



Data with KEGG
pathway-
rendered by Pathview-

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	