

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 Strains¹

W303 MAT α	MAT α ura3-52 trp1 Δ 2 leu2-3_112 his3-11 ade2-1 can1-100
W303 MAT α	MAT α ura3-52 trp1 Δ 2 leu2-3_112 his3-11 ade2-1 can1-100
W303 Heterozygous Diploid	MAT α /MAT α ura3-52/ura3-52 trp1 Δ 2/ trp1 Δ 2 leu2-3_112/ leu2-3_112 his3-11/ his3-11 ade2-1 can1-100/ ade2-1 can1-100
S288C	MAT α p ^o trp1-0
Y800 ²	[MAT α leu2- Δ 98cry1 ^R /MAT α leu2- Δ 98CRY1 ade2-101 HIS3/ade2-101 his3- Δ 200 ura3-52 can1 ^R /ura3-52CAN1 lys2-801/lys2-801 CYH2/cyh2 ^R trp1-1/TRP1 Cir ^o] 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.

GE, imagination at work and GE monogram are trademarks of General Electric Company. Dharmacon is a trademark GE Healthcare companies. All other trademarks are the property of General Electric Company or one of its subsidiaries. ©2014 General Electric Company—All rights reserved. Version published June 2014. GE Healthcare UK Limited, Amersham Place, Little Chalfont, Buckinghamshire, HP7 9NA, UK

