

TABLE S1***Drosophila*-Human reciprocal best-match proteins**

<i>Drosophila</i> protein	Genbank ID	Human Gene	Human protein	Genbank ID
CG14939-PA (CycY)	NP_609519	<i>CCNY</i>	Cyclin Y	NP_659449.3
CG14939-PA (CycY)	NP_609519	<i>CCNYL1</i>	Cyclin Y-like 1	NP_689736.1
CycA-PA	NP_524030	<i>CCNA1</i>	Cyclin A1	NP_001104516
CycA-PA	NP_524030	<i>CCNA2</i>	Cyclin A2	NP_001228.1
CycB-PB	NP_726246	<i>CCNB1</i>	Cyclin B1	NP_114172.1
CycB-PB	NP_726246	<i>CCNB1</i>	Cyclin B2	NP_004692.1
CycB3-PA	NP_651303	<i>CCNB3</i>	Cyclin B3	NP_149020.2
CycC-PA	NP_476848	<i>CCNC</i>	Cyclin C	NP_005181.2
CycD-PF (PC)	NP_727913.1	<i>CCND2</i>	Cyclin D2	NP_001750.1
CycD-PF (PC)	NP_727913.1	<i>CCND3</i>	Cyclin D3	NP_001751.1
CycD-PF (PC)	NP_727913.1	<i>CCND1</i>	Cyclin D1	NP_444284.1
CycE-PD	NP_723925	<i>CCNE1</i>	Cyclin E1	NP_001229.1
CycE-PD	NP_723925	<i>CCNE2</i>	Cyclin E2	NP_477097.1
CycG-PC	AAF57169.2	<i>CCNG1</i>	Cyclin G1	NP_004051.1
CycG-PC	AAF57169.2	<i>CCNG2</i>	Cyclin G2	NP_004345.1
CycH-PA	NP_524207	<i>CCNH</i>	Cyclin H	NP_001230.1
CycJ-PA	NP_523903	<i>CCNJ</i>	Cyclin J	NP_001127847.1
CG16903-PA	NP_569980	<i>CCNL2</i>	Cyclin L2	NP_112199.2
CG16903-PB	NP_569980	<i>CCNL1</i>	Cyclin L1	NP_064703.1
CycK-PB	NP_788083	<i>CCNK</i>	Cyclin K	NP_001092872.1
CycT-PB	NP_524127	<i>CCNT2</i>	Cyclin T2	NP_001232.1
CycT-PB	NP_524127	<i>CCNT1</i>	Cyclin T1	NP_001231.2
Koko-PA	NP_650721	<i>FAM58A</i>	Family 58A	NP_689487.2
Koko-PA	NP_650721	<i>FAM58B</i>	Family 58B	NP_001098987.1