

<i>S. cerevisiae</i> strain name	Genotype	Source or reference
BY4741	MAT α , <i>his3Δ1</i> , <i>leu2Δ0</i> , <i>met15Δ0</i> , <i>ura3Δ0</i>	Brachmann <i>et al.</i> ²³
BY4742	MAT α , <i>his3Δ1</i> , <i>leu2Δ0</i> , <i>lys2Δ0</i> , <i>ura3Δ0</i>	Brachmann <i>et al.</i> ²³
AGY 0260	BY4741- <i>hog1Δ::KANMX</i>	Giaever <i>et al.</i> ²⁴
AGY 0594	BY4741- <i>dot6Δ::KANMX</i> , <i>tod6Δ::HYGMX</i>	Lee <i>et al.</i> ²⁵
AGY 0863	<i>hog1Δ::KANMX</i> , <i>lys2Δ0</i> , MAT α	This study
AGY 0864	BY4742- <i>his3Δ::KANMX</i>	Giaever <i>et al.</i> ²⁴
AGY 0865	<i>dot6Δ::KANMX</i> , <i>tod6Δ::HYGMX</i> , <i>lys2Δ0</i> , MAT α	This study
AGY 0866	BY4742- <i>rck2Δ::KANMX</i>	Giaever <i>et al.</i> ²⁴
AGY 0867	BY4742- <i>cka2Δ::KANMX</i>	Giaever <i>et al.</i> ²⁴
AGY 0877	BY4742- <i>sto1Δ::KANMX</i>	Giaever <i>et al.</i> ²⁴

Supplemental Table 3. Yeast strains.