

**TABLE S1. Strains included in the UCSC yeast database**

<b>Genus</b>	<b>Species</b>	<b>Strain<sup>a</sup></b>
<i>Blastobotrys</i>	<i>adeninivorans</i>	UCSC121211, UCSC172-23
<i>Candida</i>	<i>albicans</i>	ATCC10231, DSP1012, DSP1013, DSP1007, UCSC9850, UCSC78-230113, UCSC38-180213, UCSC36-180213, UCSC25-180213, UCSC11-180213, UCSC4-180213, UCSC11-230113, UCSC72-230113, UCSC76-230113
	<i>bracarensis</i>	UCSC170211, UCSC107-311013
	<i>catenulata</i>	UCSC62-030113
	<i>dublinsiensis</i>	UCSC219-1803, UCSC100-140213, UCSC72-080213, UCSC73-080213
	<i>glabrata</i>	DSY562, DSP39, DSP41, DSP25, DSP155, UCSC40-030513
	<i>guilliermondii</i>	UCSC134-250811, UCSC227-15, UCSC42-050313
	<i>inconspicua</i>	UCSC18-010811, UCSC89-070113, UCSC64-050213
	<i>kefyr</i>	UCSC6a-260711
	<i>krusei</i>	ATCC6258, DSP1023, DSP45, UCSC6b-260711, UCSC083122, UCSC101-090113, UCSC53-290113, UCSC51-290113
	<i>lambica</i>	UCSC107-100811
	<i>lusitaniae</i>	UCSC60b-250711, UCSC111-250811, UCSC113-250811, UCSC47-17, UCSC72-6
	<i>metapsilosis</i>	UCSC11-592903, ATCC96143, UCSC51-030412, UCSC34a-020712, UCSC137-080213
	<i>nivariensis</i>	UCSC54-030112, UCSC59-0712, UCSC67-071112
	<i>norvegensis</i>	UCSC62-050213, UCSC51-080911
	<i>orthopsilosis</i>	ATCC96139, UCSC67-110412, UCSC58-160412, UCSC45-040912, UCSC103-170812
	<i>palmioloephila</i>	UCSC24-22
	<i>parapsilosis</i>	ATCC22019, UCSC63-080911, UCSC135-250811, UCSC93-210312, UCSC5-070512, UCSC5-250612, UCSC51-050612, UCSC72-100712, UCSC75-280312, UCSC97-200612, UCSC99-250712
	<i>pararugosa</i>	UCSC107-080911, UCSC81a-261011
	<i>pelliculosa</i>	UCSC61-251011, UCSC122-080213
	<i>rugosa</i>	UCSC39-24, UCSC22-040413
	<i>sorbosa</i>	UCSC90-121012
	<i>sphaerica</i>	UCSC124-111011
	<i>tropicalis</i>	DSP57, DSP73, DSP80, UCSC130-290711, UCSC7-031011, UCSC102-090113, UCSC43-0513, UCSC33-280113, UCSC15-280113
	<i>utilis</i>	UCSC74
<i>Cryptococcus</i>	<i>neoformans</i>	H99, IUM01-3216, IUM00-5361, IUM 97-3995, IUM98-4497/2, ATCC MYA-4565, ATCC MYA-565, IUM99-0453, IUM94-0047, IUM94-6311, IUM95-2410, IUM99-5691, IUM99-5674, IUM95-6038, IUM02-1098, CR13, CR21
	<i>gattii</i>	ATCC32269, WM201, ATCC32609, NIH198, ATCC32608, ATCC34880, NIH114, NIH118
<i>Exophiala</i>	<i>dermatitidis</i>	UCSC145, UCSC845
<i>Geotrichum</i>	<i>candidum</i>	UCSC626, UCSC2-050911
	<i>capitatum</i>	UCSC106-130412, UCSC243-11
	<i>gigas</i>	UCSC8b-150711
	<i>silvicola</i>	UCSC182
<i>Lodderomyces</i>	<i>elongisporus</i>	LE622
<i>Pichia</i>	<i>caribbica</i>	UCSC2-071111
	<i>manshurica</i>	UCSC90-270711
	<i>membranifaciens</i>	UCSC37-4
	<i>onychis</i>	UCSC11-130212
	<i>terricola</i>	UCSC46-200813
<i>Rhodotorula</i>	<i>dairiensis</i>	UCSC110-050112
	<i>mucilaginoso</i>	UCSC26-011011
<i>Trichomonascus</i>	<i>ciferii</i>	UCSC231111
<i>Trichosporon</i>	<i>asahii</i>	UCSC114-250811, UCSC45-241011
	<i>asteroides</i>	UCSC11-502803
	<i>coremiiforme</i>	UCSC30-31
	<i>debeurmannianum</i>	UCSC1
	<i>inkin</i>	UCSC11-993103, UCSC1-260911, UCSC145-211112, UCSC3-151111
	<i>mucoides</i>	UCSC2-1810414
<i>Saccharomyces</i>	<i>cerevisiae</i>	UCSC60a-250711, UCSC56-090811, UCSC082422, UCSC090723, UCSC091323, UCSC61-050213, UCSC54-050213, UCSC59-290113, UCSC18-280113

<sup>a</sup>A total of 156 yeast strains were used. With the exception of the reference-type strains, those from the other collections were identified molecularly, based on ITS1-5.8S-ITS2 gene sequence comparison.

Abbreviations: ATCC, American Type Culture Collection (Manassas, VA, USA); DSP, culture strain collection of the New Jersey Medical School (Newark, New Jersey); H; *C. neoformans* var. *grubii* H99, Duke University Medical Center (Durham, North Carolina); IUM, culture strain collection of the Università degli Studi di Milano (Milan, Italy); LE, culture strain collection of the Università degli Studi di Pisa (Pisa, Italy); NIH, National Institutes of Health (Bethesda, Maryland); UCSC and CR, culture strain collections of the Università Cattolica del Sacro Cuore (Rome, Italy); WM, culture strain collection of the Westmead Millenium Institute (Sydney, Australia).