

Table S1. Background stains used to integrate TNR tracts.

Strain No.	Genotype	Derived from strain	Source
FY86	<i>MATa ura3-52 leu2Δ1 his3Δ200</i>		Winston, 1995
JSY1501	<i>MATa ura3-52 leu2Δ1 his3Δ200</i> <i>msh3Δ::KANMX</i>	FY86	Kantartzis, 2012
JSY1515	<i>MATa ura3-52 leu2Δ1 his3Δ200 msh3Δ::hisG</i>	FY86	This study