

Table S2. Reaction coverage of PDGFR α map in Reactome and Phosphosite Plus

Reactions	Total	Reactome	
		Covered	Not covered
Heterodimer associations	100	60	40
State transitions	218	145	73
Known transitions omitted	82	82	0
Dissociations	16	9	7
Transports	25	15	10
Negative influence	1	0	1
Triggers	5	0	5
Unknown transitions	1	0	1
State transitions	Total	Reactome	
		Covered	Not covered
Phosphorylation	153	104	49
Activation	6	4	2
Degradation	7	4	3
Dephosphorylation	20	9	11
Dimerization	4	4	0
Hydrolysis	3	3	0
Nucleotide exchange	15	15	0
Ubiquitination	10	2	8
Phosphorylation sites	Total	PhosphoSite Plus	
		Covered	Not covered
Phosphorylation sites	189	180	9