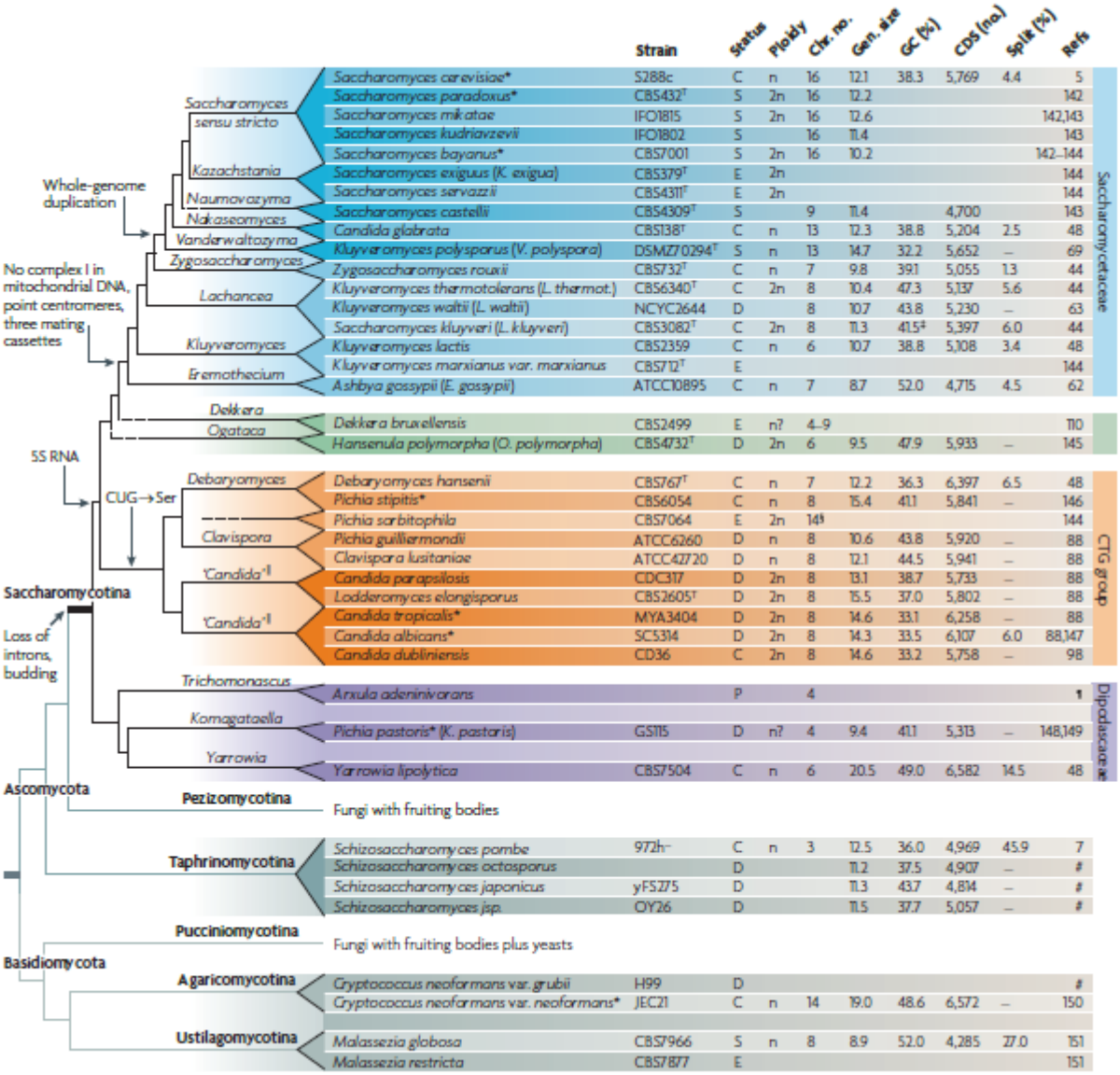

Strain	Status	Ploidy	Chr. no.	Gen. size	GC (%)	CDS (no.)	Split (%)	Refs
*Saccharomyces cerevisiae**	S288c	C	n	16	12.1	38.3	5,769	4.4	5
*Saccharomyces paradoxus**	CBS432^T	S	2n	16	12.2				142
Saccharomyces mikatae	IFO1815	S	2n	16	12.6				142,143
Saccharomyces kudriavzevii	IFO1802	S		16	11.4				143
*Saccharomyces bayanus**	CBS7001	S	2n	16	10.2				142–144
Saccharomyces exiguus (*K. exigua*)	CBS379^T	E	2n						144
Saccharomyces servazzii	CBS4311^T	E	2n						144
Saccharomyces castellii	CBS4309^T	S		9	11.4		4,700		143
Candida glabrata	CBS138^T	C	n	13	12.3	38.8	5,204	2.5	48
Kluyveromyces polysporus (*V. polyspora*)	DSMZ70294^T	S	n	13	14.7	32.2	5,652	–	69
Zygosaccharomyces rouxii	CBS732^T	C	n	7	9.8	39.1	5,055	1.3	44
Kluyveromyces thermotolerans (*L. thermot.*)	CBS6340^T	C	2n	8	10.4	47.3	5,137	5.6	44
Kluyveromyces waltii (*L. waltii*)	NCYC2644	D		8	10.7	43.8	5,230	–	63
Saccharomyces kluyveri (*L. kluyveri*)	CBS3082^T	C	2n	8	11.3	41.5[‡]	5,397	6.0	44
Kluyveromyces lactis	CBS2359	C	n	6	10.7	38.8	5,108	3.4	48
Kluyveromyces marxianus var. marxianus	CBS712^T	E							144
Ashbya gossypii (*E. gossypii*)	ATCC10895	C	n	7	8.7	52.0	4,715	4.5	62
Dekkera bruxellensis	CBS2499	E	n?	4–9					110
Hansenula polymorpha (*O. polymorpha*)	CBS4732^T	D	2n	6	9.5	47.9	5,933	–	145
Debaryomyces hansenii	CBS767^T	C	n	7	12.2	36.3	6,397	6.5	48
*Pichia stipitis**	CBS6054	C	n	8	15.4	41.1	5,841	–	146
Pichia sorbitophila	CBS7064	E	2n	14[§]					144
Pichia guilliermondii	ATCC6260	D	n	8	10.6	43.8	5,920	–	88
Clavispora lusitaniae	ATCC42720	D	n	8	12.1	44.5	5,941	–	88
Candida parapsilosis	CDC317	D	2n	8	13.1	38.7	5,733	–	88
Lodderomyces elongisporus	CBS2605^T	D	2n	8	15.5	37.0	5,802	–	88
*Candida tropicalis**	MYA3404	D	2n	8	14.6	33.1	6,258	–	88
*Candida albicans**	SC5314	D	2n	8	14.3	33.5	6,107	6.0	88,147
Candida dubliniensis	CD36	C	2n	8	14.6	33.2	5,758	–	98
Arxula adeninivorans		P		4					1
*Pichia pastoris** (*K. pastoris*)	GS115	D	n?	4	9.4	41.1	5,313	–	148,149
Yarrowia lipolytica	CBS7504	C	n	6	20.5	49.0	6,582	14.5	48
Schizosaccharomyces pombe	972h–	C	n	3	12.5	36.0	4,969	45.9	7
Schizosaccharomyces octosporus		D			11.2	37.5	4,907	–	#
Schizosaccharomyces japonicus	yFS275	D			11.3	43.7	4,814	–	#
Schizosaccharomyces sp.	OY26	D			11.5	37.7	5,057	–	#
Cryptococcus neoformans var. grubii	H99	D							#
*Cryptococcus neoformans var. neoformans**	JEC21	C	n	14	19.0	48.6	6,572	–	150
Malassezia globosa	CBS7966	S	n	8	8.9	52.0	4,285	27.0	151
Malassezia restricta	CBS7877	E							151