

Sources of genomic sequences and some statistics

NOTE: Download date is given where no version could be established. When position information was available from protein sequences or from a correspondent feature table no nucleotide sequences were used to map the proteins. pp stands for protein prediction set release date.

ORGANISM	ABB.	VERSION	Total Proteins	No. Reduced No. Proteins	Total No. predicted ncRNAs	Relative gene orientation			Clustered by	Clustered by ORTHOMCL		
						→ →	→ ←	← →				
PEZZIZOMYCOTINA												
<i>Aspergillus nidulans</i>	Aspid	Broad Institute	Release 4	10 701	10 699	148	2 914	2 935	4 766	7 459	9 016	
<i>Aspergillus terreus</i>	Asptr	Broad Institute	pp 23-05-06	10 406	10 406	128	2 923	2 915	4 661	7 553	9 040	
<i>Botrytis cinerea</i>	Botcin	Broad Institute	pp 20-04-05	16 448	16 448	149	4 349	4 269	7 464	6 966	9 950	
<i>Chaetomium globosum</i>	Chaglo	Broad Institute	pp 27-06-05	11 124	11 124	195	3 207	3 201	4 881	6 627	8 797	
<i>Clostridium botulinum</i>	Clobot	Broad Institute	pp 01-25-06	10 457	10 457	102	2 871	2 868	4 813	5 518	8 008	
<i>Fusarium oxysporum</i>	Fuoxoy	Broad Institute	FO2 27-03-07	17 608	17 606	258	4 728	4 717	8 308	10 456	15 553	
<i>Fusarium verticillioides</i>	Fuvert	Broad Institute	FV3 12-06	14 195	14 175	217	3 878	3 876	6 602	8 725	12 402	
<i>Gibberella zeae</i>	Gibeze	Broad Institute	FG1 07-03-27	13 321	13 320	223	3 732	3 730	6 054	8 132	11 154	
<i>Hirsutiaria capsulatum</i>	Hiscap	Broad Institute	pp 05-24-06	9 349	9 349	53	2 577	2 574	4 062	5 501	7 764	
<i>Magnaporthe oryzae</i>	Magori	Broad Institute	v5.0 01-05-06	11 109	11 107	100	2 609	2 761	3 921	6 714	8 703	
<i>Neovossia curvata</i>	Neocur	Broad Institute	v1.0	9 845	9 825	366	2 767	2 784	4 481	5 826	7 587	
<i>Sclerotinia sclerotiorum</i>	Scicic1	Broad Institute	pp 05-10-01	14 522	14 522	115	4 008	4 005	6 588	6 701	9 719	
<i>Stenomyces nodorum</i>	Stanod	Broad Institute	SN15 08-05-15	16 597	16 597	187	4 233	4 231	8 264	8 130	10 010	
<i>Uromyces versatilis</i>	Udrees	Broad Institute	pp 06-05-26	7 798	7 798	111	2 236	2 224	3 413	5 135	6 865	
SACCHAROMYCOTINA												
<i>Candida lusitanae</i>	Clalus	Broad Institute	pp 25-01-06	5 941	5 923	197	1 567	1 567	2 877	4 268	5 035	
<i>Candida tropicalis</i>	Cantra	Broad Institute	pp 12-06-06	6 258	6 210	157	1 609	1 608	3 128	4 651	5 601	
<i>Lodderomyces elongisporus</i>	Lodelo	Broad Institute	v1.0 15-01-07	5 796	5 743	156	1 459	1 462	2 952	4 311	5 225	
<i>Pichia guilliermondii</i>	Picgui	Broad Institute	pp 03-15-06	5 920	5 832	137	1 474	1 471	3 015	4 595	5 313	
<i>Saccharomyces cerevisiae</i>	Saceer	Ensembl	EP1.4	6 696	6 696	325	1 983	1 988	3 232	4 749	4 924	
TAPHRINOMYCOTINA												
<i>Schizosaccharomyces pombe</i>	Schpom	Ensembl	EP1.4	5 019	5 019	199	1 416	1 415	2 383	4 299	4 208	
BASIDIOMYCOTA												
<i>Coprinus cinereus</i>	Copcin	Broad Institute	v1.0 15-01-07	13 544	13 544	113	3 380	3 372	6 478	6 796	9 884	
<i>Cryptococcus neoformans</i>	Cryneo	Broad Institute	v1.0 15-01-07	7 302	7 297	42	2 257	2 242	2 636	5 031	5 634	
<i>Puccinia graminis</i>	Puogra	Broad Institute	pp 13-07-07	20 567	20 566	85	5 131	5 122	10 012	5 975	15 652	
ZYGOMYCOTA												
<i>Rhizopus oryzae</i>	Rhoryz	Broad Institute	RO3 12-06-05	17 467	17 413	346	4 334	4 342	9 002	9 739	13 850	
CHYTRIDIOMYCOTA												
<i>Rhizochytrium dendrobae</i>	Ratden	Broad Institute	pp 03-01-07	8 818	8 794	146	2 245	2 232	4 398	5 024	6 620	
MICROSPORIDIA												
<i>Antonospora locustae</i>	Antloc	Antonospora locustae	DB	17-04-08	2 606	2 470	66	349	446	720	1 059	1 955
<i>Encyrtosporidium cuniculi</i>	Encunc	NCHI	18-04-08	1 996	1 945	54	511	512	965	1 306	1 444	
MAMMALS												
<i>Homo sapiens</i>	Homaso	Ensembl	GRCh37.57	76 592	23 262	55 706	17 504	17 499	43 822	18 312	21 236	
<i>Pan troglodytes</i>	Pantra	Ensembl	CHIMP2.1.57	34 142	19 982	54 463	16 161	16 121	42 152	15 938	18 620	
<i>Mus musculus</i>	Mumus	Ensembl	NCBI37.57	50 068	23 807	69 710	19 903	19 927	53 499	18 740	21 123	
<i>Rattus norvegicus</i>	Ratnor	Ensembl	RGSC3.4.57	32 971	23 045	70 992	19 416	19 414	55 185	18 855	20 027	
AVES												
<i>Gallus gallus</i>	Galgal	Ensembl	WASHUC2.57	22 194	16 858	1 265	4 675	4 679	8 717	12 556	13 965	
FISHES												
<i>Danio rerio</i>	Danrer	Ensembl	Zv8.57	28 630	24 355	43 681	13 962	13 988	37 754	20 547	21 668	
<i>Tilapia zilli</i>	Fupzib	Ensembl	FUGU4.57	47 841	18 558	17 304	4 493	4 521	9 167	16 483	17 774	
<i>Gasterosteus aculeatus</i>	Gasacu	Ensembl	BROADS1.57	27 576	20 834	7 925	5 788	5 807	16 437	17 280	19 033	
<i>Oryzias latipes</i>	Orylat	Ensembl	MEDAKA1.57	24 661	19 755	1 533	4 781	4 796	16 075	16 151	17 947	
<i>Tetraodon nigroviridis</i>	Tetraig	Ensembl	TETRAODON3.57	23 118	19 629	2 310	5 222	5 217	11 473	17 284	17 635	
AMPHIBIA												
<i>Xenopus tropicalis</i>	Xantro	Ensembl	JGI4.1.57	27 710	18 297	15 236	5 352	5 441	19 994	15 073	16 269	
UROCHORDATA												
<i>Ciona intestinalis</i>	Cioint	Ensembl	JGI2.57	19 858	14 308	957	2 907	2 882	7 788	9 183	10 260	
NEMATODA												
<i>Caenorhabditis elegans</i>	Cae1e1	Ensembl	WS200.57	27 533	20 211	830	4 885	4 884	11 265	13 427	14 565	
INSECTS												

<i>Aedes aegypti</i>	Aedaag	Ensemb	AsagL1.55	16 789	15 429	12 768	6 704	6 792	12 808	11 231	13 063
<i>Anopheles gambiae</i>	Anogan	Ensemb	AgamP1.55	13 133	12 466	1 278	3 482	3 479	6 777	9 296	10 610
<i>Drosophila melanogaster</i>	Dronel	Ensemb	BDGPG5.57	21 809	14 279	1 221	4 151	4 153	7 181	10 144	11 112
CRUSTACEA											
<i>Daphnia pulex</i>	Dappul	JGI	v1.1	30 907	30 907	3 762	6 829	6 776	17 830	13 672	23 066
CNIDARIA											
<i>Nematostella vectensis</i>	Nenvec	JGI	v1.0	27 273	27 273	10 844	6 096	6 713	19 887	17 105	19 986
PLACOZOA											
<i>Trichoplax adhaerens</i>	Triadh	JGI	v1.0	11 520	11 520	75	3 079	3 069	4 878	8 769	9 475
CHOANOFLAGELLATA											
<i>Monosiga brevicollis</i>	Monbro	JGI	v1.0	9 196	9 196	406	3 147	3 122	3 154	6 117	6 362
MYCETAZOA											
<i>Dictyonema discoidem</i>	Diodia	DictyBase	22-04-10	13 320	13 268	515	3 446	3 448	6 878	7 633	9 242
ENTAMOEBIDAE											
<i>Entamoeba histolytica</i>	Enthia	AmoebaDB	v1.0	8 306	8 306	42	1 860	1 846	3 761	4 670	6 161
STREPTOPHYTA											
<i>Arabidopsis thaliana</i>	Aratha	Ensemb	TAIR8.55	37 318	31 300	1 996	7 868	7 867	17 554	22 678	26 516
<i>Populus trichocarpa</i>	Poptri	Ensemb	jj2004.55	45 550	45 550	1 207	9 071	9 239	22 653	31 725	34 359
<i>Oryza sativa</i>	Orysat	Ensemb	MSU6.55	68 682	58 079	14 875	17 350	17 352	38 236	34 471	42 469
<i>Sorghum bicolor</i>	Sorbic	Ensemb	Sb1.55	36 338	34 500	1 789	7 955	7 959	19 879	22 463	26 883
GREEN ALGAE											
<i>Chlamydomonas reinhardtii</i>	Chlrei	JGI	v4.0	16 709	16 706	285	4 507	4 500	7 896	8 083	11 725
<i>Volvox carterii</i>	Volcar	JGI	v2.0	15 544	15 544	879	4 612	4 582	6 413	7 811	12 448
RED ALGAE											
<i>Cyanidioschyzon merolae</i>	Cymer	Cyanidioschyzon merolae DB	26-02-08	5 014	4 953	62	1 613	1 616	1 712	3 713	3 548
PELAGOPHYTES											
<i>Aureococcus anophagefferens</i>	Aurano	JGI	v1.0	11 501	11 501	61	3 127	3 053	4 352	7 929	8 187
DIATOMEA											
<i>Thalassiosira pseudonana</i>	Thapae	JGI	v3.0	11 390	11 390	83	3 749	3 749	3 948	6 675	7 917
OOMYCETES											
<i>Phytophthora infestans</i>	Phyinf	Broad Institute	pp 07-14-03	18 134	17 892	5 825	4 944	4 966	12 911	9 220	14 324
<i>Phytophthora sojae</i>	Physoj	JGI	v1.1	19 027	19 027	222	5 028	5 046	8 378	6	15 844
<i>Phytophthora ramorum</i>	Phyram	JGI	v1.1	15 743	15 743	182	4 025	4 051	6 038	9 671	13 972
APICOMPLEXA											
<i>Cryptosporidium hominis</i>	Cryhom	CryptDB	Release 4.3	3 886	3 886	68	689	862	1 359	1 926	3 574
<i>Cryptosporidium parvum</i>	Crypar	CryptDB	Release 4.3	3 805	3 805	66	1 052	1 051	1 752	2 163	3 641
<i>Plasmodium chabaudi</i>	Placha	PlasmoDB	Release 6.3	5 098	5 098	57	1 395	1 403	2 320	2 981	4 967
<i>Plasmodium falciparum</i>	Plifal	PlasmoDB	Release 6.3	5 446	5 446	407	1 545	1 555	2 739	3 134	5 046
<i>Plasmodium yoelii</i>	Playoe	PlasmoDB	Release 6.3	7 724	7 724	53	721	1 404	2 786	3 506	5 676
<i>Toxoplasma gondii</i>	Toxgon	ToxoDB	Release 6.0	7 993	7 993	177	2 235	2 226	3 638	3 870	4 266
EUGLENZOIA											
<i>Leishmania infantum</i>	Leifinf	TriTrypDB	Release 2.1	8 216	8 216	102	98	85	8 099	4 333	8 090
<i>Leishmania major</i>	Leimaj	TriTrypDB	Release 2.1	8 408	8 408	126	93	74	8 331	4 456	8 330
<i>Trypanosoma brucei</i>	Trybru	TriTrypDB	Release 2.1	9 895	9 895	85	811	806	8 352	4 098	7 400
<i>Trypanosoma vivax</i>	Tryviv	TriTrypDB	Release 2.1	11 885	11 885	170	592	531	7 998	4 389	9 867
HETEROLOBOSEA											
<i>Naegleria gruberii</i>	Naegru	JGI	v1.0	15 753	15 753	541	3 979	3 998	7 707	8 741	11 138
DIPLOMANHIDA											
<i>Giardia lamblia</i>	Gilam	GiardiDB	Release 2.1	5 901	5 901	69	1 588	1 588	2 753	2 519	3 108
PARASALIZIDA											
<i>Trichomonas vaginalis</i>	Trivag	TrichDB	Release 1	59 672	59 637	984	9 498	10 881	22 493	18 190	48 436