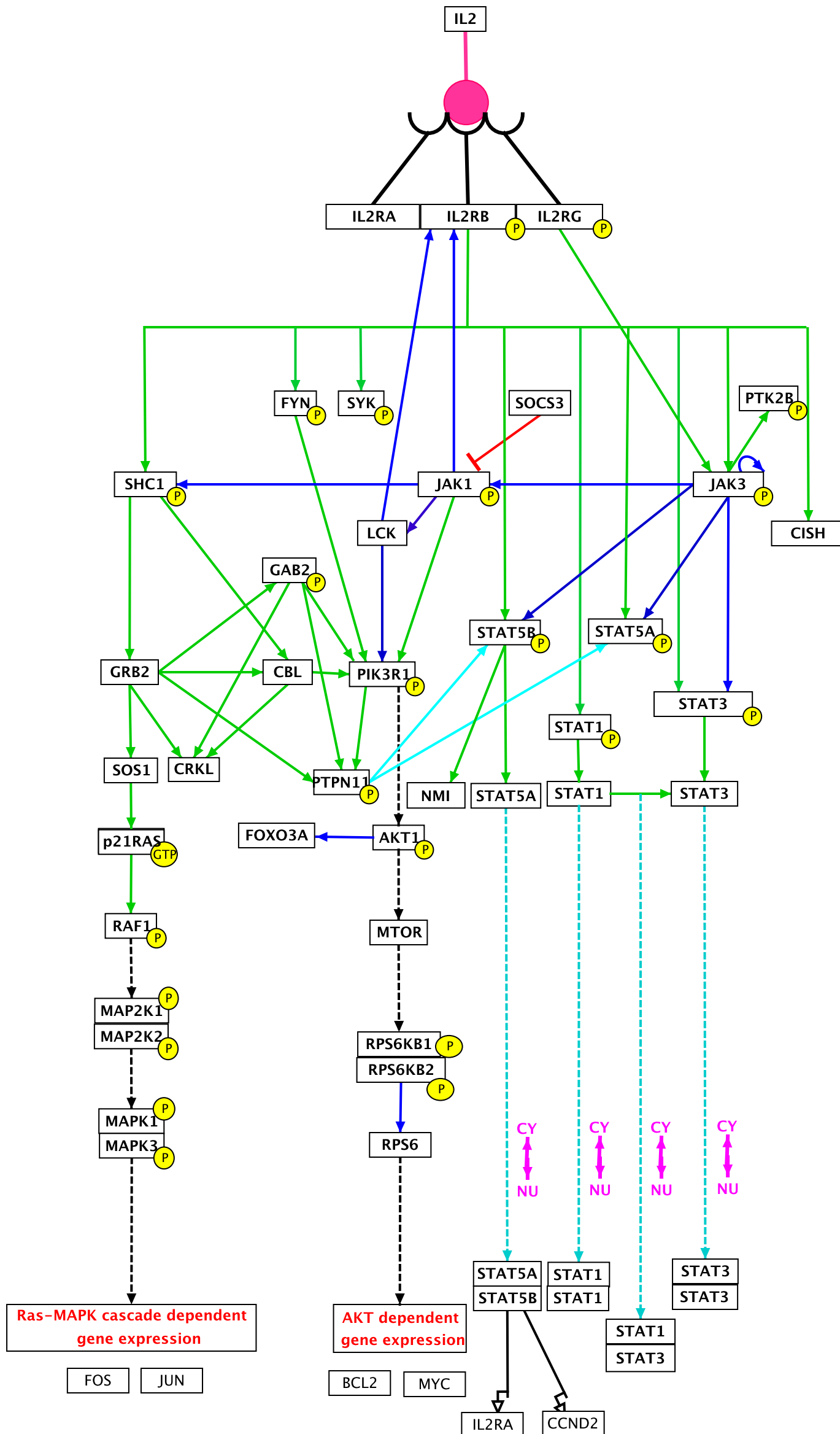


IL-2 Signal Transduction Pathway



LEGEND

	Ligand		Receptor		Protein		mRNA
	Protein-protein interaction						
	Leads to through unknown mechanism						
	Negative regulation of gene expression						
	Positive regulation of gene expression						
	Auto catalysis						
	Acetylation						
	Deacetylation						
	Phosphorylation						
	Dephosphorylation						
	Sumoylation						
	Desumoylation						
	Ubiquitination						
	Deubiquitination						
	Methylation						
	Demethylation						
	Palmitoylation						
	Proteolytic cleavage						
	Inhibition						
	Transport						
	Induced catalysis						
	Translocation						
	PM	Plasma membrane					
	CY	Cytoplasm					
	EC	Extracellular					
	EN	Endosome					
	ER	Endoplasmic reticulum					
	GO	Golgi apparatus					
	MT	Mitochondrion					
	NU	Nucleus					