

**Table S2 Sporulation and Viability of CWI mutants**

<i>Genotype</i>	% Spore Formation	
	Colonies	Cultures
<i>WT</i>	21.8 ± 2.3 (4)	17.5 ± 3.7 (4)
<i>ade1Δ</i>	0.0 ± 0.0 (3)	10.6 ± 3.9 (4)
<i>bck1Δ</i>	2.5 ± 0.5 (3)	9.6 ± 1.2 (4)
<i>mpk1Δ</i>	2.4 ± 0.5 (3)	10.3 ± 1.5 (4)
<i>opi8Δ</i>	0.7 ± 0.4 (3)	8.2 ± 1.2 (4)
<i>rtg1Δ</i>	0.0 ± 0.0 (3)	10.2 ± 1.8 (4)
<i>smi1Δ</i>	0.0 ± 0.0 (3)	17.8 ± 2.5 (4)
<i>yml090wΔ</i>	0.0 ± 0.0 (3)	22.2 ± 1.7 (4)