

Dampened E2F1 and Myb activity in endocycles

Table S4. Array values for G1/S phase control and DNA replication genes¹.					
Gene	Log₂ Sg/B-D	P-Value	Log₂ Fb/B-D	P-Value	Biological Process
CycE	-2.60	0.0873	-3.98	0.0051	cyclin, G1/S transition
cdc2c (CDK2)	-1.52	0.0510	nd		kinase, G1/S transition
dap (Cki p27)	-3.08	0.0081	nd		CDKi, G1/S transition
E2F1	-0.69	0.4808	-2.20	0.0856	transcription factor, G1/S transition
E2F2	-0.20	0.8060	0.53	0.0933	transcription factor, G1/S transition, developmental genes
Rbf2	0.46	0.0171	-0.33	0.0896	negative regulation G1/S
Dref	-0.70	0.3403	-0.92	0.3820	transcription factor, DNA replication
chif (Dbf4)	-0.58	0.5064	-0.55	0.7183	regulation of DNA replication
ago (Cdc4)	-0.14	0.1285	nd		ubi ligase, CycE proteolysis
mr (Apc2)	-1.38	0.3856	-0.55	0.3600	cytokinesis, Geminin proteolysis
Orc4	-1.14	0.0334	-0.55	0.7539	DNA replication, ORC
Orc5	-0.84	0.4995	nd		DNA replication, ORC
Mcm2	-2.76	0.0156	nd		DNA replication, helicase complex
Mcm3	-3.16	0.0001	-2.77	0.0145	DNA replication, helicase complex
Mcm4 (dpa)	-5.25	0.0682	nd		DNA replication, helicase complex
Mcm5	-2.13	0.2816	-1.65	0.0608	DNA replication, helicase complex
Mcm6	-2.36	0.1196	-2.51	0.1535	DNA replication, helicase complex
Mcm7	-2.11	0.0063	-2.35	0.1269	DNA replication, helicase complex
geminin	-2.42	0.0054	-1.55	0.2598	DNA replication, inhibitor Cdt1
CDC45L	-1.01	0.2253	nd		DNA replication, CMG complex
Psf1	0.14	0.0816	-0.68	0.9882	DNA replication, GINS complex
mus209 (PCNA)	-2.78	0.0012	-2.53	0.0545	DNA replication, sliding clamp
CG8142 (Rfc)	-2.61	0.0573	-1.64	0.2327	DNA replication, clamp loader
Gnf1 (Rfc)	-1.00	0.0631	nd		DNA replication, clamp loader
Rfc3	-2.42	0.1193	nd		DNA replication, clamp loader
Rfc38	-2.01	0.0031	-2.17	0.3319	DNA replication, clamp loader
Rfc40	-1.84	0.0479	-1.80	0.1518	DNA replication, clamp loader
DNApol-α180	-0.88	0.8236	nd		DNA replication, polymerase
DNApol-α60	-1.90	0.0050	-3.05	0.1949	DNA replication, polymerase
DNApol-α50	-1.06	0.0418	nd		DNA replication, polymerase
DNApol-δ	1.38	0.0749	nd		DNA replication, polymerase
DNApol-γ35	-1.13	0.0528	-0.20	0.5312	DNA replication, polymerase
DNAprimase	-1.90	0.0050	-3.05	0.1949	DNA replication, polymerase
RpA-70	-2.32	0.0013	-1.94	0.1803	DNA replication, ssDNA binding
Fen1	nd		-1.29	0.3118	DNA replication, flap endonuclease
CG5602 (DNA Llgase I)	-2.23	0.0450	-1.52	0.4504	DNA replication, ligase
tim CG3234	nd		-0.95	0.2700	DNA replication, fork checkpoint
Dhfr	-0.90	0.2111	-0.79	0.9845	nucleotide metabolic process
dnk	-0.45	0.7617	nd		nucleotide metabolic process
nmdyn-D7 (NDP kinase)	nd		2.37	0.0508	nucleotide metabolic process
RnrS	-0.65	0.4419	-0.79	0.0187	nucleotide metabolic process

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