

Dampened E2F1 and Myb activity in endocycles

<b>Table S1. Array values for cyclins, CDK's and other cell cycle control genes<sup>1</sup></b>					
<b>Gene</b>	<b>Log<sub>2</sub> Sg/B-D</b>	<b>P-Value</b>	<b>Log<sub>2</sub> Fb/B-D</b>	<b>P-Value</b>	<b>Biological Process</b>
cdc2	-3.43	0.0001	-1.65	0.2741	G2/M transition of mitotic cell cycle
cdc2c (CDK2)	-1.52	0.0510	nd		G2/M transition of mitotic cell cycle
Cdk4	-2.26	0.0074	-2.04	0.0629	regulation of cell cycle
Cdk7	-1.33	0.0058	-1.28	0.2514	M phase of mitotic cell cycle
Cdk8	-0.54	0.8829	nd		G1/S transition of mitotic cell cycle
Cdk9	-0.39	0.7810	-0.25	0.4879	cell adhesion
Cdk5	0.05	0.0088	nd		axonogenesis
CG30291 (Cdk5rap3)	1.71	0.1453	1.56	0.0849	regulation of cyclin-dependent protein kinase activity
Cks30A	-3.11	0.0754	-2.26	0.0269	positive regulation of mitotic metaphase/anaphase transition
Cks85A	nd		0.93	0.0105	Mitosis
CycA	-3.47	0.0037	nd		G2/M transition of mitotic cell cycle
CycB	-3.54	0.0547	nd		mitosis
CycB3	-3.05	0.0227	0.03	0.0248	mitosis
CycC	-0.69	0.1385	-0.69	0.9863	G2/M transition of mitotic cell cycle
CycE	-2.60	0.0873	-3.98	0.0051	G1/S transition of mitotic cell cycle
CycG	0.82	0.0193	-0.25	0.3930	unknown
CycH	-1.17	0.2478	-1.29	0.0035	transcription initiation from RNA polymerase II promoter
Set	-2.34	0.0088	-2.13	0.0046	ecdysone receptor-mediated signaling pathway
CycK	-0.13	0.6419	-0.40	0.6583	nucleosome assembly
Polo	-4.80	0.00001	-1.01	0.7410	mitotic kinase
Aur (Aurora A)	-2.06	0.0900	nd		mitotic kinase
ial (Aurora B)	-2.60	0.0800	-1.40	0.0270	mitotic kinase
Mad2	-4.95	0.0080	0.11	0.8494	spindle assembly checkpoint
Bub1	-1.17	0.3770	nd		spindle assembly checkpoint
cdc16 (Apc6)	-1.00	0.3606	-0.83	0.7212	regulation of mitotic metaphase/anaphase transition
mr (Apc2)	-1.00	0.3856	0.37	0.3600	cytokinesis
cdc27 (Apc3)	-1.19	0.0480	-0.40	0.4673	mitosis
fzy (cdc20)	-4.32	0.0009	-1.43	0.0125	regulation of exit from mitosis
ago (Cdc4, Fbw7)	-0.14	0.1285	nd		G2/M transition of mitotic cell cycle
rap (fzr, cdh1)	-0.34	0.7455	-0.06	0.1679	positive regulation of exit from mitosis
Rca1 (Emi)	-2.68	0.0046	-0.52	0.8210	G1/S transition of mitotic cell cycle
dm (Myc)	-1.31	0.0925	-1.13	0.5940	regulation of cell cycle
Myb	-2.64	0.1163	-2.07	0.2391	cytokinesis
Dref	-0.70	0.3403	-0.92	0.3820	DNA replication

1: Red and green font: Twofold decreased and increased, respectively. Red and green shading: Twofold decreased and increased, respectively, with  $P \leq 0.05$ . nd: no data