TABLE S1: TETRAD ANALYSIS AFTER CROSSING SEVERAL *BUB2* ALLELES WITH *tem1-3* OR *cdc5-2*

wt x *tem1-3* (26 tetrads)

	wt	tem1-3
viable	49	47
inviable	3	5
expected	52	52

wt x *cdc5-2* (27 tetrads)

	wt	cdc5-2
viable	52	51
inviable	2	3
expected	54	54

BUB2-myc9 x *tem1-3* (28 tetrads)

	wt	tem1-3	BUB2-myc9	tem1-3 BUB2-myc9
viable	21	31	31	2
inviable	0	2	2	19
expected	28	28	28	28

BUB2-myc9 x *cdc5-2* (27 tetrads)

	wt	cdc5-2	BUB2-myc9	cdc5-2 BUB2-myc9
viable	18	34	36	0
inviable	0	2	0	18
expected	27	27	27	27

BUB2-HA3 x *tem1-3* (26 tetrads)

	wt	tem1-3	BUB2-HA3	tem1-3 BUB2-HA3
viable	28	23	24	28
dead	0	1	0	0
expected	26	26	26	26

BUB2-HA3 x *cdc5-2* (14 tetrads)

	wt	cdc5-2	BUB2-HA3	cdc5-2 BUB2-HA3
viable	11	16	14	11
inviable	0	1	3	0
expected	14	14	14	14

SPC72-BUB2 x *tem1-3* (24 tetrads)

	wt	tem1-3	SPC27-BUB2	SPC72-BUB2 tem1-3
viable	22	24	26	21
inviable	0	2	0	1
expected	24	24	24	24

SPC72-BUB2 x *cdc5-2* (19 tetrads)

	wt	cdc5-2	SPC72-BUB2	cdc5-2 SPC72-BUB2
viable	13	24	25	13
inviable	0	1	0	0
expected	19	19	19	19

SPC72-BUB2-myc9 x *tem1-3* (27 tetrads)

	wt	tem1-3	SPC72-BUB2-myc9	tem1-3 SPC72-BUB2-myc9
viable	24	29	29	24*
inviable	0	1	1	0
expected	27	27	27	27

SPC72-BUB2-myc9 x *cdc5-2* (28 tetrads)

	wt	cdc5-2	SPC72-BUB2-myc9	cdc5-2 SPC72-BUB2-myc9
viable	24	31	32	20*
inviable	0	1	0	4
expected	28	28	28	28

SPC72-BUB2-HA3 x *tem1-3* (22 tetrads)

	wt	tem1-3	SPC72-BUB2-HA3	tem1-3 SPC72-BUB2-HA3
viable	24	20	19	22
inviable	0	0	1	2
expected	22	22	22	22

SPC72-BUB2-HA3 x *cdc5-2* (21 tetrads)

	wt	cdc5-2	SPC72-BUB2-HA	cdc5-2 SPC72-BUB2-HA
viable	16	23	24	17
inviable	1	2	1	0
expected	21	21	21	21

* synthetic sickness

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