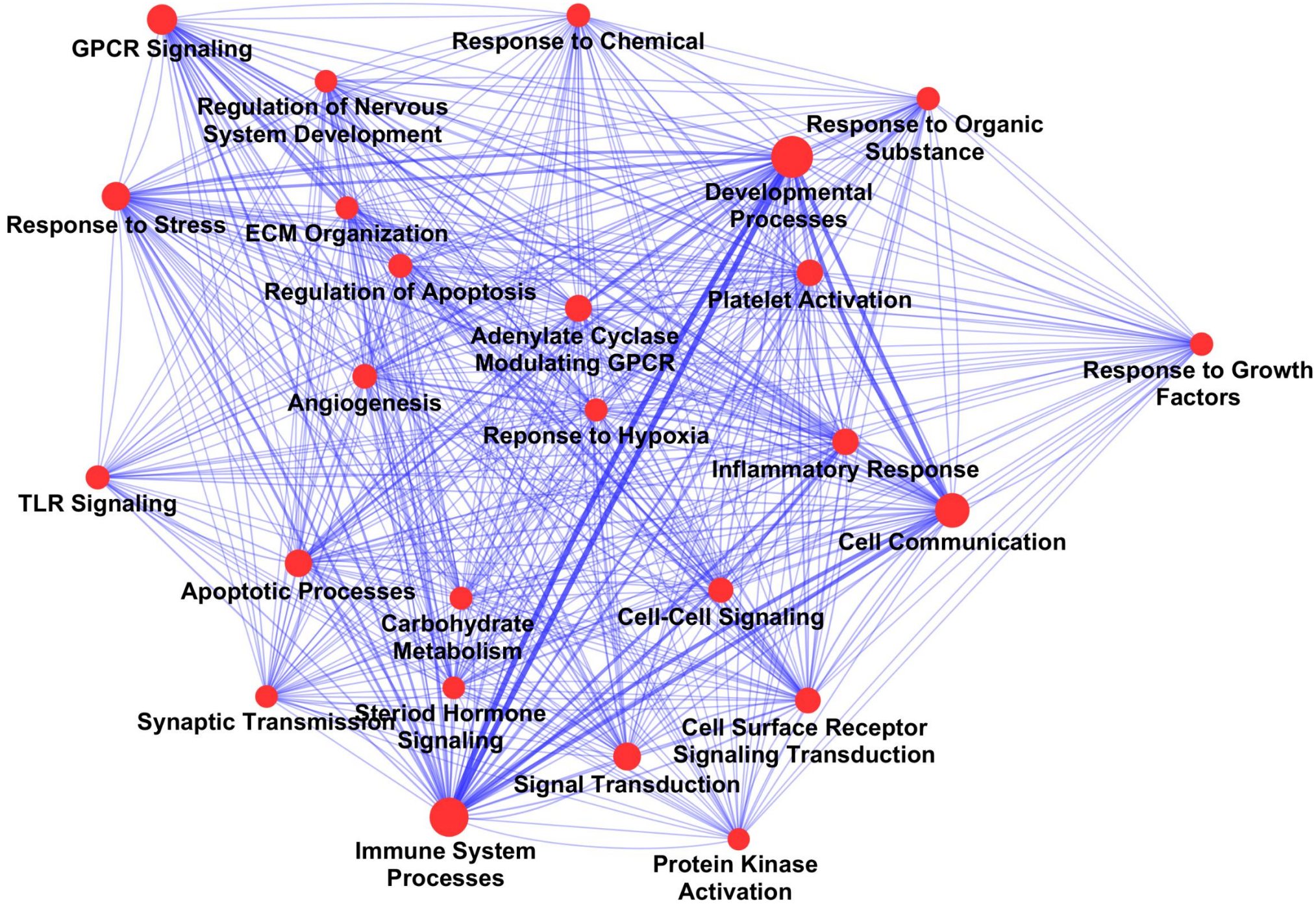
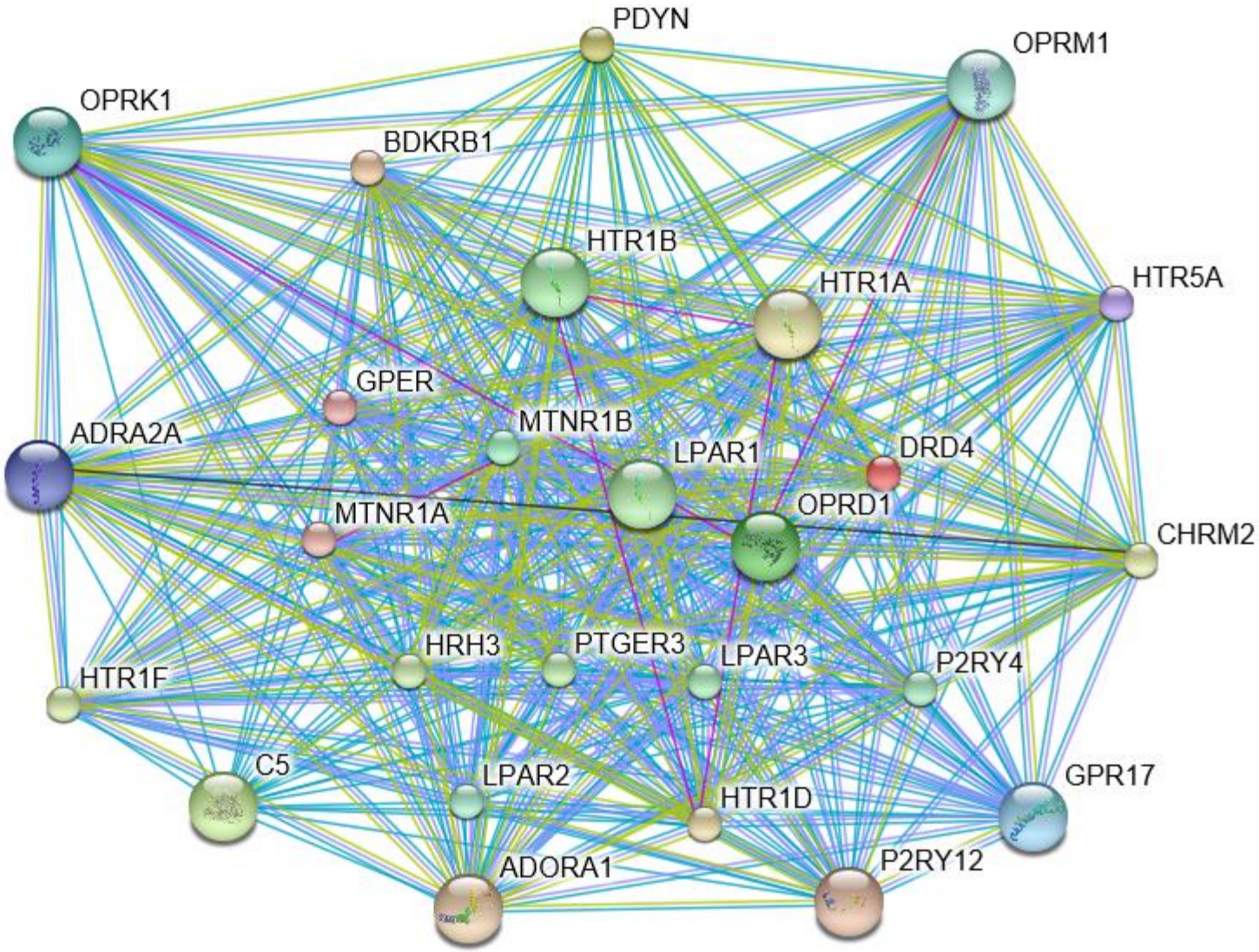
Supplementary Tool S1

Interface for visualizing the subnetworks within each of the rich-club modules

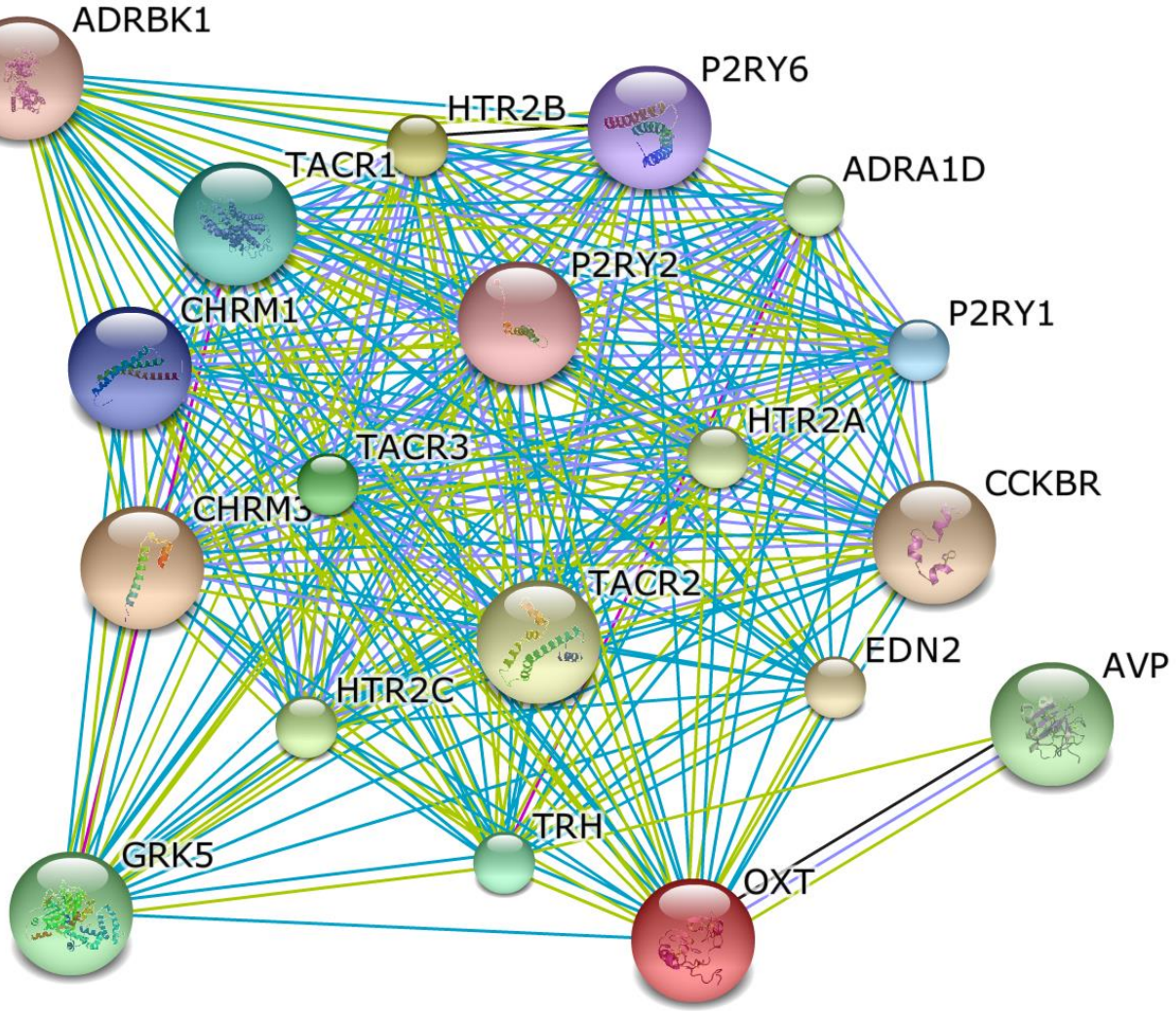
Notes:
- Clicking on each module will show its corresponding subnetwork
- Subnetworks were drawn using STRING evidence view layout


GPCR Signaling
Response to Chemical
Regulation of Nervous System Development
Response to Organic Substance
Response to Stress
ECM Organization
Developmental Processes
Regulation of Apoptosis
Platelet Activation
Adenylate Cyclase Modulating GPCR
Response to Growth Factors
Angiogenesis
Reponse to Hypoxia
Inflammatory Response
TLR Signaling
Cell Communication
Apoptotic Processes
Carbohydrate Metabolism
Cell-Cell Signaling
Synaptic Transmission
Steriod Hormone Signaling
Cell Surface Receptor Signaling Transduction
Signal Transduction
Immune System Processes
Protein Kinase Activation

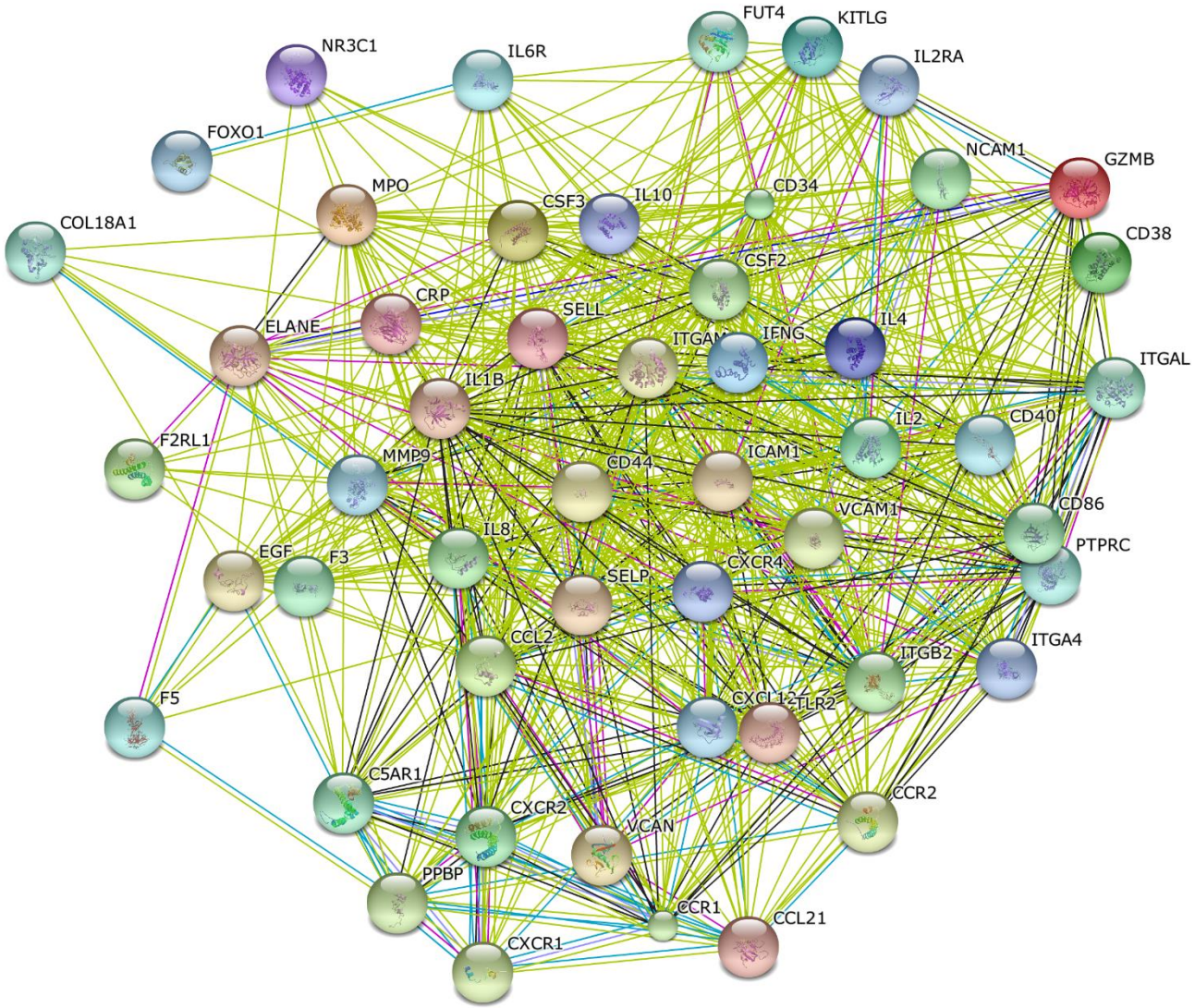
MODULE 1: GPCR Signaling



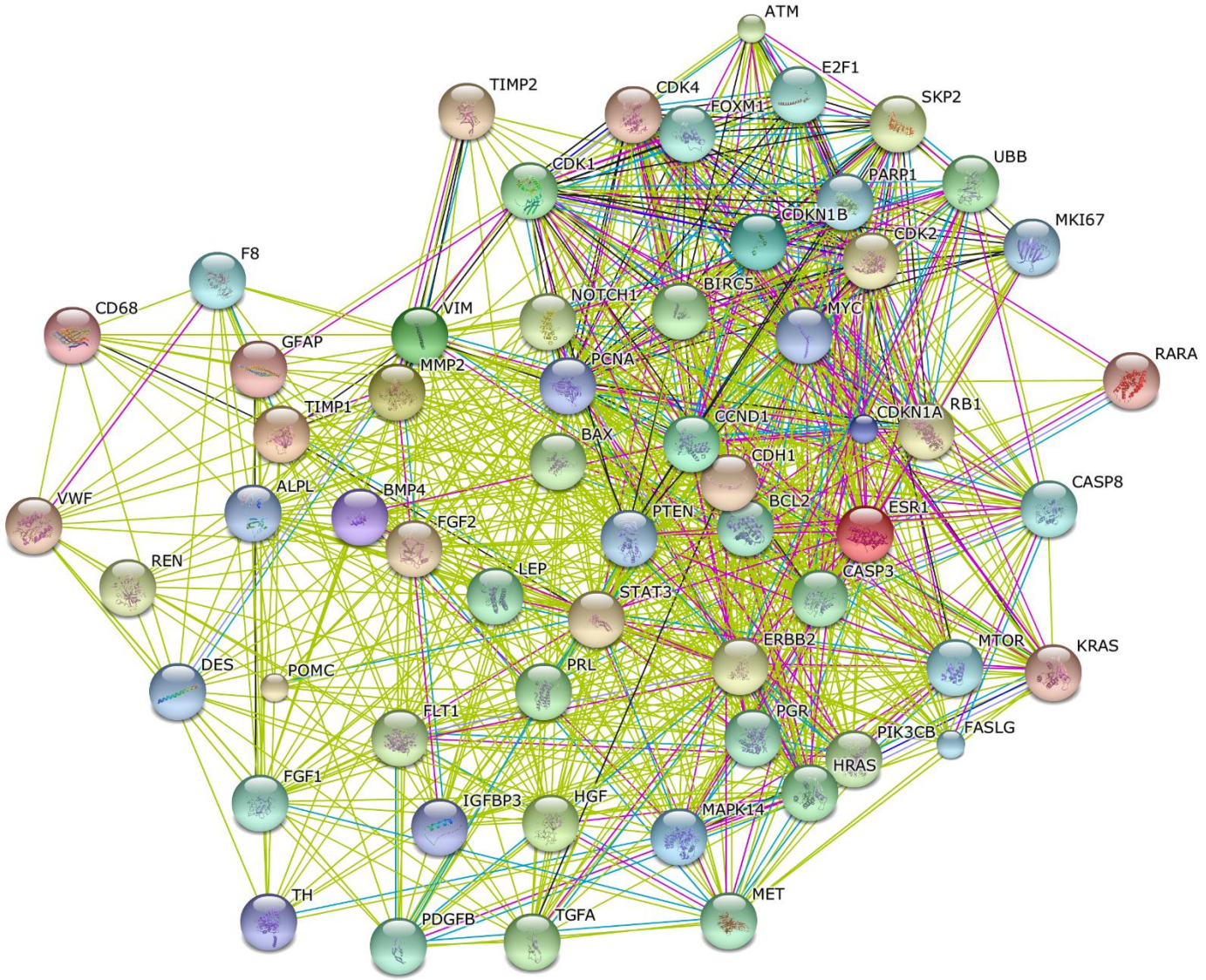
MODULE 2: Signal Transduction



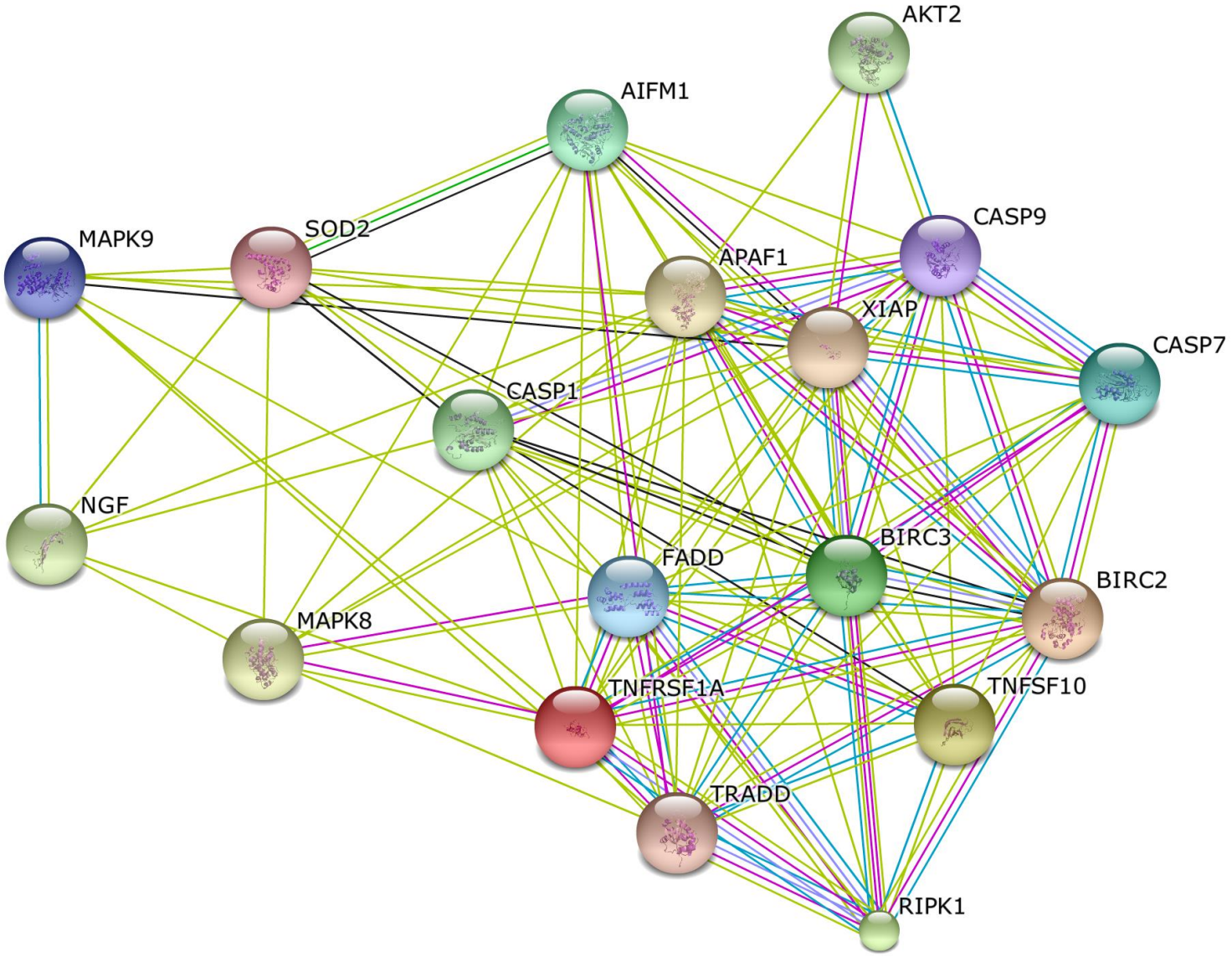
MODULE 3: Immune System Processes



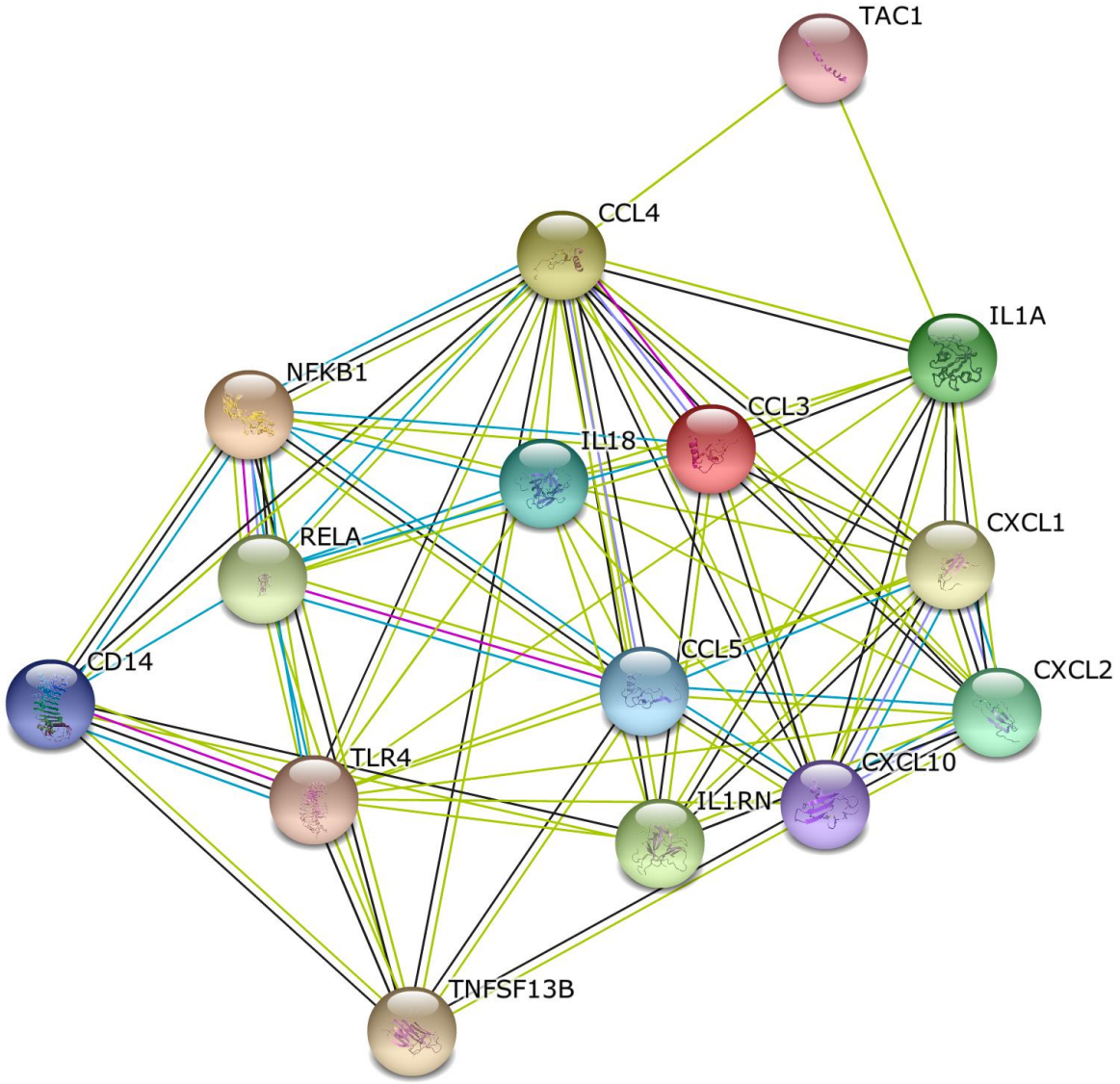
MODULE 4: Developmental Process



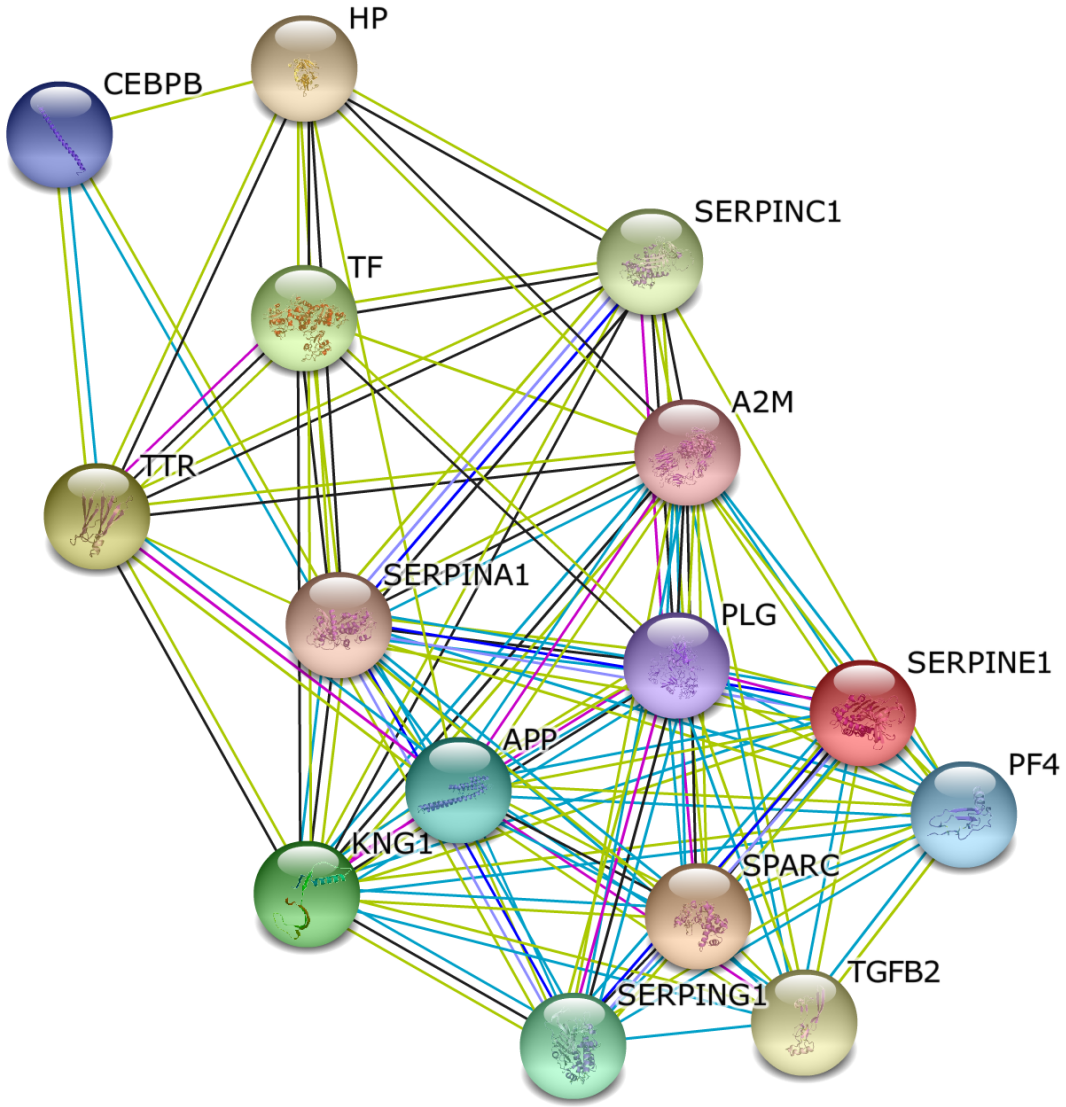
MODULE 5: Apoptotic Processes



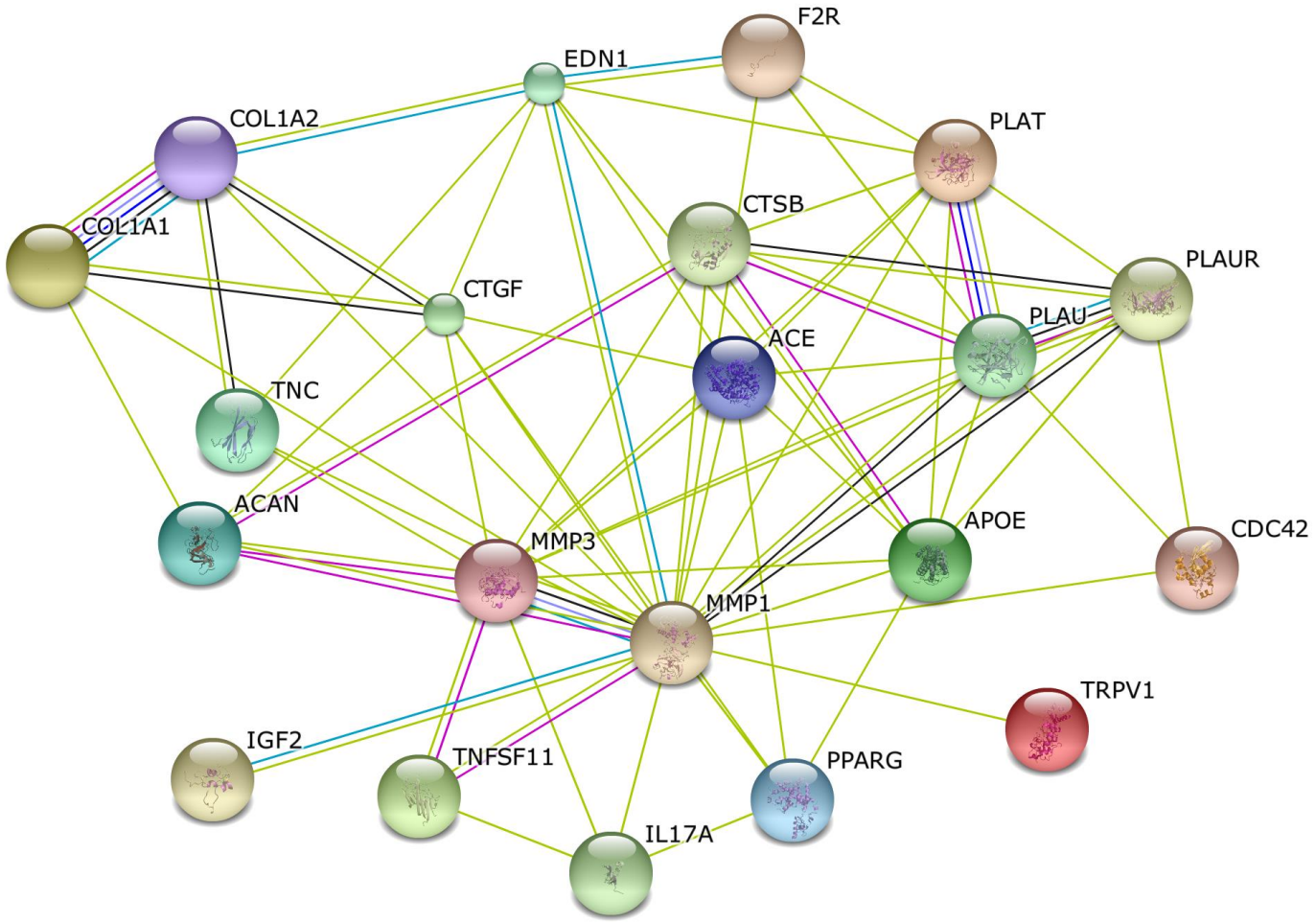
MODULE 6: Inflammatory Response



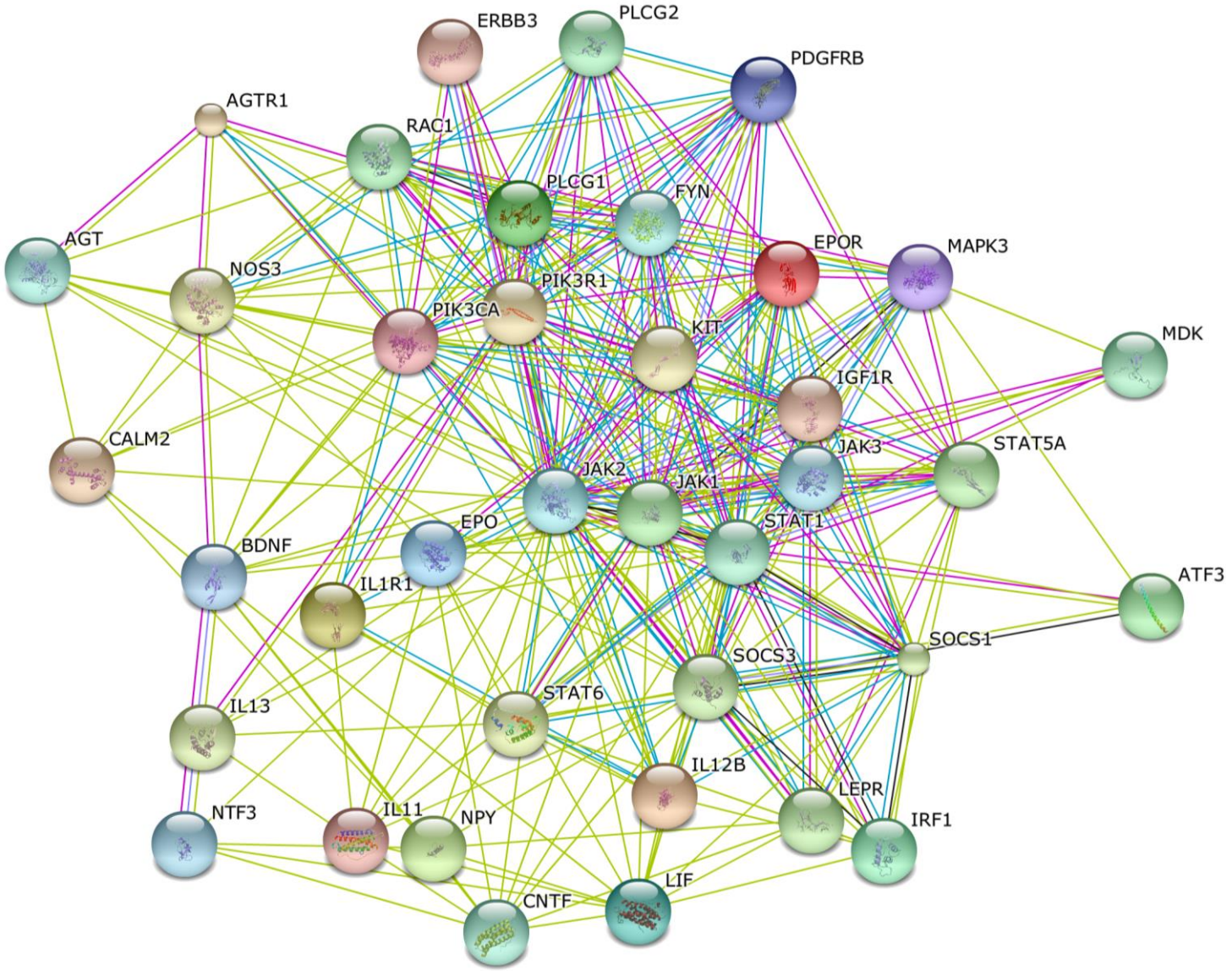
MODULE 7: Platelet Activation



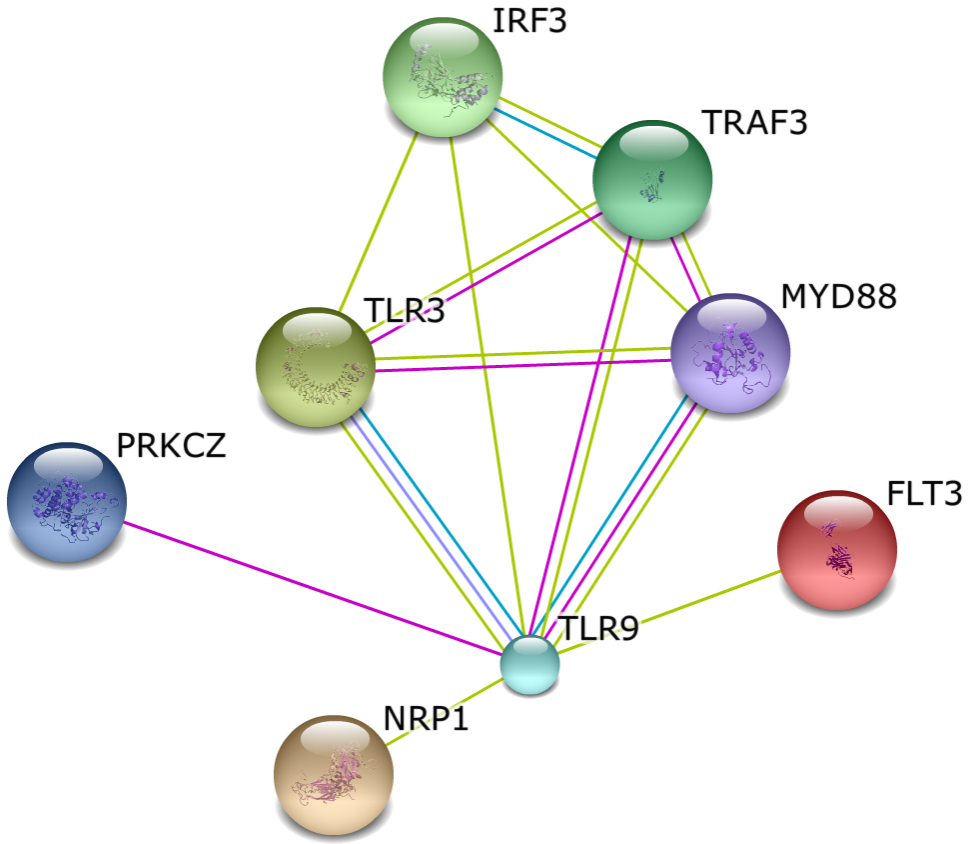
MODULE 8: Response to stress



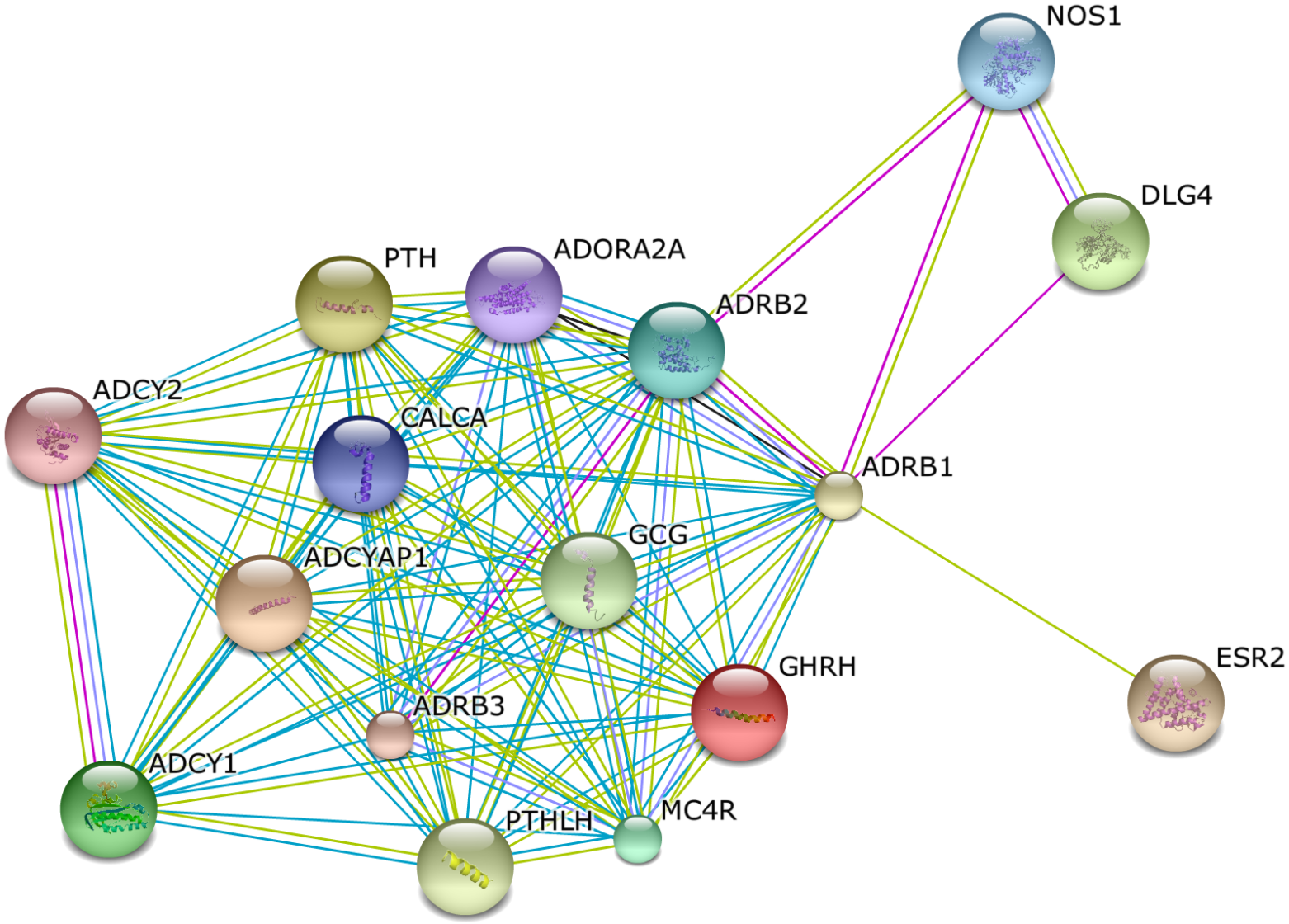
MODULE 9: Cell Communication



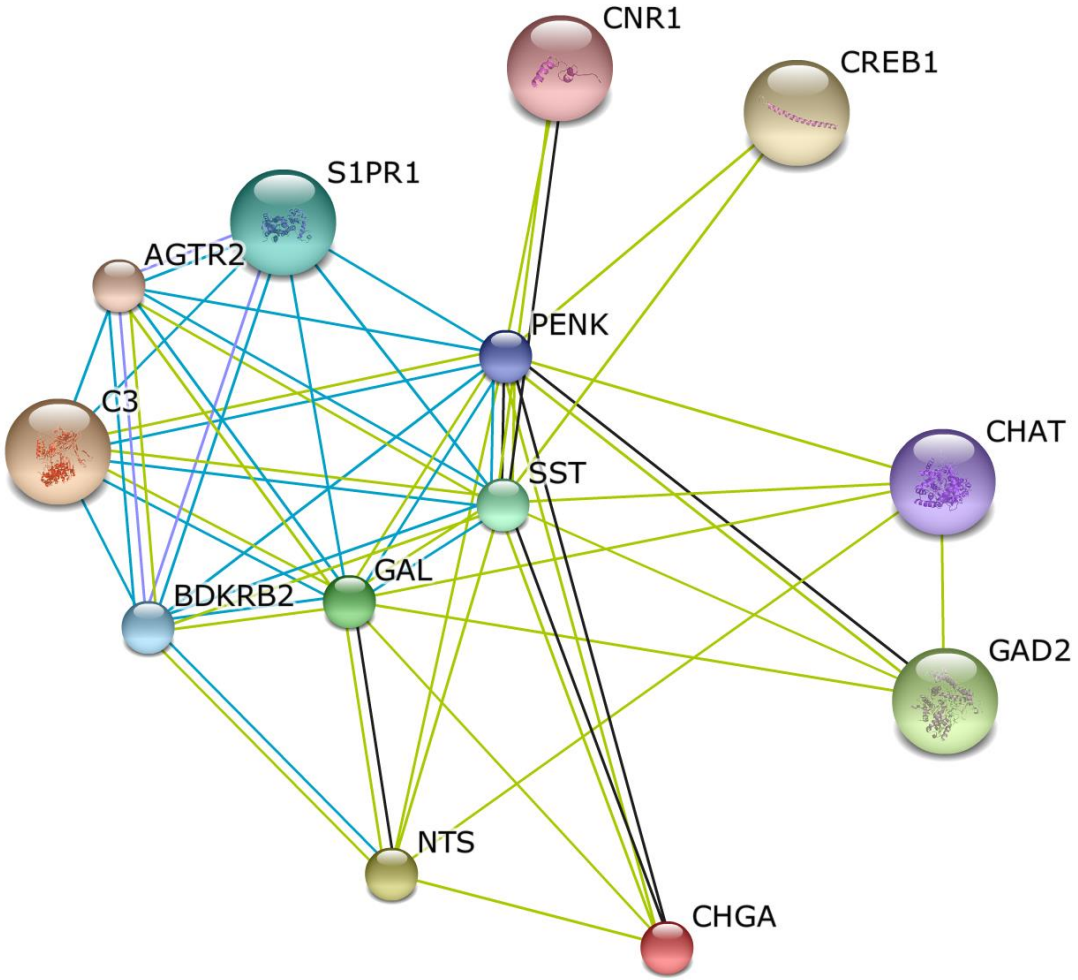
MODULE 10: Toll-like receptor signaling



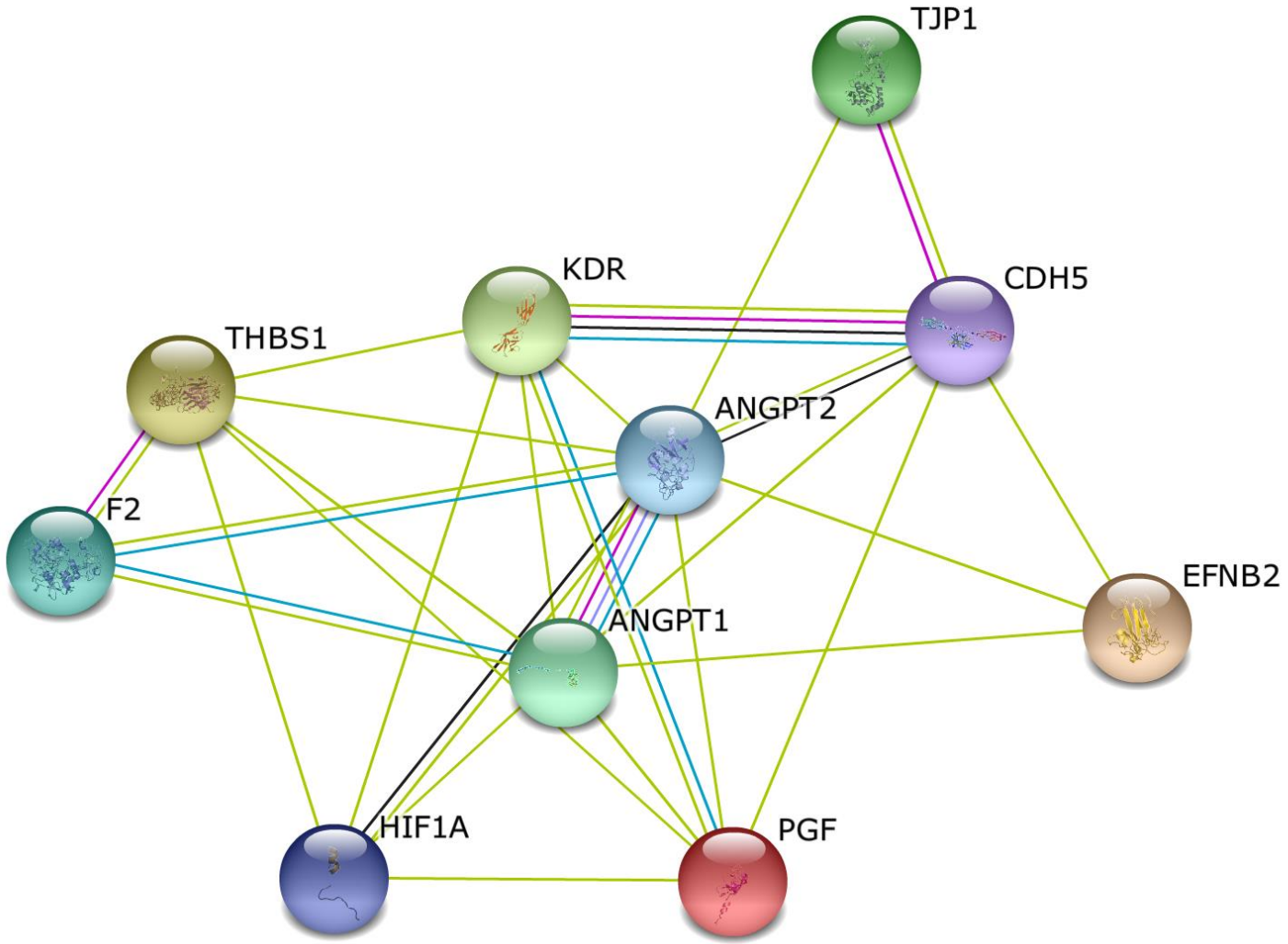
MODULE 11: Adenylate cyclase-modulating GPCR



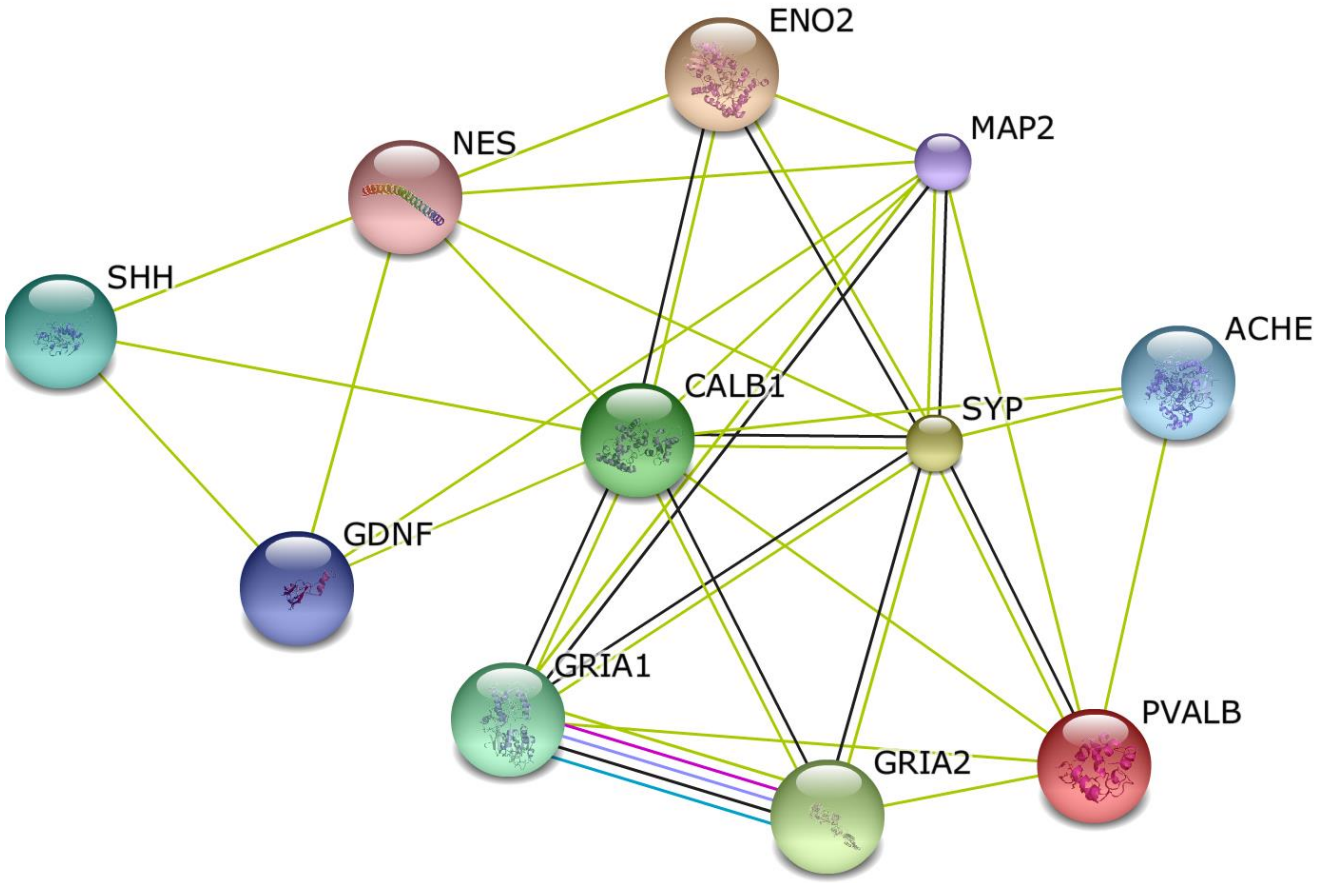
MODULE 12: Cell surface receptor signaling transduction



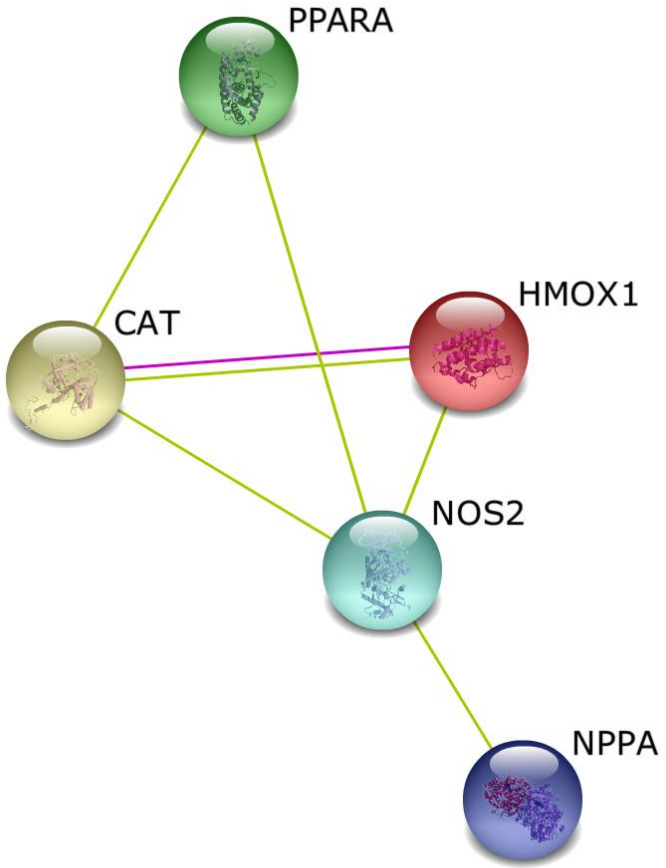
MODULE 13: Angiogenesis



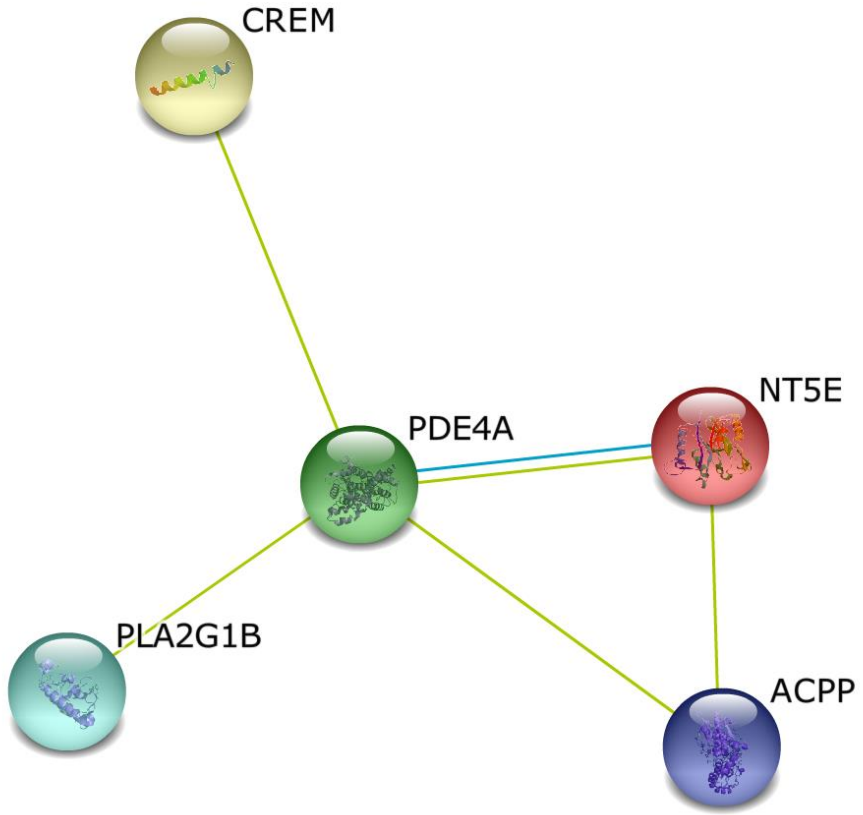
MODULE 14: Cell-cell signaling



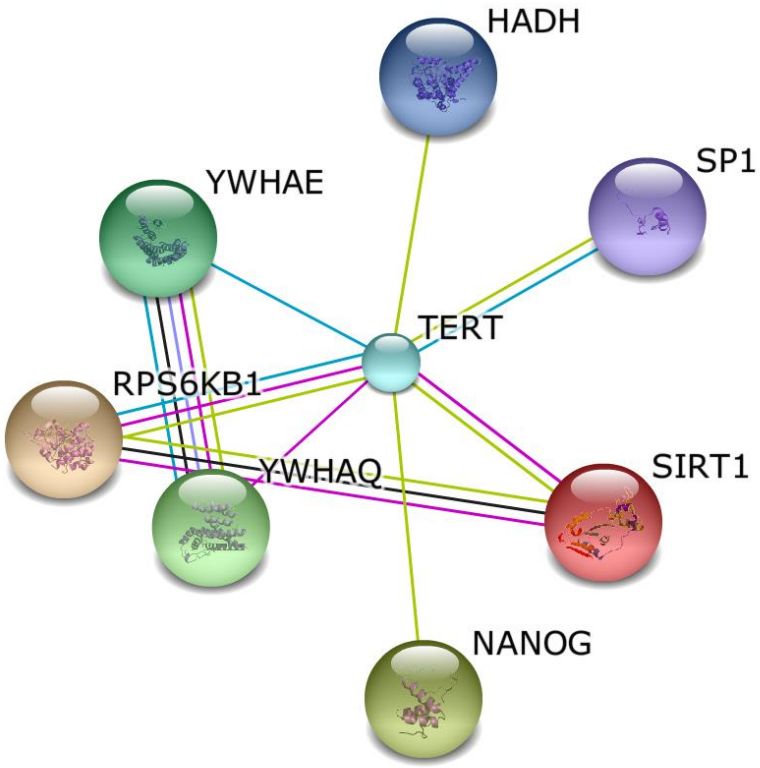
MODULE 15: Response to hypoxia



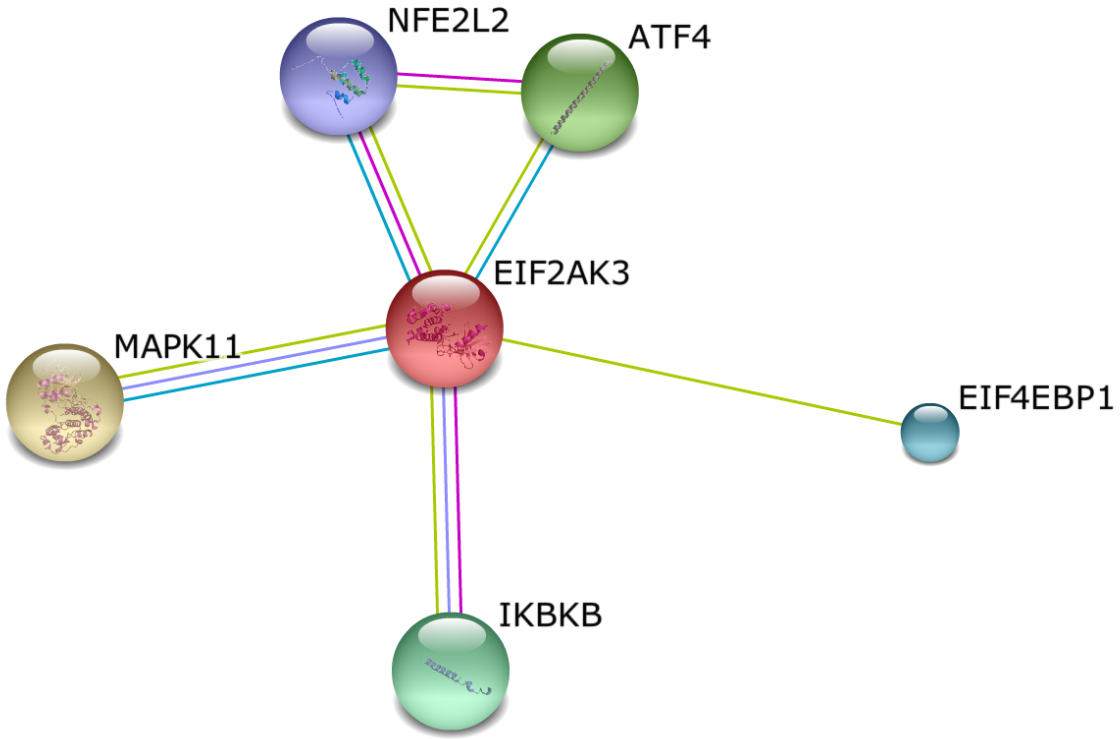
MODULE 16: Carbohydrate metabolism



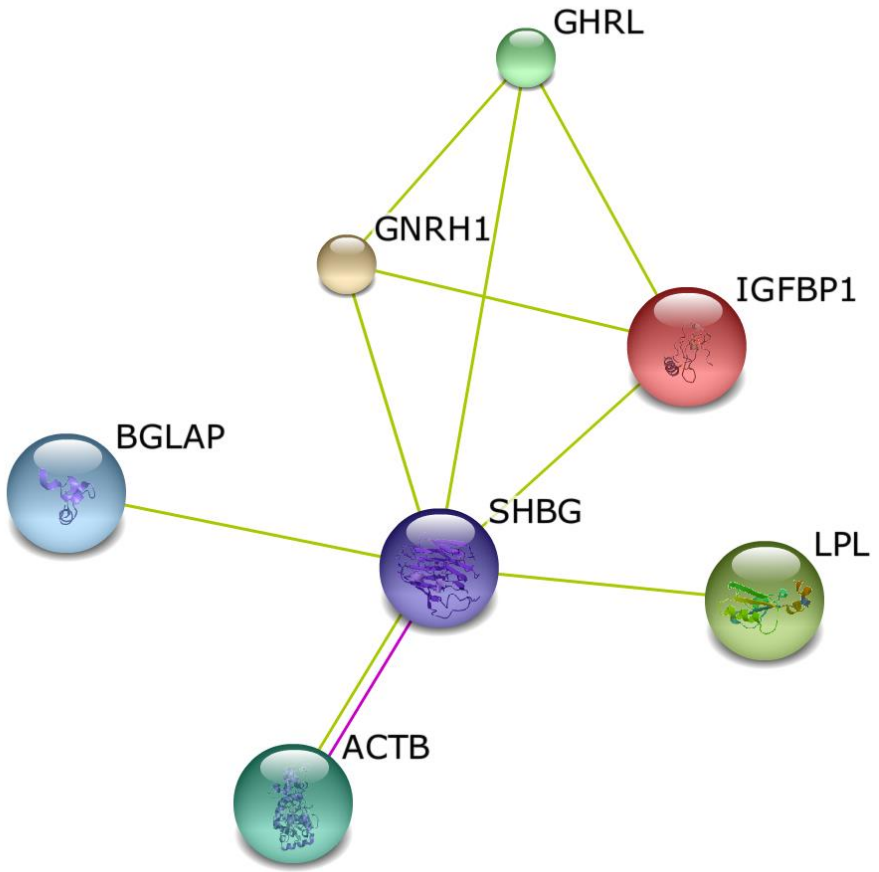
MODULE 17: Regulation of apoptosis



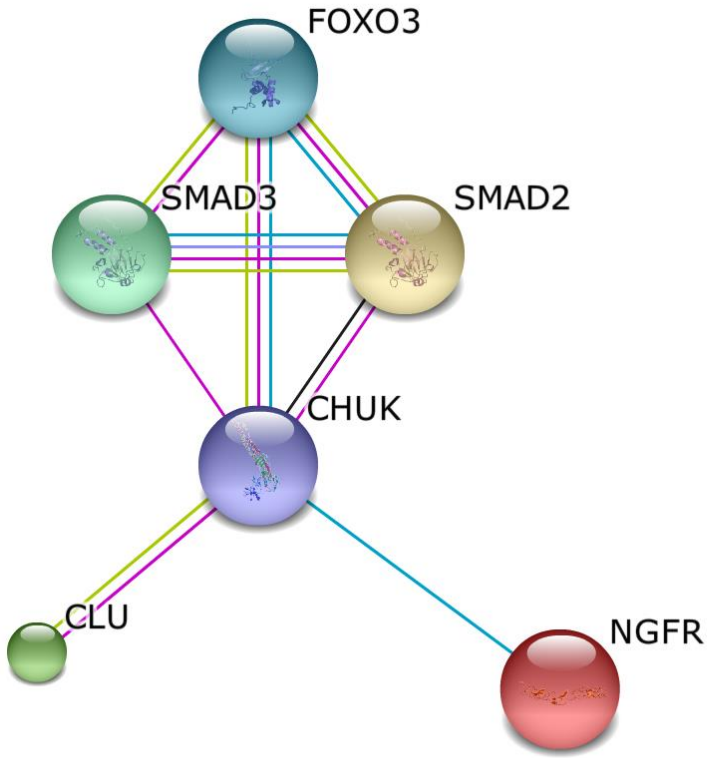
MODULE 18: Response to organic substance



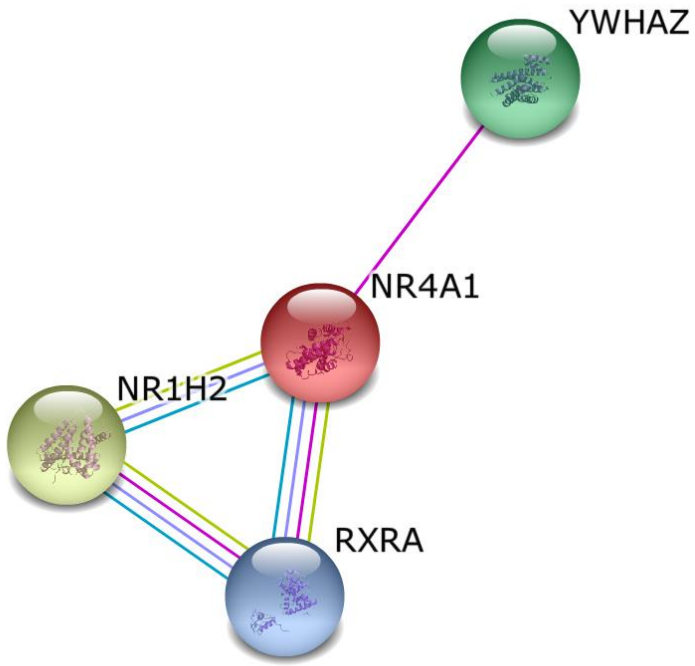
MODULE 19: Response to chemical



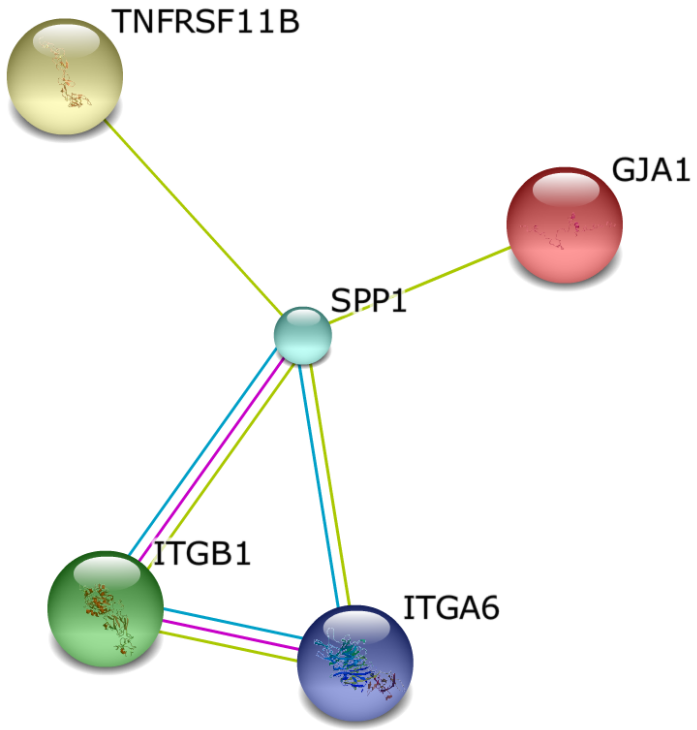
MODULE 20: Response to Growth Factors



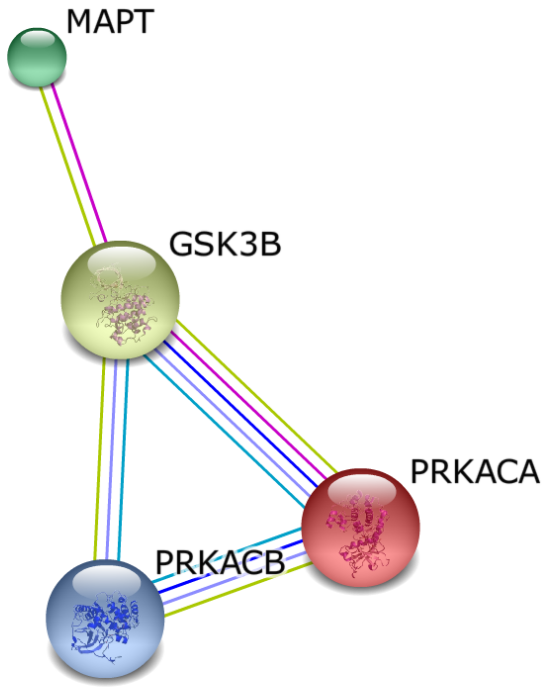
MODULE 21: Steroid hormone signaling pathway



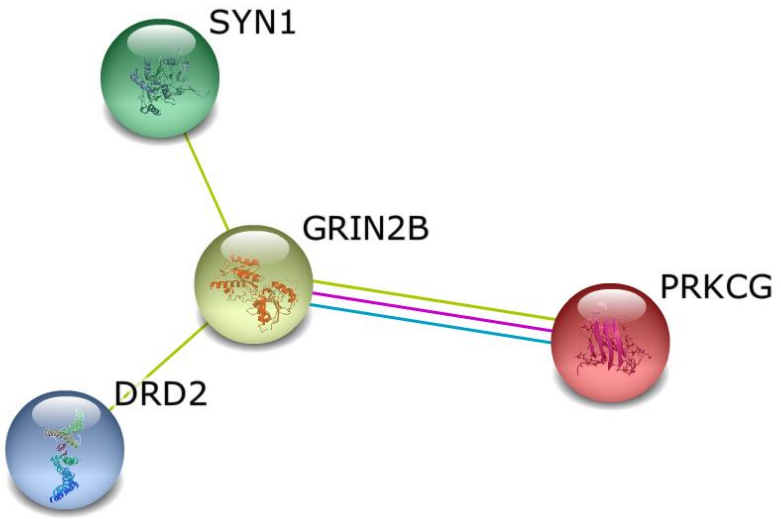
MODULE 22: Extracellular matrix organization



MODULE 23: Regulation of nervous system development



MODULE 24: Synaptic transmission



MODULE 25: Activation of protein kinase activity