

Table S2 Yeast strains used in this study.

Name	Mating type	Genotype	Reference
FY2	alpha	ura3-52	(Winston <i>et al.</i> 1995)
FY3	a	ura3-52	(Winston <i>et al.</i> 1995)
FY4	a	prototroph	(Winston <i>et al.</i> 1995)
YMD3017	a	SUL1::NatMX4, ura3-52 Gal+	This study
YMR002	a	FY3 P _{SUL1} ::URA3 ura3-52	This study
YMD3018	alpha	sul1::NatMX	This study
YMR008	a	P _{SUL1} -246T>G ura3-52	This study
YMR009	a	P _{SUL1} -404C>T ura3-52	This study
YMR010	a	P _{SUL1} -458T>A ura3-52	This study
YMR011	a	P _{SUL1} -400T>C ura3-52	This study
YMR012	a	P _{SUL1} -348A>T ura3-52	This study
YMR017	a	P _{SUL1} -353T>G ura3-52	This study
YMR018	a	P _{SUL1} -372T>C ura3-52	This study
YMR019	a	P _{SUL1} -413A>G ura3-52	This study
YMR020	a	P _{SUL1} -5mut ura3-52	This study
YMR022	a	P _{SUL1} -246T>G	This study
YMR024	a	P _{SUL1} -458T>A	This study
YMR025	a	P _{SUL1} -400T>C	This study
YMR026	a	P _{SUL1} -348A>T	This study
YMR027	a	P _{SUL1} -353T>G	This study
YMR028	a	P _{SUL1} -372T>C	This study
YMR029	a	P _{SUL1} -413A>G	This study
YMR030	a	P _{SUL1} -5mut	This study
YMD1214	a	ho::kanMX-eGFP	(Payen <i>et al.</i> 2014)
YMD1139	a	pFA6a-TEF2Pr-eGFP-ADH1-Primer-NATMX4	D. Breslow