



MicroB© Eukaryota

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Biological data source	Release date
Taxonomy	20/10/2011
Genome Reviews	04/06/2011
UniProt	19/10/2011
HAMAP	25/10/2011
Gene Ontology	20/10/2011
Enzyme	20/10/2011
KEGG ligand / pathway	21/10/2011

Organism	Strain	Family	Nb of repli-cons	Genome size (pb)	Nb of CDSs	Nb of tRNAs	Nb of rRNAs	Nb of sRNAs	Nb of ECs	Nb of GOs
<i>Cryptosporidium parvum</i> Iowa II		Cryptosporidiidae	8	9102324	3805	45	15	21	3	21
<i>Debaryomyces hansenii</i> CBS767	ATCC 36239 = CBS 767 = JCM 1990 = NBRC 0083 = IGC 2968	Debaryomycetaceae	8	12181948	6290	225	2	9	367	10797
<i>Scheffersomyces stipitis</i> CBS 6054	ATCC 58785 = CBS 6054 = NBRC 10063 = NRRL Y-11545	Debaryomycetaceae	8	15441179	5818	171	1	46	1005	10136
<i>Yarrowia lipolytica</i> CLIB122	CLIB 122 = E 150	Dipodascaceae	7	20550897	6471	537	119	12	388	10947
<i>Guillardia theta</i>		Geminigeraceae	4	672788	633	67	30	7	36	1729
<i>Hemiselmis andersenii</i>	CCMP644	Hemiselmidaceae	4	632425	515	66	17	0	23	1389
<i>Paramecium tetraurelia</i>	Stock d4-2	Parameciidae	1	984602	464	1	0	2	5	508
<i>Phaeodactylum tricornutum</i> CCAP 1055/1	CCAP 1055/1	Phaeodactylaceae	3	2522441	1052	30	6	1	39	1724
<i>Lachancea thermotolerans</i> CBS 6340	CBS 6340	Saccharomycetaceae	9	10416446	5103	253	16	50	175	8514
<i>Kluyveromyces lactis</i> NRRL Y-1140	ATCC 8585 = CBS 2359 = DSM 70799 = NBRC 1267 = NRRL Y-1140 = WM37	Saccharomycetaceae	9	10751778	5099	185	14	51	416	9957
<i>Pichia pastoris</i> GS115	GS115	Saccharomycetaceae	6	9313487	5077	0	0	0	161	8511
<i>Saccharomyces cerevisiae</i> EC1118	Lalvin EC1118 = Prise de mousse	Saccharomycetaceae	31	11659512	6015	273	21	86	184	8983
<i>Candida glabrata</i> CBS 138	ATCC 2001 = CBS 138 = JCM 3761 = NBRC 0622 = NRRL Y-65	Saccharomycetaceae	14	12338308	5212	230	6	27	394	10152
<i>Zygosaccharomyces rouxii</i> CBS 732	ATCC 2623 = CBS 732 = IFO 1130 = NBRC 1623 = NCYC 568 = NRRL Y-229 = NBRC 1130	Saccharomycetaceae	7	9764635	4991	272	9	51	171	8331
<i>Ashbya gossypii</i> ATCC 10895	ATCC 10895	Saccharomycetaceae	8	9119312	4776	221	158	82	398	9844

Toxoplasma gondii RH	RH	Sarcocystidae	3	4034738	498	46	4	3	70	625
Schizosaccharomyces pombe	ATCC 38366 = 972	Schizosaccharomycetaceae	4	12591251	5072	196	41	60	1488	27592
Theileria annulata	Ankara	Theileriidae	8	8358125	3796	47	9	10	367	4485
Cryptococcus gattii WM276	WM276	Tremellaceae	14	18374760	6580	0	0	0	17	9433
Cryptococcus neoformans var. neoformans JEC21	JEC21	Tremellaceae	14	19051922	6457	142	9	8	380	10494
Cryptococcus neoformans var. neoformans B-3501A	B-3501A	Tremellaceae	14	19699782	6567	141	8	8	330	10520
Aspergillus niger CBS 513.88	CBS 513.88 = FGSC A1513	Trichocomaceae	20	34006871	14105	294	68	30	2925	17905
Aspergillus fumigatus Af293	ATCC MYA-4609 = Af293 = CBS 101355 = FGSC A1100	Trichocomaceae	8	29384958	9630	229	34	25	2215	15755
Aspergillus oryzae	ATCC 42149 = RIB 40	Trichocomaceae	26	37111488	12073	270	51	24	444	17825
Penicillium chrysogenum Wisconsin 54-1255	ATCC 28089 = DSM 1075 = Wisconsin 54-1255	Trichocomaceae	49	32223735	13671	190	41	45	303	15910
Leishmania major strain Friedlin	MHOM/IL/81/Friedlin	Trypanosomatidae	36	32855089	8409	83	63	1129	941	9734
Trypanosoma brucei brucei	927/4 GUTat 10.1	Trypanosomatidae	10	20527385	7080	58	102	312	12	61
Trypanosoma brucei gambiense DAL972	MHOM/CI/86/DAL972	Trypanosomatidae	11	22148088	9866	50	16	1	747	8569
Encephalitozoon cuniculi GB-M1	GB-M1	Unikaryonidae	11	2497519	1996	46	9	4	169	3170
Encephalitozoon intestinalis ATCC 50506	ATCC 50506	Unikaryonidae	11	2216898	1833	46	12	1	53	2778
Sporisorium reilianum SRZ2	SRZ2	Ustilaginaceae	24	18425242	6645	117	0	0	12	9890
Ustilago maydis 521	521 = FGSC 9021	Ustilaginaceae	1	56814	26	23	2	0	20	159
Ostreococcus lucimarinus CCE9901	CCE9901		21	13204888	7640	39	4	17	182	10574
Candida dubliniensis CD36	CD36 = CBS 7987 = NCPF 3949 = NRRL Y-17841		8	14618422	5981	112	4	40	1284	9839
Plasmodium falciparum 3D7			17	23299735	5436	72	27	8	451	7227
Dictyostelium discoideum AX4	AX4		7	33998636	13102	420	3	81	1376	23505
Ostreococcus tauri	OTTH0595		22	12572254	7993	89	23	14	161	10618
Plasmodium vivax	Salvador I		15	22627061	5052	44	22	7	84	5711

Plasmodium knowlesi strain H	H		14	23462187	5109	43	5	9	276	5688
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