

Supplementary table 2. Yeast strains used to screen for Rpt- α pair crosslinking

	Rpt1- N467C	Rpt2- L437C	Rpt3- K428C	Rpt4- L437C	Rpt5- A434C	Rpt6- K405C	Figure
α1-I87C	TG522	TG612	TG627	TG536	TG550	TG564	2
α2-G79C	TG524	TG615	TG629	TG538	TG552	TG566	S5
α3-T81C	TG526	TG617	TG630	TG540	TG554	TG568	4
α4-N79C	TG528	TG619	TG633	TG542	TG556	TG570	3
α4-W.T.	TG1021	TG1023	TG1025	TG1027	TG1029	TG1031	3
α5-T82C	TG530	TG621	TG635	TG544	TG558	TG572	2
α6-A78C	TG532	TG623	TG637	TG546	TG560	TG574	S5
α6-A78C a5-C117A	TG973	TG975	TG977	TG979	TG981	TG983	5
α7-I82C	TG534	TG625	TG639	TG548	TG562	TG576	S5
α7-I82C a6-C113A	TG777	TG779	TG781	TG783	TG1137	TG787	5

All strains in this table are α mating type and have the background genotype of SUB61 (ref. 9) : *lys2-801 leu2-3, 2-112 ura3-52 his3- Δ 200 trp1-1*. The marker for each mutated gene is as listed in table S1 part A.