



1-2 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