

Table S1. List of *S. cerevisiae* used in this study

Strain [†]	Genotype [‡]
KKY6439	<i>MATa/MATα</i> , <i>REC8-3HA::URA3/REC8</i> , Rfa1-AID-9myc-HygB [™] , pCUP1-KanMX-OsTIR1-9myc-URA3 [™]
KKY6660	<i>MATa/MATα</i> , <i>ZIP3-3FLAG::KanMX/ZIP3</i> , Rfa1-AID-9myc-HygB [™] , pCUP1-KanMX-OsTIR1-9myc-URA3 [™]
KKY6680	<i>MATa/MATα</i> , <i>mek1::LEU2::mek1-as1::URA3[™]</i> , <i>REC8-3HA::URA3/REC8</i> , Rfa1-AID-9myc-HygB [™] , pCUP1-KanMX-OsTIR1-9myc-URA3 [™]
KKY6944	<i>MATa/MATα</i> , <i>HIS4::LEU2-(BamHI)/his4x::LEU2-(NgoMIV)-URA3</i> , <i>mek1::LEU2::mek1-as1::URA3[™]</i> , Rfa1-AID-9myc-HygB [™] , pCUP1-KanMX-OsTIR1-9myc-URA3 [™]

[†]All strains are isogenic derivatives of SK1 background.

[‡]All strains are also homozygous for the mutation *ho::hisG*, *leu2::hisG*, *ura3* (Δ PstI-SmaI).