

Table S7 Comparison of *P. sorbitophila* global genome features with other yeasts

	ploidy	Genome size (Mb)	Number of chromosomes	average GC content (%)	total CDS	average gene density (%)&	GC in cds (%)	average CDS size&
<i>P. sorbitophila</i>	hybrid	21.5	14	41.4	11,252	76.9 (74.5-78.1%)	42	1,476
<i>P. Sorbitophila</i>	eq. haploid \$	10.75	7	-	5,736	-	-	-
<i>D. hansenii</i>	haploid	12.2	7	36.3	6,395	74.2	38.0	1,440
<i>C. guilliermondii</i>	haploid	10.6	8	43.8	5,920	-	-	1,402
<i>P. stipitis</i>	haploid	15.4	8	41.1	5,841	-	-	-
<i>C. albicans</i>	diploid	14.3*	8	33.4	6,107	-	-	1,468
<i>C. tropicalis</i>	diploid	14.5*	8	33.1	6,258	-	-	1,454
<i>L. elongisporus</i>	diploid	15.4*	8	37.0	5,802	-	-	1,530
<i>C. parapsilosis</i>	diploid	13.1*	8	38.7	5,733	-	-	1,533
<i>C. lusitaniae</i>	haploid	12.1	8	44.5	5,941	-	-	1,382
<i>Y. lipolytica</i>	haploid	20.5	6	49.0	6,580	46.0	53.8	1,470
<i>S. cerevisiae</i> £	haploid	12.1	16	38.3	5,769	70.0	40.3	1,467

Genome features of *P. sorbitophila* were compared with other yeasts of the CTG group, with *Yarrowia lipolytica* (*Dipodascaceae* group) and *Saccharomyces cerevisiae* (*Saccharomycetaceae* group). & Average gene density and size is the mean of the values obtained for each chromosome. \$ eq. Equivalent in ploidy, total CDS corresponds to identified genes (Supporting Section 2). * Sizes of the haploid genomes given in published data (Table S5 for references) £ The Génolevures Consortium (Souciet *et al.*, 2009)