

Table S1. Rotation angles (degrees) for nine proteins.

		Skp2	Fbw7	β-TrCP1	Cdc4	Fbs1	TIR1	pVHL	SOCS2	SOCS4
Unbound Trajectory 1	Max	53.0	49.4	53.3	58.0	35.9	30.6	80.2	31.2	35.2
	Mean	28.5	21.9	21.2	24.5	17.7	15.3	37.5	17.9	15.0
	Stdev	8.5	9.0	10.6	11.7	6.8	4.3	19.5	5.0	7.6
Unbound Trajectory 2	Max	40.6	46.7	62.2	36.5	43.4	44.5	42.9	39.5	22.1
	Mean	14.5	19.4	25.5	20.2	18.2	16.7	19.4	16.6	9.3
	Stdev	6.9	9.4	10.0	5.1	9.1	9.9	8.8	10.6	3.4
bound	Max	27.9	32.8	40.8	27.0	26.3	20.3	39.7	20.3	19.1
	Mean	10.2	15.8	25.1	11.8	12.1	8.3	22.0	10.3	7.7
	Stdev	5.4	5.9	5.4	4.5	4.1	3.9	5.9	3.2	3.3