

**Edge Types** 

## **Node Types**

compound			
hidden compound			
activation		gene (protein/enzyme)	
inhibition			
expression			
repression		group (complex)	
indirect effect	•••••••••••••••••••••••••••••••••••••••		
state change			
binding/association		compound (metabolite/glycan)	
dissociation	• • • • • • • • • • • • • • • • • • • •		
phosphorylation	+p		
dephosphorylation		map (pathway)	Pathway name
glycosylation	+g		
ubiquitination	+u		
methylation	+m		
others/unknown	<del>?</del>		