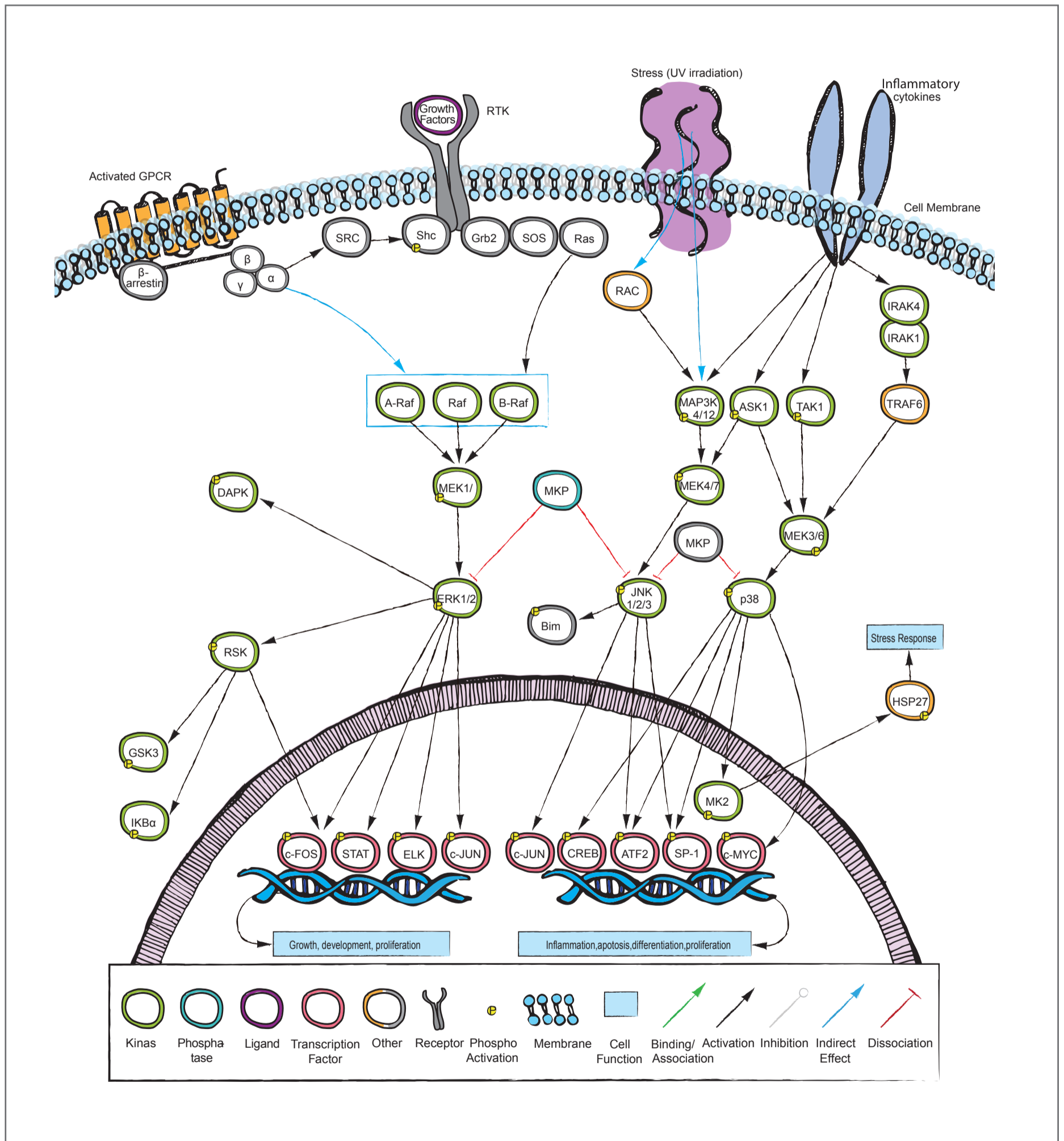


Featured Pathways & Targets

MAPK



Mitogen-activated protein kinase (MAPK) pathways regulate various processes ranging from proliferation and differentiation to apoptosis. There is a broad range of stimuli that can activate MAPK, which in turn, phosphorylates numerous proteins such as transcription factors, cytoskeletal proteins, kinases and other enzymes, and greatly influence gene expression, metabolism, cell division, cell morphology and cell survival.