
















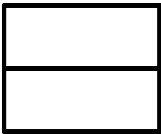



KEGG diagram legend

Edge Types

| | |
|---------------------|---|
| compound |  |
| hidden compound |  |
| activation |  |
| inhibition |  |
| expression |  |
| repression |  |
| indirect effect |  |
| state change |  |
| binding/association |  |
| dissociation |  |
| phosphorylation |  |
| dephosphorylation |  |
| glycosylation |  |
| ubiquitination |  |
| methylation |  |
| others/unknown |  |

Node Types

| | |
|---------------------------------|---|
| gene (protein/enzyme) |  |
| group (complex) |  |
| compound (metabolite/glycan) |  |
| map (pathway) | Pathway name |