

Table S1. Enzymes and Substrates Used for the Assay of 5 Cyclin-CDK Complexes, Related to the Experimental Procedures

	Kinase		Kinase conc.	Kinase conc.	ATP conc.	Substrate			
	Name	Lot	ng/50 μ l	nM*	μ M	Name	Lot	μ g/50 μ l	nM
1	CDK1/CyclinB1	025	12.5-50	1.75-7	1	RBER-CHKtide	029	0.07-0.35	29-220
2	CDK2/CyclinA2	005	12.5-50	1.8-7.2	0.3	RBER-CHKtide	029	0.07-0.35	29-220
3	CDK2/CyclinE1	009	5-20	0.75-3	1	RBER-CHKtide	029	0.07-0.35	29-220
4	CDK4/CyclinD1	007	10-40	1.7-6.8	3	RBER-CHKtide	029	0.07-0.35	29-220
5	CDK6/CyclinD1	004	100-400	16-64	3	RBER-CHKtide	029	0.07-0.35	29-220

*Maximal molar enzyme assay concentrations, implying enzyme preparations exclusively containing 100% active enzyme.