

<b>a</b> Pathway Node Count		
Node Category	Node Type	Total
<b>Component</b>	Cell	3
	Compartment	21 (18 unique)
	Protein	576 (496 unique)
	Protein-Complex	412
	Gene	81
	DNA sequence/ Promoter	101
	Molecular Species/ Generic	45
	Simple-Molecule	2
	Drug	4
	Energy/ Molecular Transfer	6
	Module Pathway Input/Output	91
<b>Boolean Logic</b>	&	28
	OR	92
<b>Process Node</b>	Activation (A)	11
	Auto-Catalysis (AC)	1
	Auto-Phosphorylation (AP)	29
	Auto-Cleavage (AX)	8
	Binding (B)	222
	Dissociation (D)	45
	Inhibition (I)	2
	Oligomerisation (O)	25
	Phosphorylation (P)	63
	De-Phosphorylation (-P)	3
	Sumoylation (Su)	1
	Translocation (T)	67
	Transcription/Translation (TL)	3
	Ubiquitination (Ub)	26
	Cleavage (X)	33
Unknown (?)	1	
Sink (Proteasomal Degradation) (/)	12	
<b>Edge Annotation</b>	Catalysis	66
	Activation	77
	Inhibition	15
<b>Grand Total</b>		<b>2172</b>

1000 different interactions are displayed on the pathway. The interactions are supported by 2009 sources of evidence cited from 728 different peer-reviewed publications.

