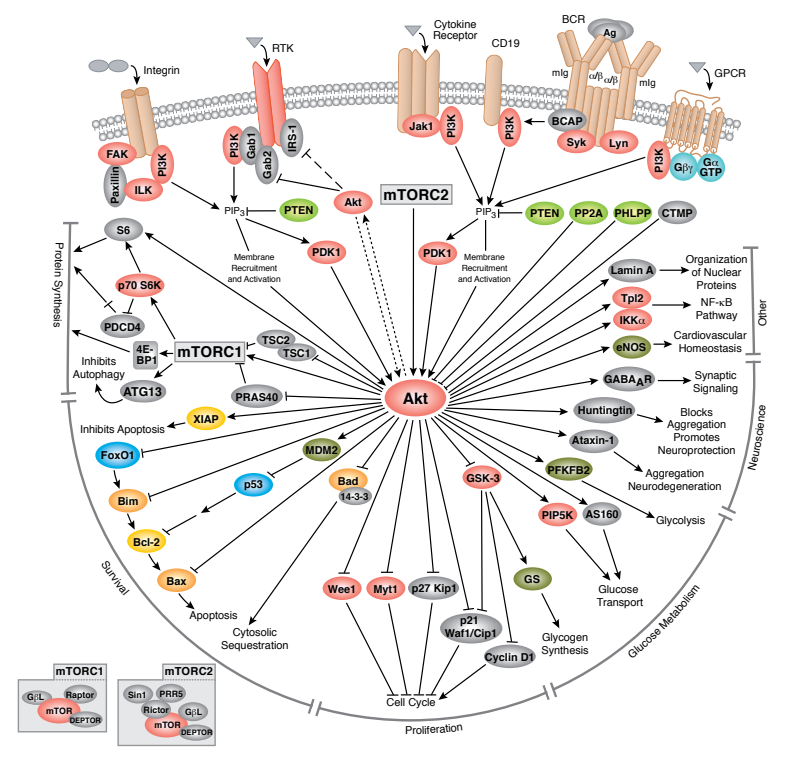
EGF RECEPTOR SIGNALING

Erb/HER Signaling



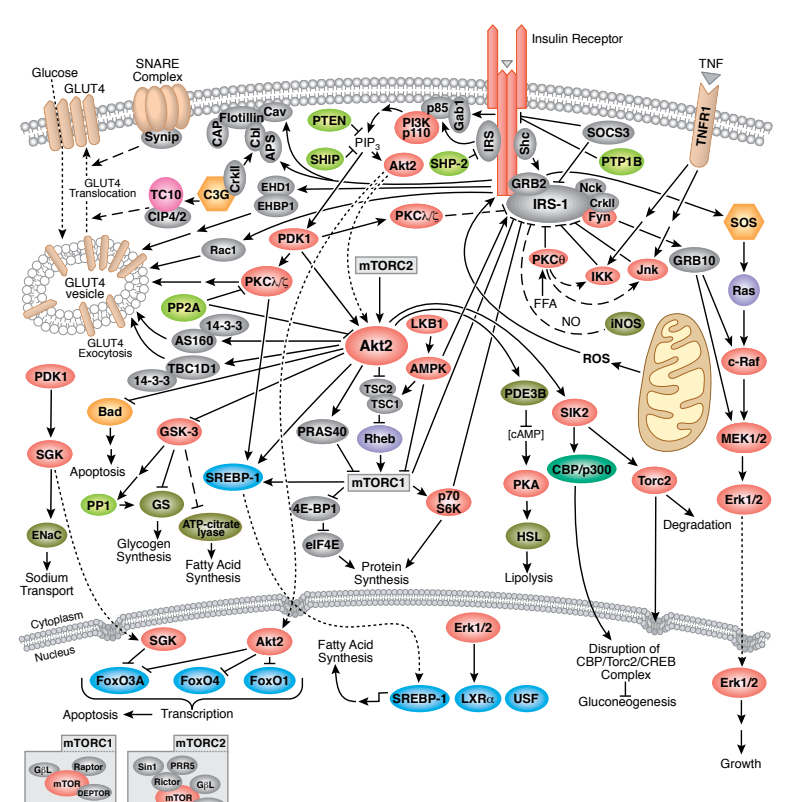
PI3 KINASE/AKT SIGNALING

PI3 Kinase/Akt Signaling

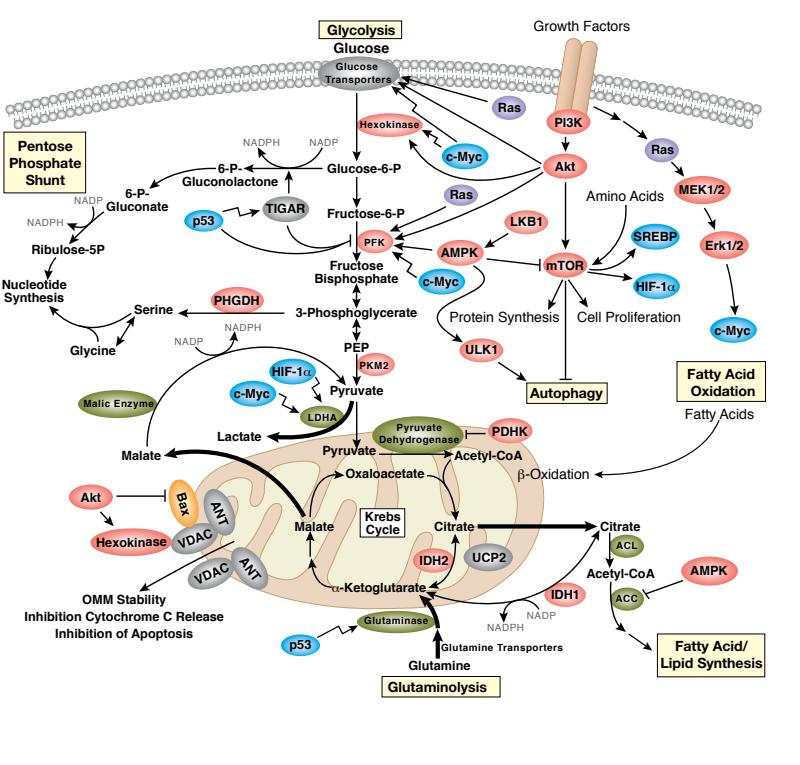


CELLULAR METABOLISM

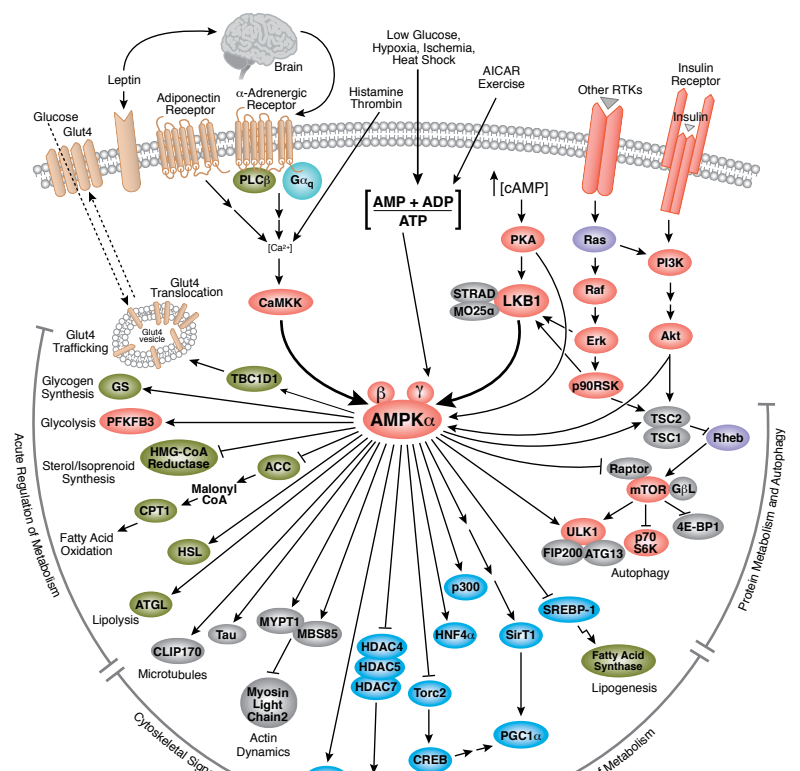
Insulin Receptor Signaling



Warburg Effect

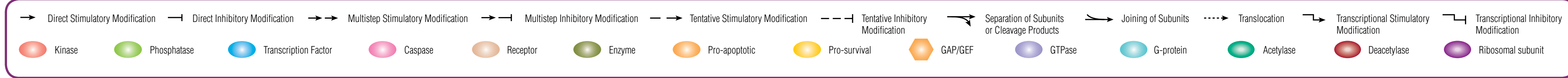


AMPK Signaling



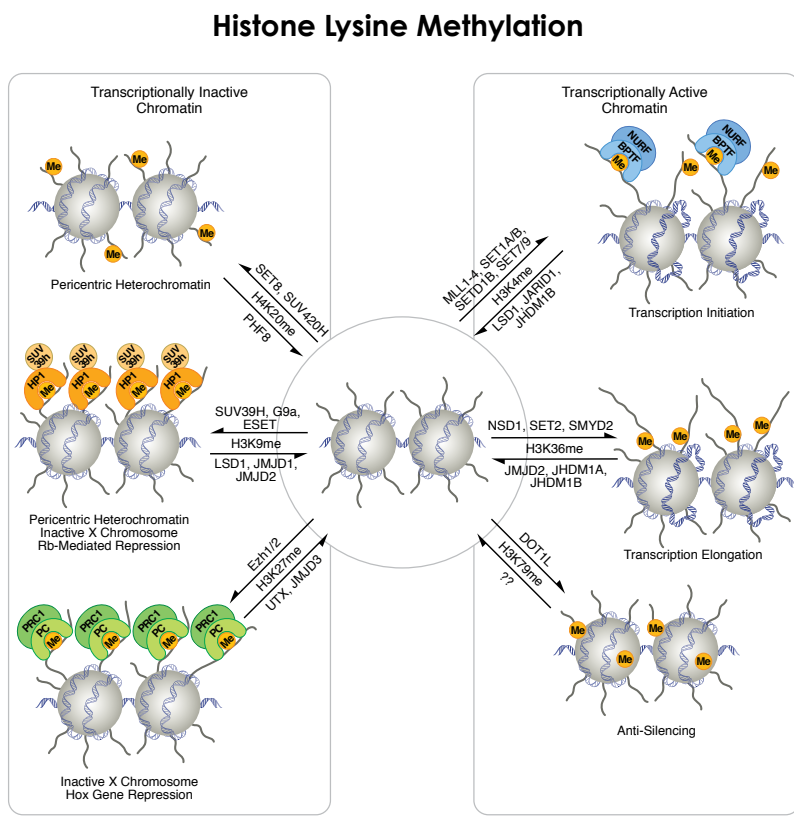
CELL CYCLE CONTROL/DNA DAMAGE

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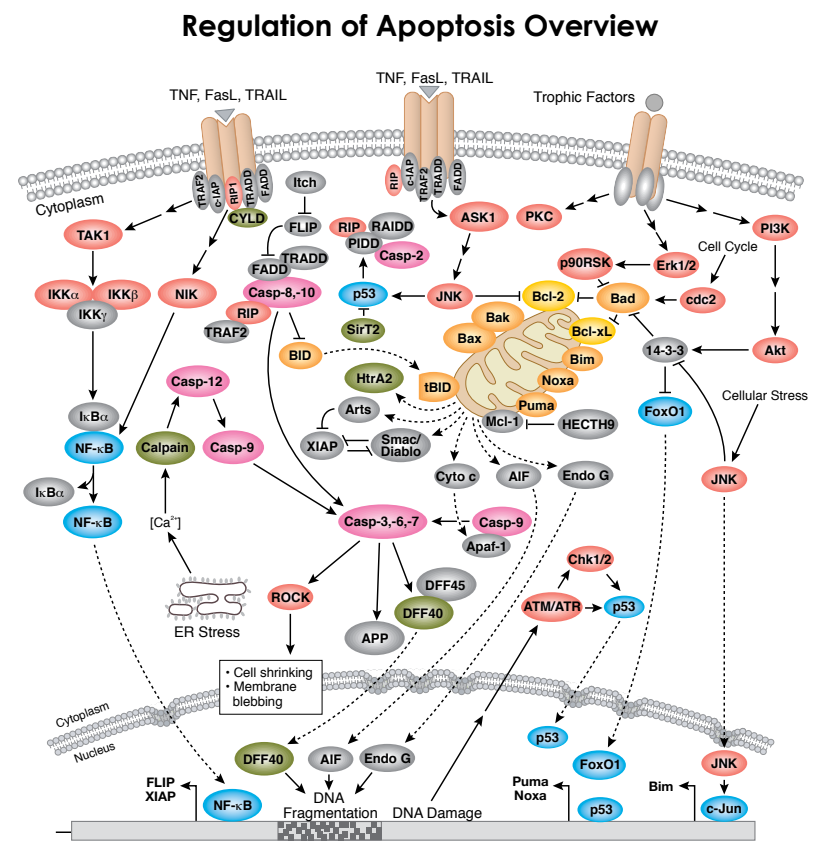




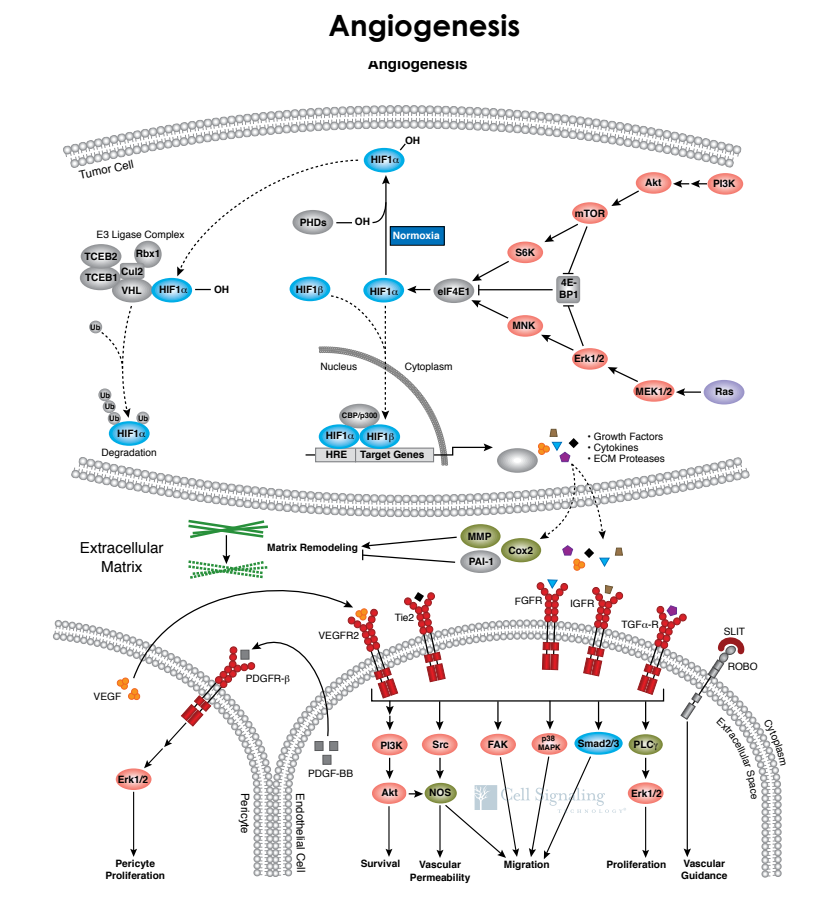
CHROMATIN/EPIGENETIC REGULATION



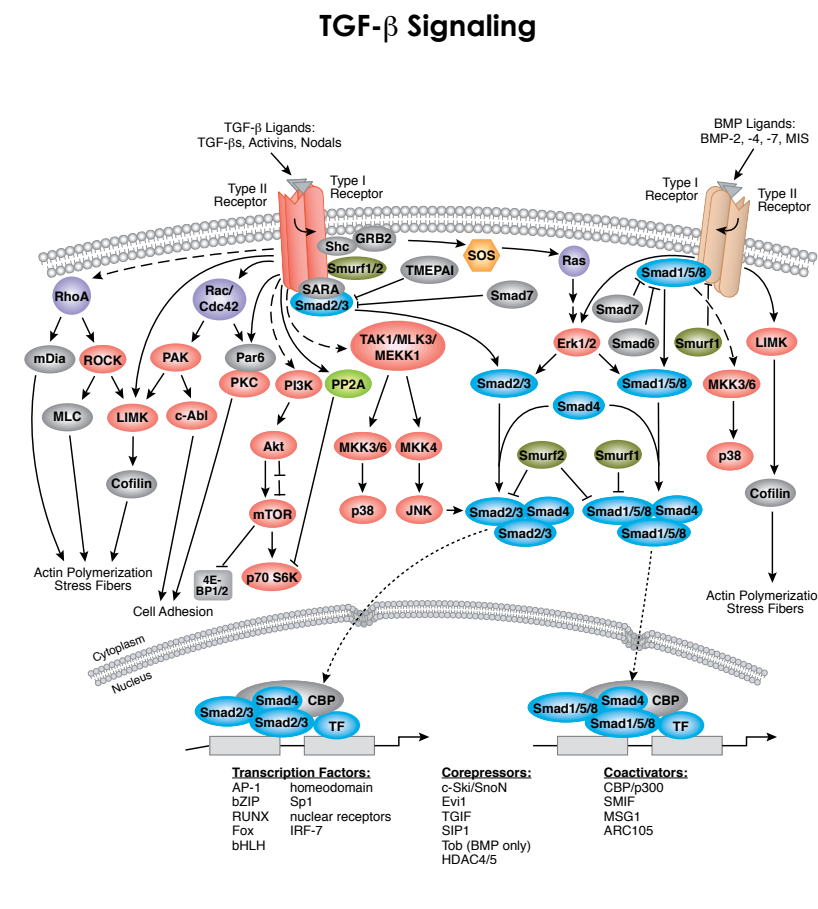
APOPTOSIS AND AUTOPHAGY



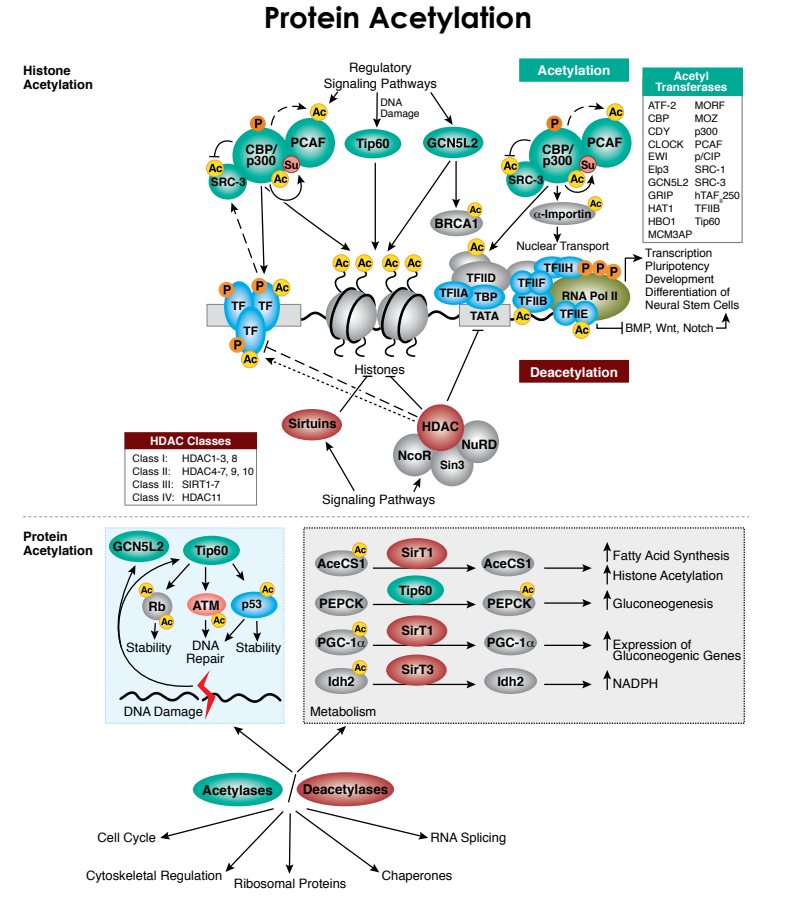
ANGIOGENESIS



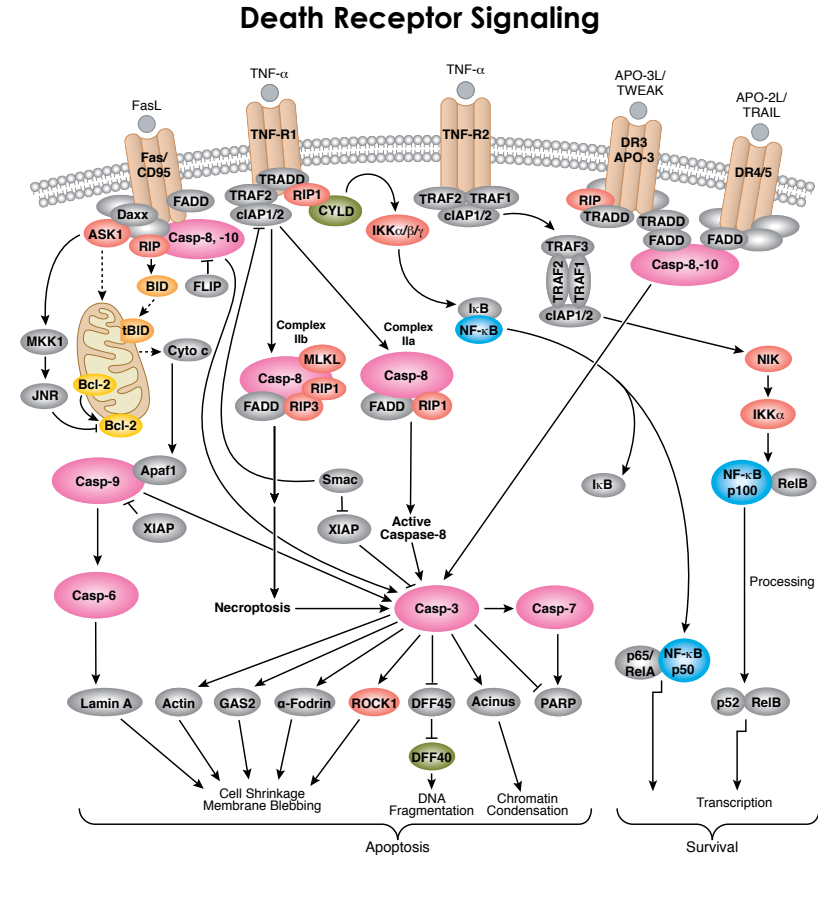
STEM CELLS, DEVELOPMENT, AND DIFFERENTIATION



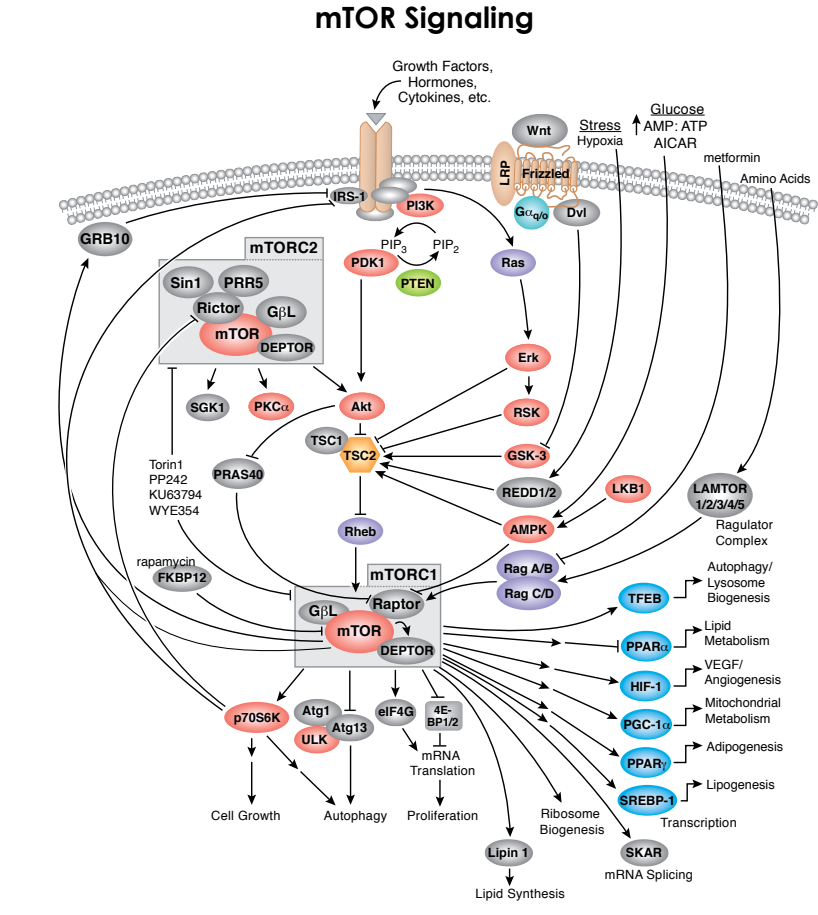
TRANSLATIONAL CONTROL



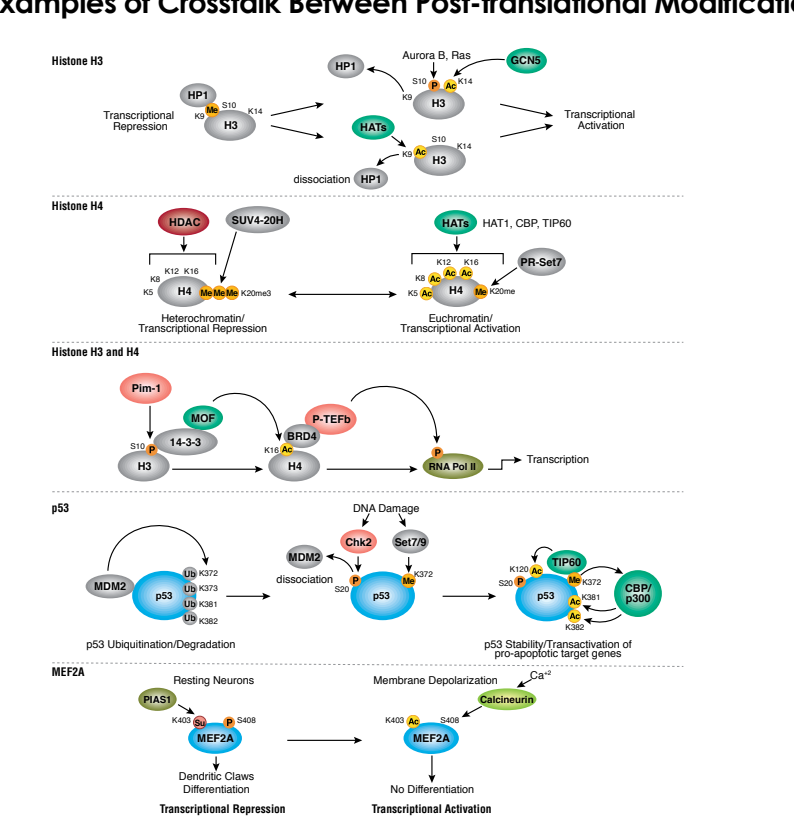
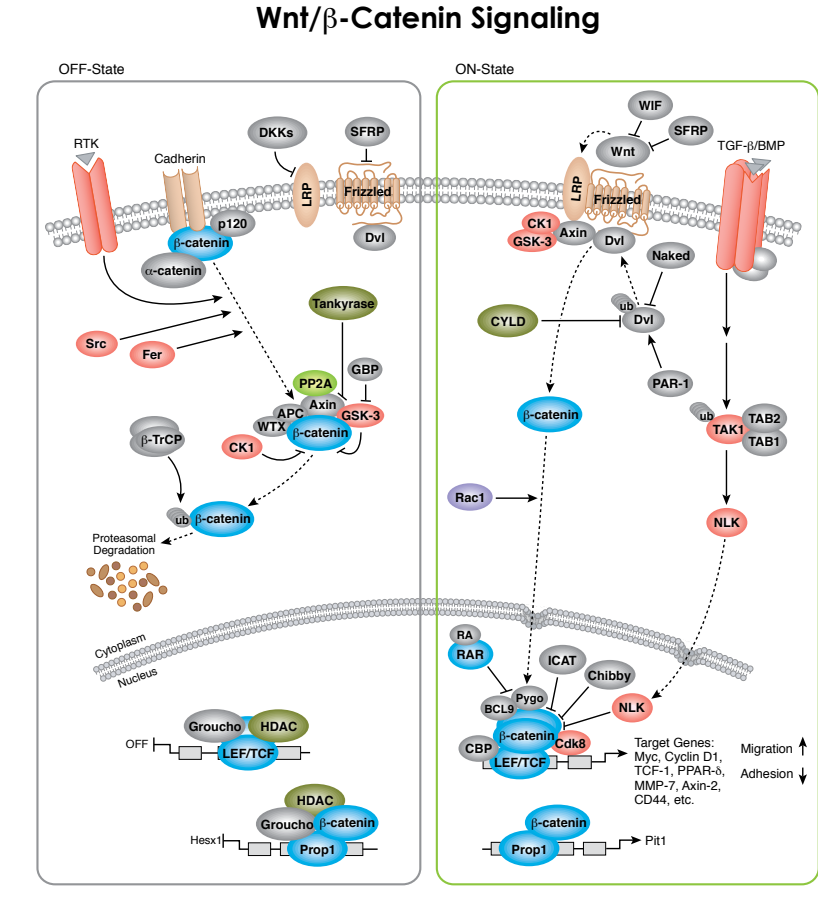
ANGIOGENESIS



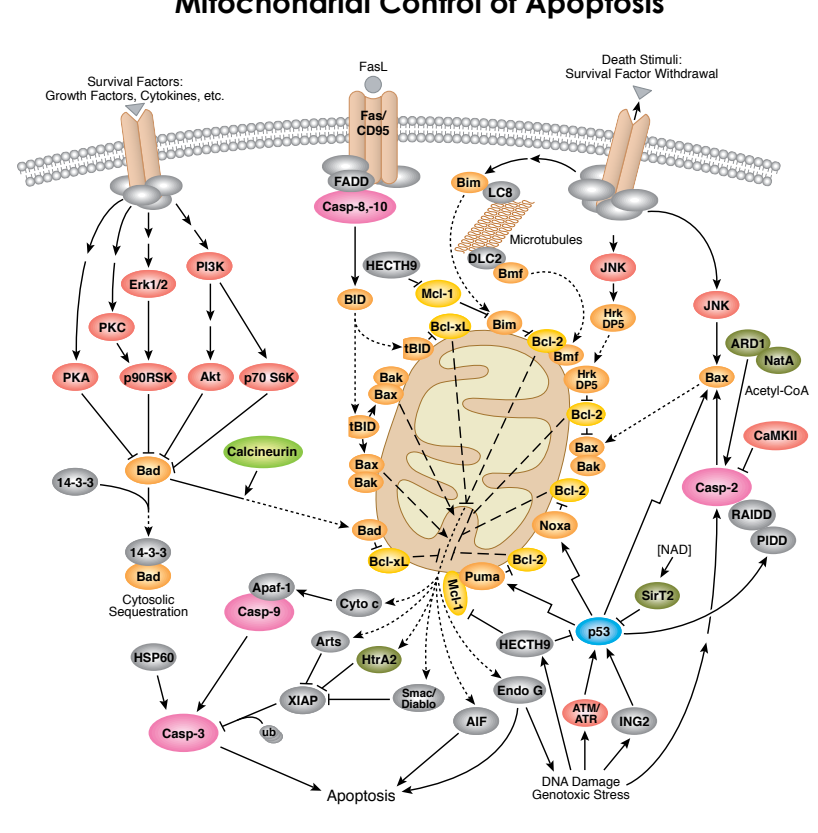
TRANSLATIONAL CONTROL



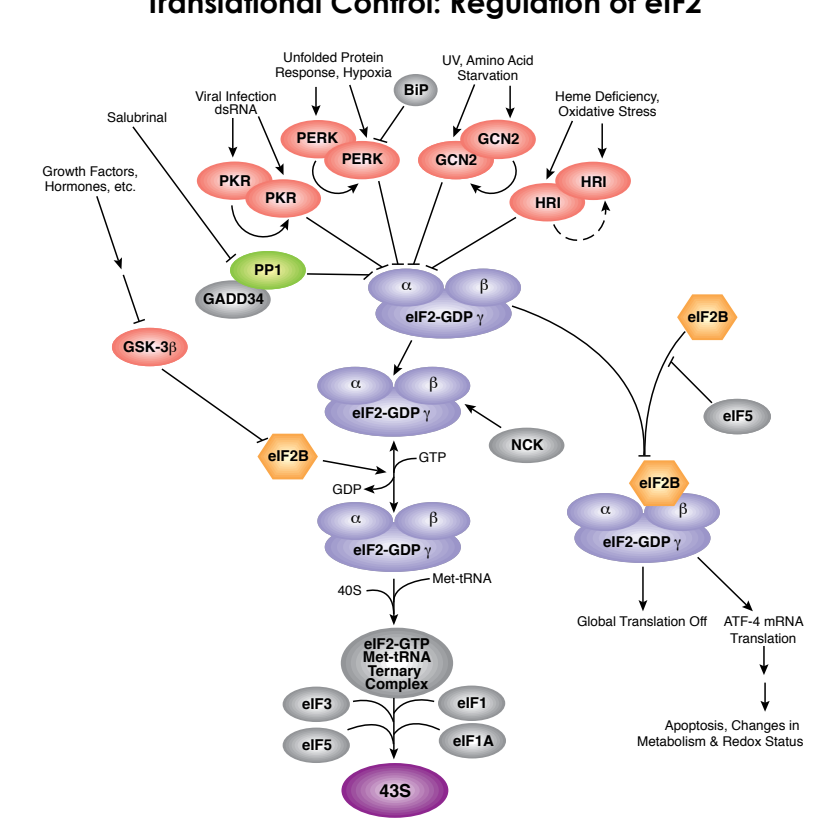
STEM CELLS, DEVELOPMENT, AND DIFFERENTIATION



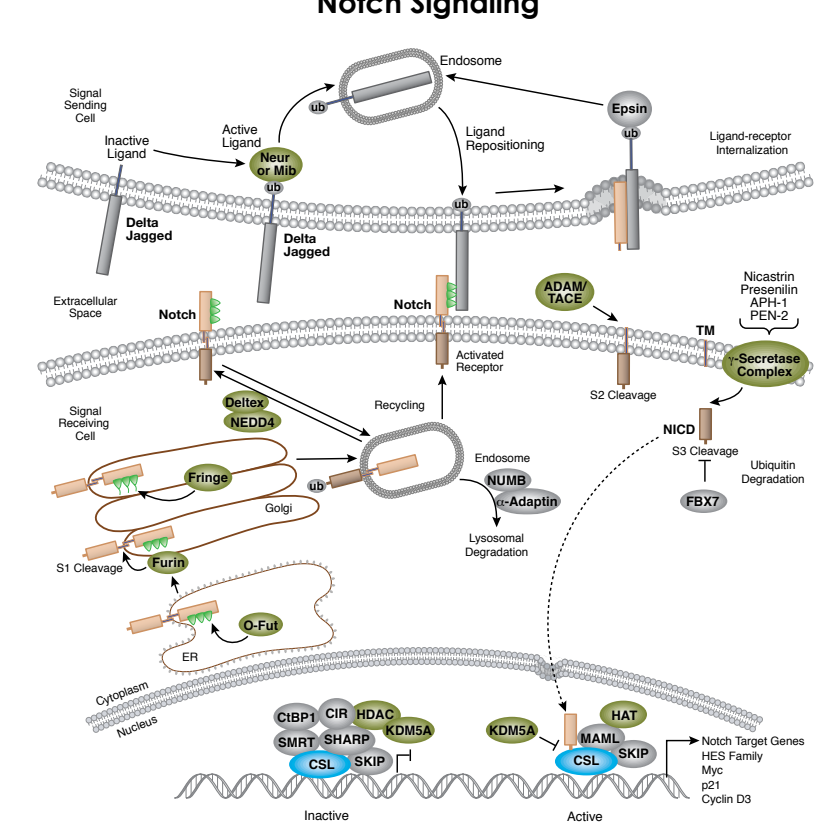
TRANSLATIONAL CONTROL



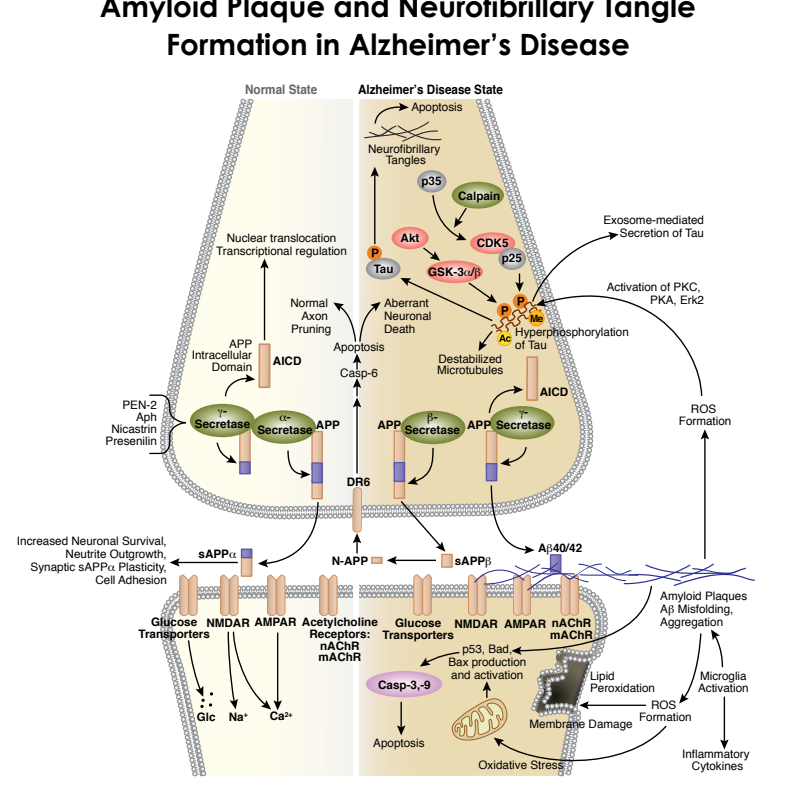
TRANSLATIONAL CONTROL



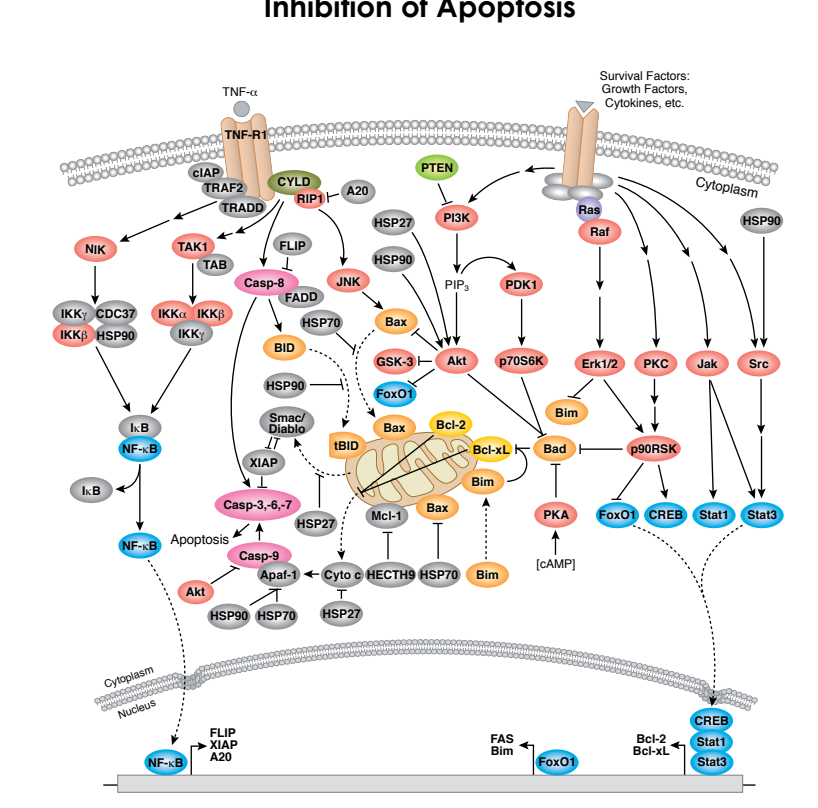
STEM CELLS, DEVELOPMENT, AND DIFFERENTIATION



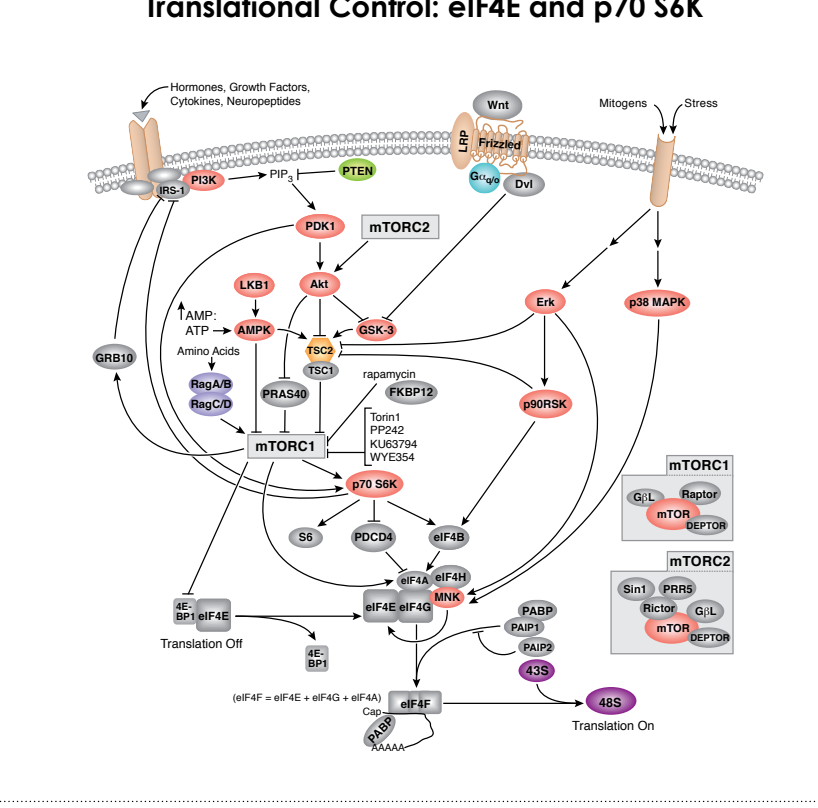
NEUROSCIENCE



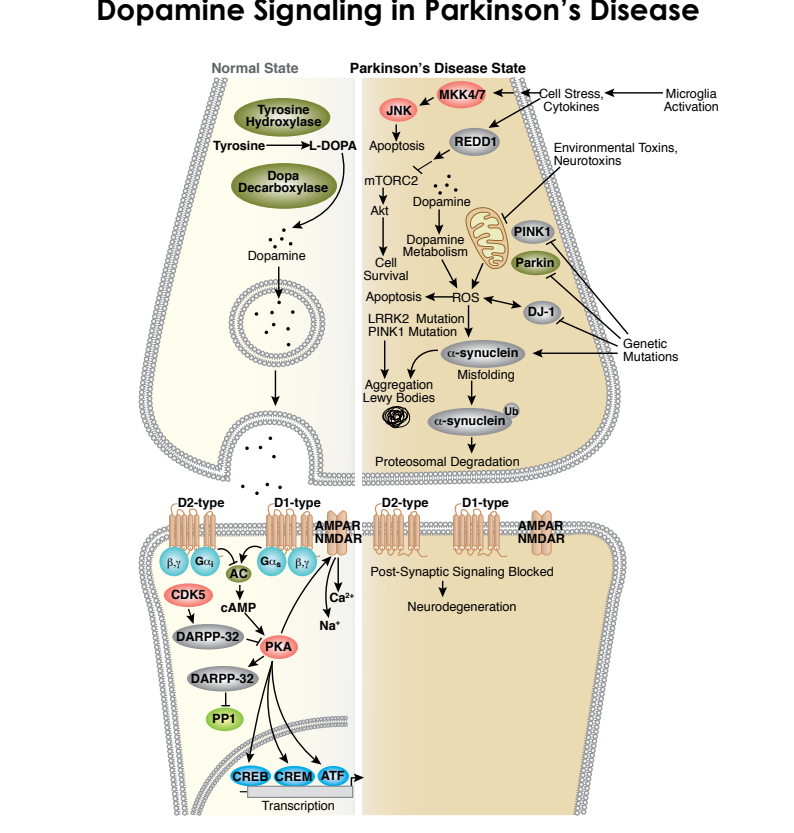
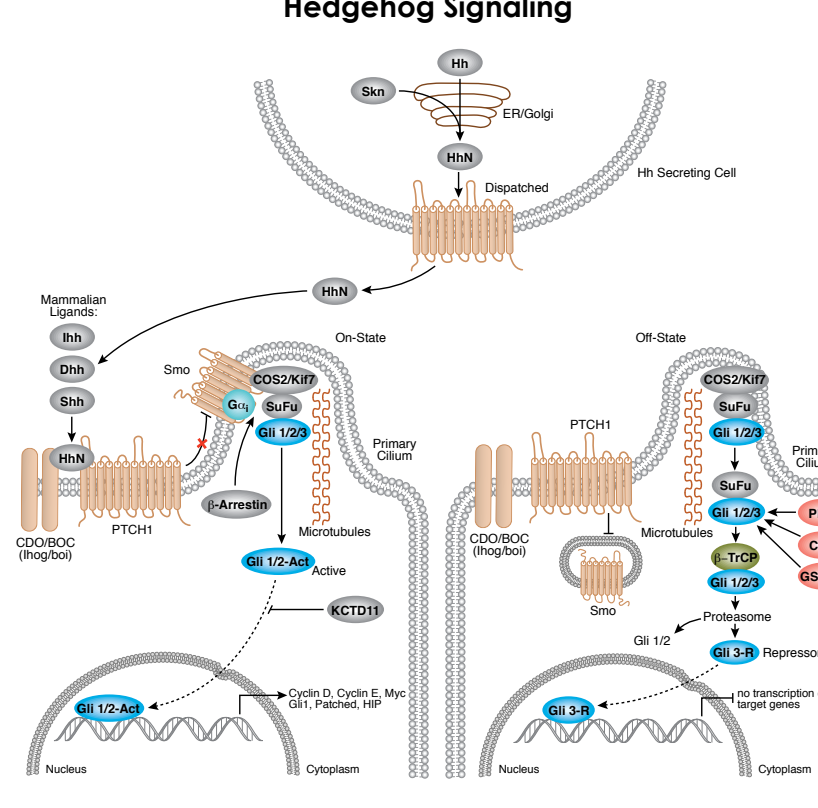
TRANSLATIONAL CONTROL



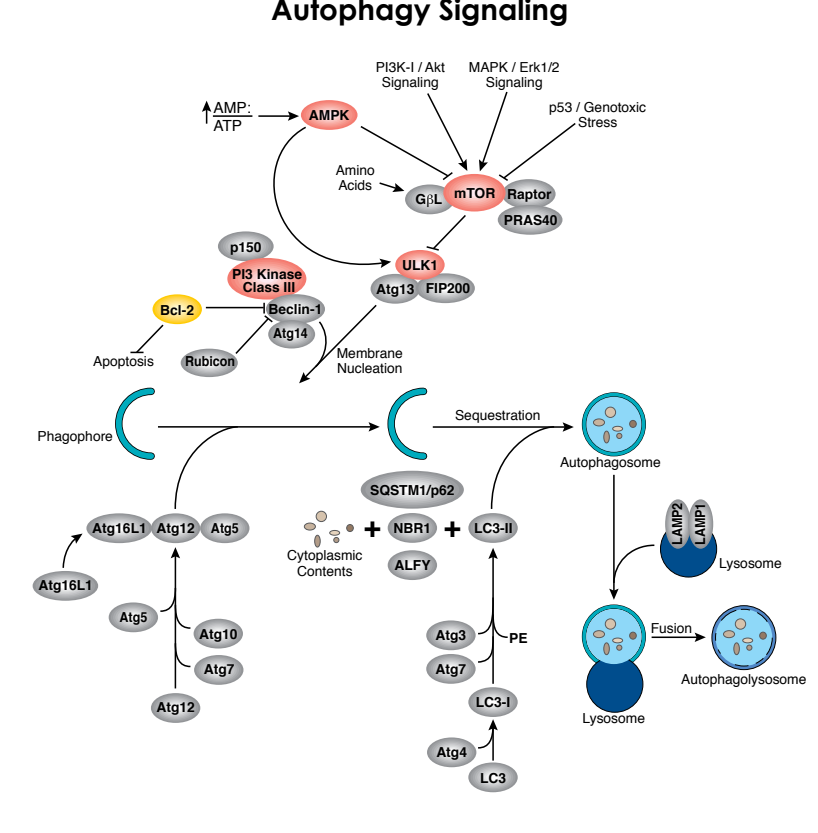
TRANSLATIONAL CONTROL



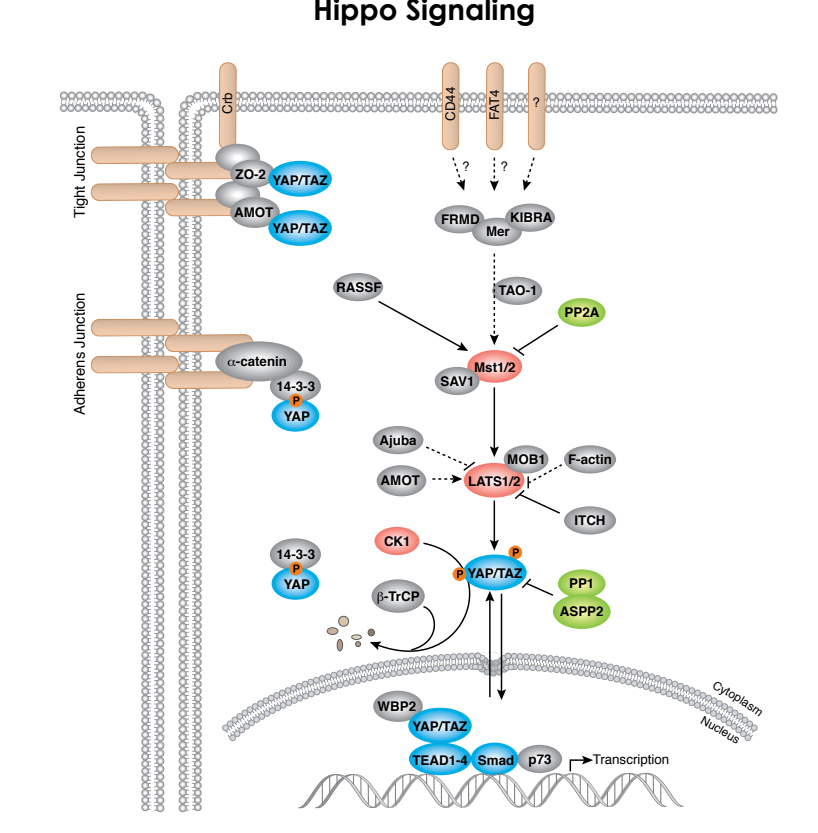
STEM CELLS, DEVELOPMENT, AND DIFFERENTIATION



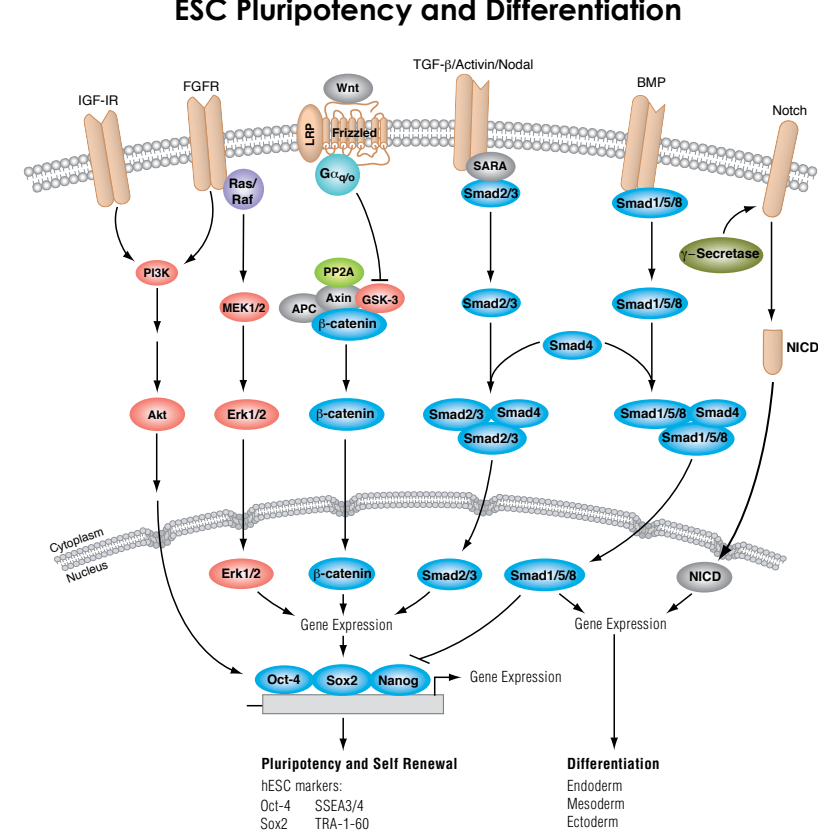
TRANSLATIONAL CONTROL



TRANSLATIONAL CONTROL



STEM CELLS, DEVELOPMENT, AND DIFFERENTIATION



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