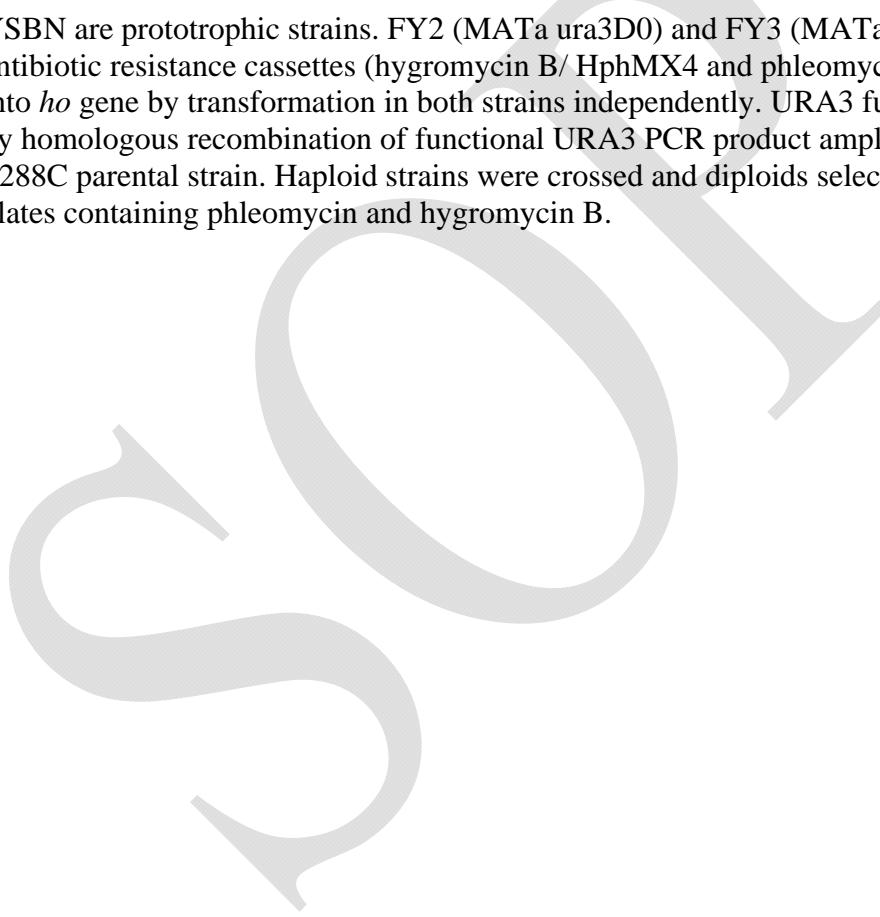


List of yeast *Saccharomyces cerevisiae* strain genotypes

Strain name	Mating type	Ploidy	Genotype	Provider
FY2	MATa	diploid	<i>ura3D0, ho::HphMX4</i>	
FY3	MATa	diploid	<i>ura3D0, ho::Ble</i>	
YSBN1	MATa	diploid	<i>ho::HphMX4 / ho::Ble</i> (FY2 <i>ho::HphMX4</i> × FY3 <i>ho::Ble</i>)	¹
YSBN2	MATa	diploid	<i>ho::Ble / ho::HphMX4</i> (FY2 <i>ho::Ble</i> × FY3 <i>ho::HphMX4</i>)	¹
CEN.PK113-7D	MATa	haploid	<i>ura3, his3, leu2, trp1, mal2-8^c, suc2</i>	²

- YSBN are prototrophic strains. FY2 (MATa *ura3D0*) and FY3 (MATa *ura3D0*) antibiotic resistance cassettes (hygromycin B/ HphMX4 and phleomycin /Ble) inserted into *ho* gene by transformation in both strains independently. URA3 function retrieved by homologous recombination of functional URA3 PCR product amplified from S288C parental strain. Haploid strains were crossed and diploids selected on YPD plates containing phleomycin and hygromycin B.



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