Table S9. Tetrad analysis demonstrating synthetic lethal interactions between *bir1-17* and selected gene knockouts in the W303 background.

Gene [a]	Number of tetrads	Genotypes	Viable	Inviable
CHL4	10	*chl4*Δ	11	0
		bir1-17	11	0
		*bir1-17 chl4*Δ	0	9
CIN8	33	*cin8*Δ	23	4
		bir1-17	25	2
		*bir1-17 cin8*Δ	1	38
CTF19	9	*ctf19*Δ	11	0
		bir1-17	11	0
		*bir1-17 ctf19*Δ	1	6
DCC1	12	*dcc1*Δ	14	1
		bir1-17	15	0
		*bir1-17 dcc1*Δ	1	9
IML3	11	*iml3*Δ	13	1
		bir1-17	14	0
		*bir1-17 iml3*Δ	1	8
MCM16	10	*mcm16*Δ	11	1
		bir1-17	12	0
		*bir1-17 mcm16*Δ	0	8
MCM21	10	*mcm21*Δ	8	0
		bir1-17	7	1
		*bir1-17 mcm21*Δ	0	12
SGO1	9	*sgo1*Δ	10	2
		bir1-17	12	0
		*bir1-17 sgo1*Δ	1	5

[a] For each gene the number of tetrads analyzed and the relative numbers of viable and inviable spores with each genotype are indicated.