W303 酿酒酵母菌株

产品信息：

菌株名称	产品形式	规格	储存	平台编号
W303	15%甘油菌	2mL	－80℃	bio-82067

基因型：

MATa/MATα {leu2-3,112 trp1-1 can1-100 ura3-1 ade2-1 his3-11,15} [phi+]

基本信息：

培养基：YPD

菌株类别：酵母菌

培养条件：28℃，有氧，YPD

质粒转化：电激

保存方式：15%甘油，-80℃

基本应用：

备注：

菌株简介：

W303 also contains a *bud4* mutation that causes haploids to bud with a mixture of axial and bipolar budding patterns. In addition, the original W303 strain contains the *rad5-535* allele. As S288c, W303 has an allelic variant of *MIP1* which increases petite frequency.

The W303 genome was sequenced at the Sanger Institute.

References: W303 constructed by Rodney Rothstein (*see detailed notes from RR and Stephan Bartsch*).

bud4 info: Voth et al. (2005) Eukaryotic Cell, 4:1018-28.

rad5-535 info: Fan et al. (1996) Genetics 142:749

Sources: Biosystems:YSC1058