

Table A. Results of 7-component curve resolution analysis of Alpha-696 data showing significantly correlated genes from Spellman's classifications.

	Curve 1	Curve 2	Curve 3	Curve 4	Curve 5	Curve 6	Curve 7
	AGA1 M/G1 (3) AGA2 M/G1 (7) KAR4 M/G1 (9) FUS1 M/G1 (16) SST2 M/G1 (19) AFR1 M/G1 (22) STE2 M (23)		CLB6 G1 (3) GLK1 M/G1 (7)	HHF1 S (1) HTB1 S (2) HHF2 S (3) HTA1 S (4) HHO1 S (5) HHT2 S (6) HHT1 S (8) HTA2 S (11) HTB2 S (16) HTA3 S (21) SPC98 G1 (22) WSC2 S (23) YNK1 G1 (24) SUR4 G1 (25) RFA3 G1 (28) PMT1 G1 (37) GDA1 S (41) PDS1 G1 (45)	CLB2 M (1) CDC5 M (5) IQG1 M (8) CYK2 M (9) CLB1 M (12) ALK1 M (13) MYO1 M (14) SWI5 M (16) BUD4 M (17) CDC20 M (19) PHO3 M (23) PMP1 M (24) MOB1 M (25) CHS2 M (26) PMA2 M (29) ACE2 M (31) PHO5 M (33) PMA1 M (34) KIP2 G2 (36) CDC47 M (39)	EGT2 M/G1 (3) ASH1 M/G1 (6) PCL9 M/G1 (7) SIC1 M/G1 (11)	CTS1 G1 (2) BUD9 G1 (7) MSB2 G1 (9) PSA1 G1 (10)
N_{tot} (N_{match})	23 (7)	7 (0)	8 (2)	45 (18)	89 (29)	14 (4)	12 (4)
Classification:	M/G1	None	G1	S	M	M/G1	G1
Scores:							
G1	0.000	0.000	0.007	0.041	0.000	0.000	0.028
S	0.000	0.000	0.000	0.281	0.000	0.000	0.000
G2	0.000	0.000	0.000	0.000	0.144	0.000	0.000
M	0.013	0.000	0.000	0.000	0.331	0.000	0.000
M/G1	0.130	0.000	0.020	0.000	0.000	0.087	0.000