



KEGG diagram legend

Edge Types

Node Types

compound



hidden compound



activation



inhibition



expression



repression



indirect effect



state change



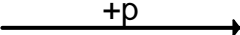
binding/association



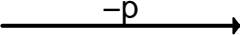
dissociation



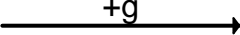
phosphorylation



dephosphorylation



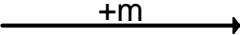
glycosylation



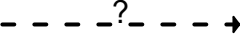
ubiquitination



methylation



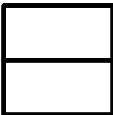
others/unknown



gene  
(protein/enzyme)



group  
(complex)



compound  
(metabolite/glycan)



map  
(pathway)

Pathway name