

Supplementary Table 1: List of yeast strains used in this study.

Strain number	Genotype	Study
SCY249	<i>MATa, ura3-52, leu2Δ1, trp1Δ63, his3Δ200, lys2ΔBgl, hom3-10, ade2Δ1, ade8, arg4Δ, sml1Δ::TRP1</i>	Chen SH et al. J Biol Chem. 2010
HZY2101	<i>MATa, 6xHIS-3XFLAG-SMT3</i> , derived from SCY249 with 2 micron removed	Albuquerque CP et al. PLoS Genet. 2013
HZY2131	Isogenic with RDKY6678 containing the GCR assay with 2 micron removed.	Albuquerque CP et al. PLoS Genet. 2013
HZY491	<i>MATa, AOS1-6xHIS-3xHA::G418</i> , derived from HZY2101	This study
HZY2574	<i>MAT alpha, mec1Δ::URA, 6xHIS-3XFLAG-SMT3</i> , derived from HZY2101	This study
HZY3419	<i>MATa, 6xHIS-3XFLAG-SMT3, aos1-K4R-6xHis-3XHA::G418</i> , derived from HZY2101	This study
HZY3422	<i>MATa, 6xHIS-3XFLAG-SMT3, aos1-K4R, K7R-6xHIS-3XHA::G418</i> , derived from HZY2101 with 2 micron removed	This study
HZY3499	<i>MATa, 6xHIS-3XFLAG-SMT3, uba2-K229R-6xHIS-3XHA::HIS</i> , derived from HZY2101	This study

HZY3504	MATa, 6xHIS-3XFLAG-SMT3, uba2-3KR(K167R, K168R, K172R)-6xHIS-3XHA::HIS, derived from HZY2101	This study
HZY3392	MAT a, <i>smt3</i> -GG::G418, derived from HZY2131. The last three amino acid of Smt3 is removed to expose Gly-Gly repeat.	This study
HZY4247	MAT a, <i>smt3</i> -I96R-GG::G418, derived from HZY2131	This study
HZY4248	MAT a, 6xHIS-3xFLAG- <i>smt3</i> -I96R-GG::G418, derived from HZY2101	This study