

Table S1 List of strains used in this study

Strain number	genotype
EY0690	<i>S. cerevisiae</i> W303
EY2050	<i>S. cerevisiae</i> W303, <i>ade2::ADE2-P_{MYO2}-rtTA(S2)</i>
EY2281	<i>S. cerevisiae</i> W303, <i>SKO1::3HA-SKO1</i>
EY2290	<i>S. cerevisiae</i> W303, <i>Dhog1::HIS3</i>
EY2303	<i>S. cerevisiae</i> W303, <i>3HA-SKO1, Dhog1::HIS3</i>
EY2727	<i>S. cerevisiae</i> W303, <i>HOG1::HOG1-3HA(HIS3)</i>
EY2728	<i>S. cerevisiae</i> W303, <i>HOG1::HOG1-3HA(HIS3), Dsko1::LEU2, Dsko1::LEU2, Dhot1::URA3</i>
EY2735	<i>S. cerevisiae</i> W303, <i>Dhog1::HIS3, ade2::ADE2-P_{MYO2}-rtTA(S2)</i>
EY2729	<i>S. cerevisiae</i> W303, <i>HOT1::HOT1-3HA(HIS3)</i>
EY2730	<i>S. cerevisiae</i> W303, <i>SKO1::3HA-sko1-S108A, T113A, S126A</i>
EB2054	<i>E. coli</i> DH5a, contains P _{TET^O7} -LACZ in YCp50 plasmid, <i>URA3</i>
EB2055	<i>E. coli</i> DH5a, contains P _{CYC1} -LACZ in pCM173 plasmid, <i>TRP1</i>
EB2056	<i>E. coli</i> DH5a, contains P _{GPD1} -LACZ in pCM173 plasmid, <i>TRP1</i>
EB2057	<i>E. coli</i> DH5a, contains P _{STL1} -LACZ in pCM173 plasmid, <i>TRP1</i>