

# Yeast Reference Strains

Cat. #YSC1058, YSC1059, YSC1060, YSC1071, YSC1764

## Storage:

- 4 °C for up to one week
- -80 °C indefinitely

## Product Specifications:

Culture of *Saccharomyces cerevisiae* in YPD broth with an inert growth indicator + 15% glycerol.

## Genotypes of Specific Yeast Reference Strains<sup>1</sup>

W303 MAT $\alpha$	MAT $\alpha$ ura3-52 trp1 $\Delta$ 2 leu2-3_112 his3-11 ade2-1 can1-100
W303 MAT $\alpha$	MAT $\alpha$ ura3-52 trp1 $\Delta$ 2 leu2-3_112 his3-11 ade2-1 can1-100
W303 Heterozygous Diploid	MAT $\alpha$ /MAT $\alpha$ ura3-52/ura3-52 trp1 $\Delta$ 2/ trp1 $\Delta$ 2 leu2-3_112/ leu2-3_112 his3-11/ his3-11 ade2-1 can1-100/ ade2-1 can1-100
S288C	MAT $\alpha$ p <sup>o</sup> trp1-0
Y800 <sup>2</sup>	[MAT $\alpha$ leu2- $\Delta$ 98cry1 <sup>R</sup> /MAT $\alpha$ leu2- $\Delta$ 98CRY1 ade2-101 HIS3/ade2-101 his3- $\Delta$ 200 ura3-52 can1 <sup>R</sup> /ura3-52CAN1 lys2-801/lys2-801 CYH2/cyh2 <sup>R</sup> trp1-1/TRP1 Cir <sup>o</sup> ] carrying pGAL-cre (amp,ori, CEN, LEU2)

## Useful Websites and References:

*Saccharomyces* Genome Deletion Project, click [here](#).

1. Link, J.L., and Olson M.V. Physical Map of the *Saccharomyces cerevisiae* Genome at 110-Kilobase Resolution. *Genetics* 127:681-698, 1991.
2. Burns, N., Grimwade, B., Ross-Macdonald, P.B., Choi, E.-Y., Finberg, K., Roeder, G.S., and Snyder, M. 1994. Large-scale characterization of gene expression, protein localization and gene disruption in *Saccharomyces cerevisiae*. *Genes & Dev.* 8:1087-1105.

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