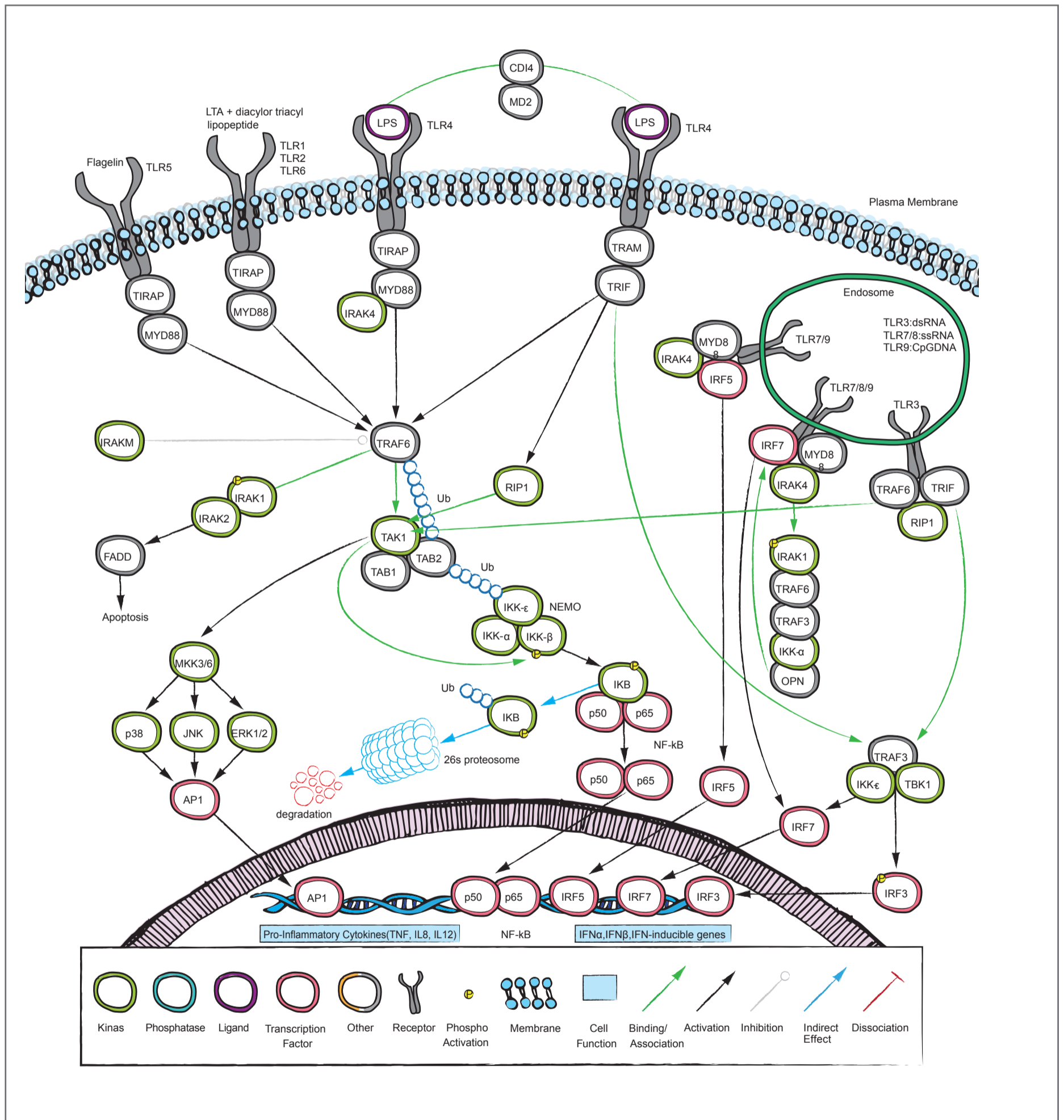


Featured Pathways & Targets

Toll-like receptor



The Toll-like Receptor Signaling pathway plays an important role in immunity, primarily in innate immunity. Key components of innate immunity are cognate pattern recognition receptors and Toll-like receptors are a good example of these. Toll-like receptors play a key role in recognizing and responding to microbes, which leads to innate immune responses and priming antigen-specific adaptive immunity. Due to their wide-ranging impact in both infectious and noninfectious disease scenarios, TLRs and their signaling pathways are very attractive therapeutic targets.