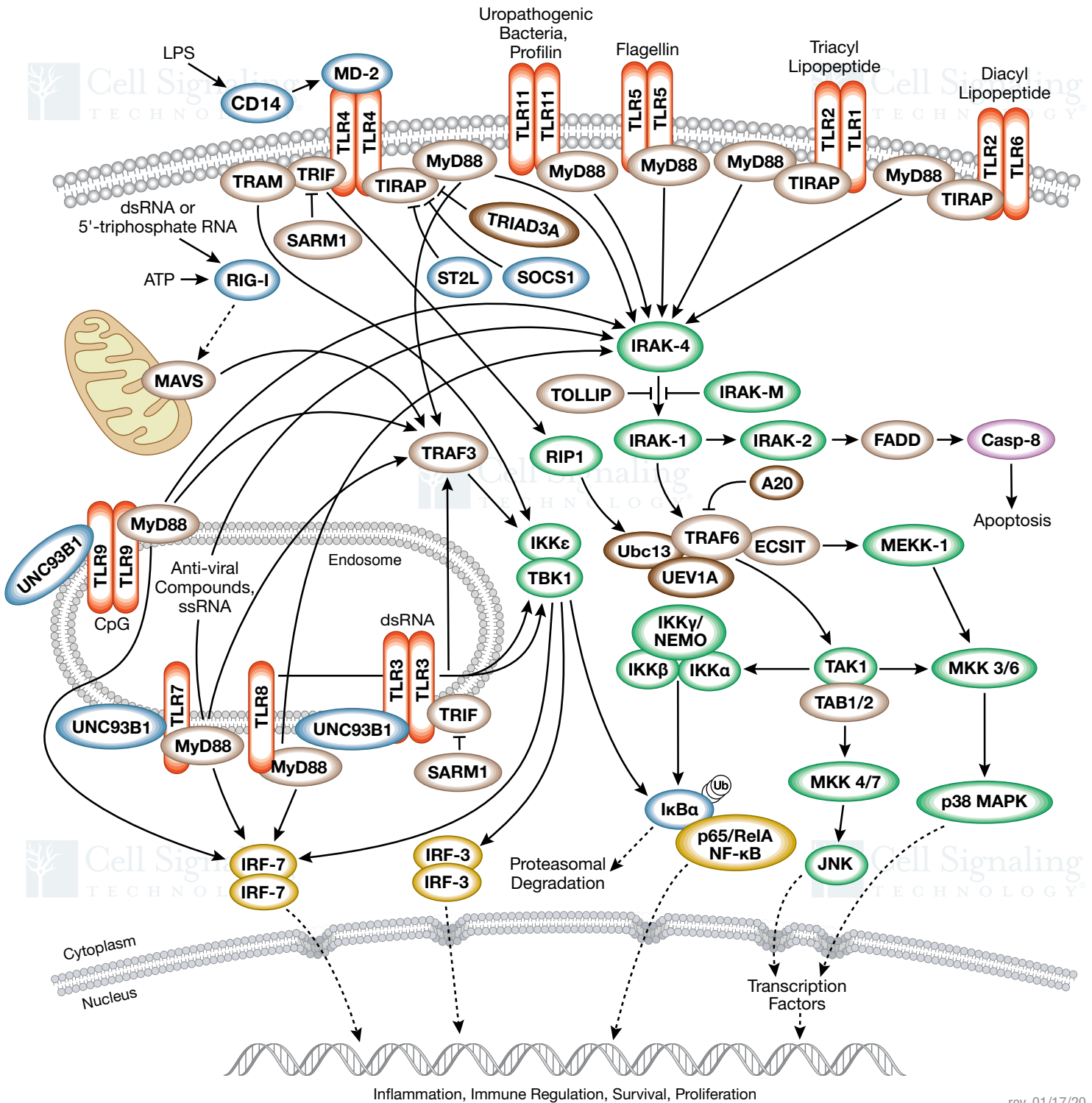




Toll-like Receptor (TLR) Signaling



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Pathway Diagram Key

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Acetylase	Apoptosis/Autophagy Regulator	Deacetylase or Cytoskeletal Protein	GTPase/GAP/GEF	Metabolic Enzyme	Phosphatase	Ubiquitin/SUMO Ligase or Deubiquitinase	Receptor
Adaptor	Cell Cycle Regulator	Growth Factor/Cytokine/Development Protein	Kinase	Methyltransferase or G-protein	Protein Complex	Transcription Factor or Translation Factor	Other

Direct Process
 Tentative Process
 Translocation Process
 Inhibitory Modification
 Stimulatory Modification
 Transcriptional Modification