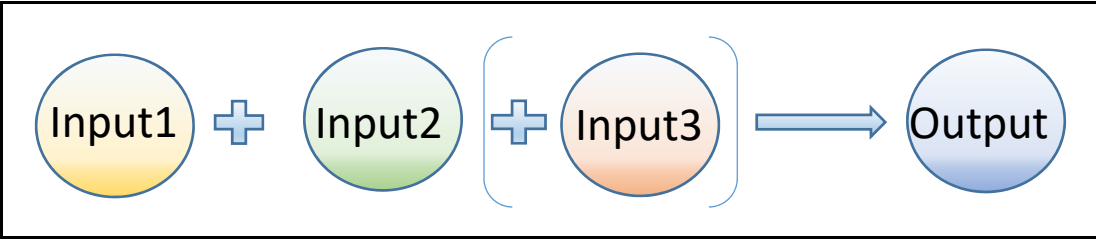
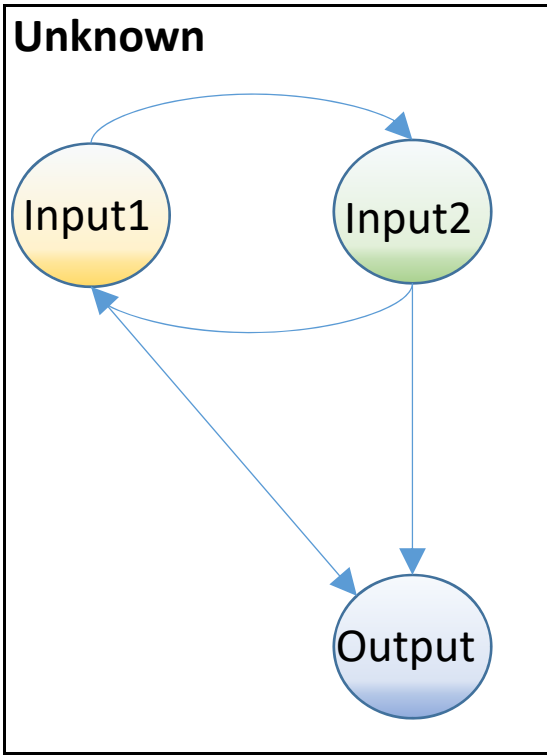
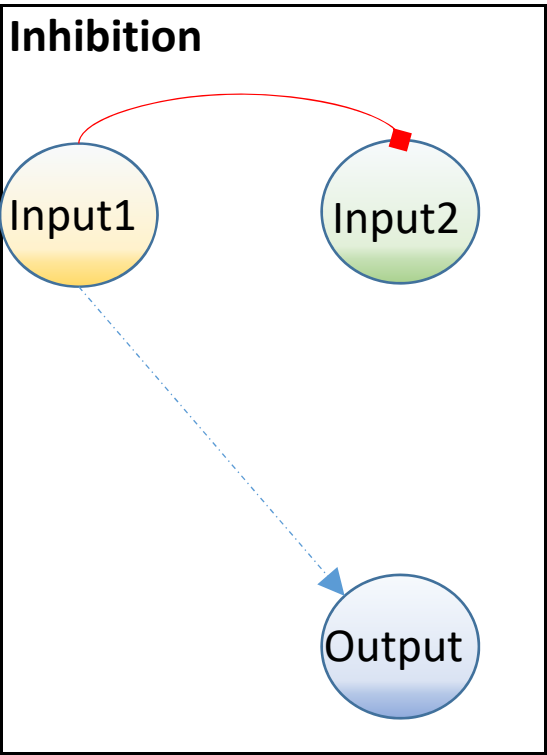
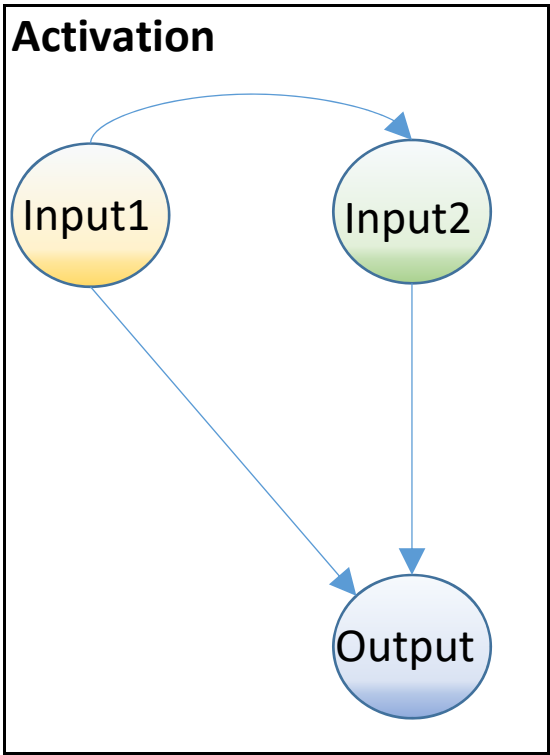


Components/nodes:	Reactions/edges:	Reaction Effect	x	ReactionMode
complex gene metabolite process protein protein [activated] ta-siRNA ...		activation inhibition undefined		undefined binding/oligomerisation catalysis/auto-catalysis degradation/secretion protein dephosphorylation protein phosphorylation transcription translation translocation

Reaction Mode: binding/oligomerisation OR undefined

*[Input1] binds with [Input2] into [Output]*

Reaction Effect:

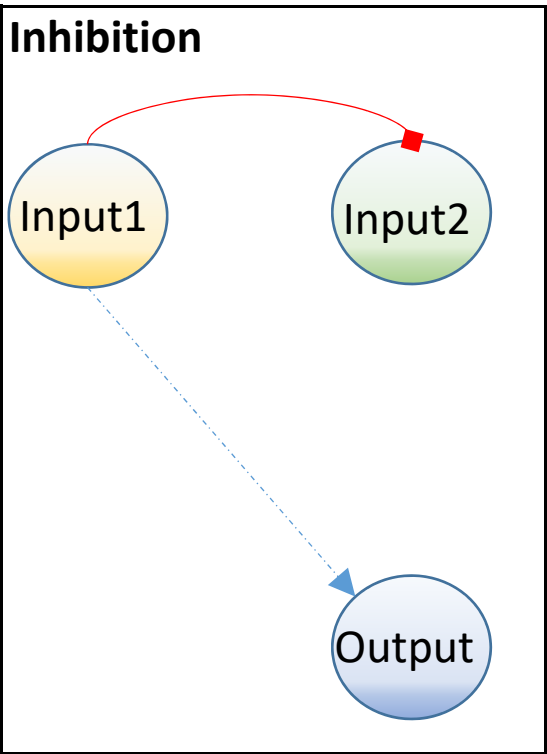
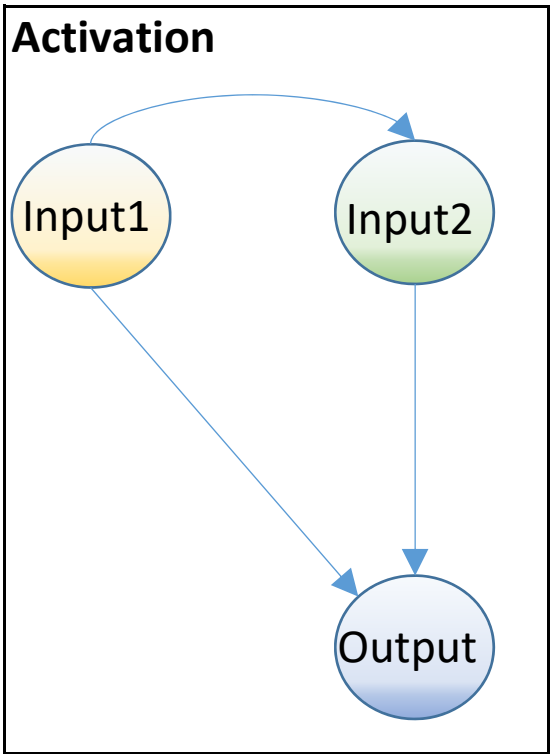


Reaction Mode: transcription OR translation

*protein1 [Input1] activates/inhibits transcription of gene1 [Input2]*

*protein1 [Input1] activates/inhibits translation of transcript1 [Input2]*

Reaction Effect:

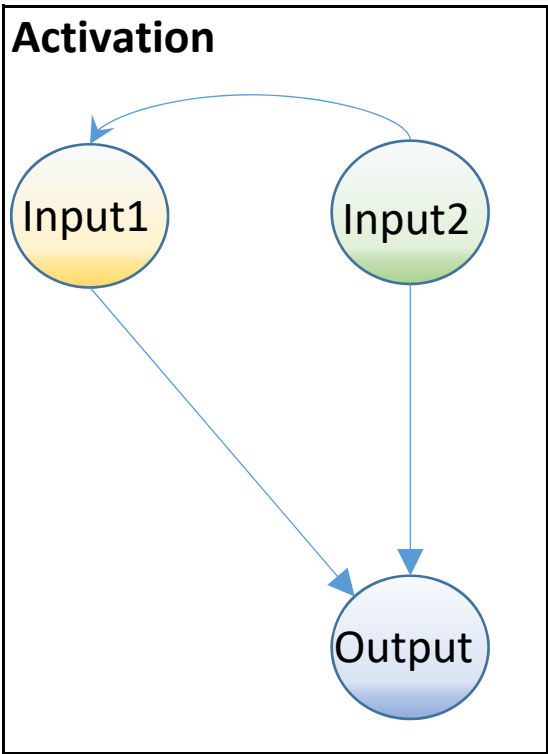


Reaction Mode: catalysis/auto-catalysis OR translocation

*metabolite1 [Input1] is catalysed by the enzyme [Input2] into metabolite2 [Output]*

*metabolite1(location) [Input1] is translocated by transporter [Input2] into metabolite1(location) [Output]*

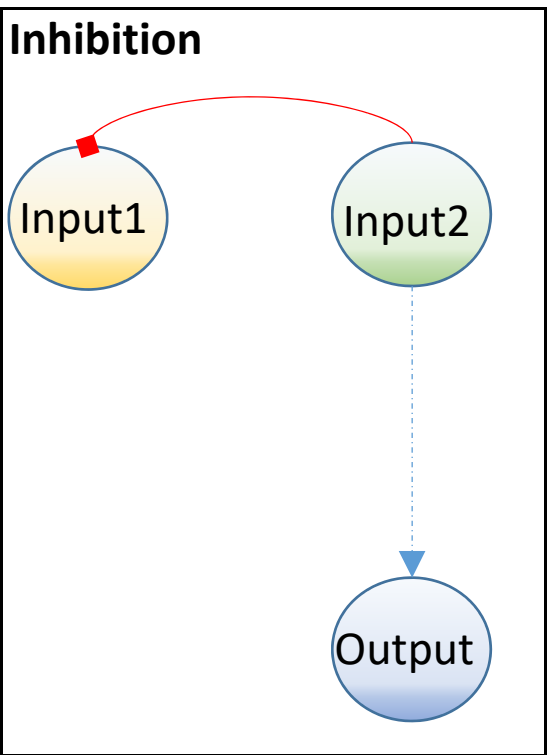
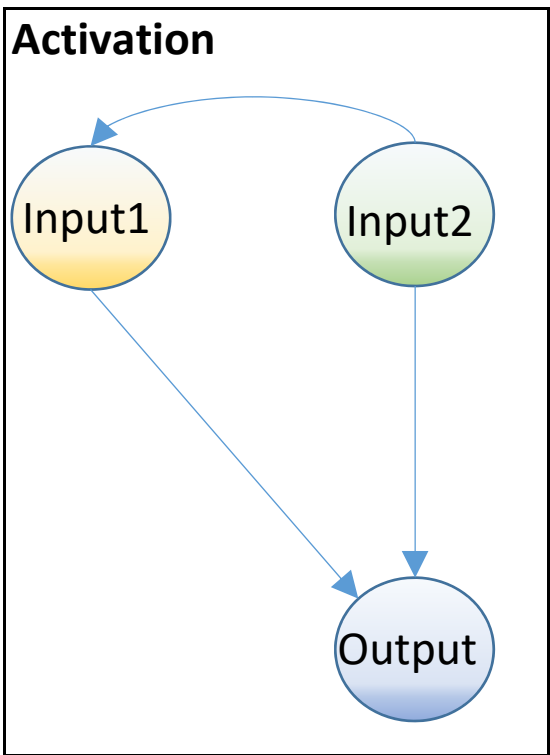
Reaction Effect:



Reaction Mode: phosphorylation OR dephosphorylation

*protein1 [Input1] is (de)phosphorylated by protein2 [Input2]*

Reaction Effect:



Reaction Mode: degradation/secretion

*protein1 [Input1] affects the degradation of protein2 [Input2]*

Reaction Effect:

