

Sources and versions of genomic data used in this work.

Organism	Source <sup>1</sup>	Version	Web reference
<i>Arabidopsis thaliana</i>	TAIR	TAIR6_pep_20051108	<a href="http://www.arabidopsis.org/">www.arabidopsis.org/</a>
<i>Caenorhabditis elegans</i>	WormBase	WS150	<a href="http://www.wormbase.org/">www.wormbase.org/</a>
<i>Chlamydomonas reinhardtii</i>	JGI	v3.0	<a href="http://www.chlamy.org/">www.chlamy.org/</a>
<i>Cryptosporidium parvum</i>	cryptoDB	3.3	<a href="http://cryptodb.org/cryptodb/">cryptodb.org/cryptodb/</a>
<i>Cyanidioschyzon merolae</i>	C.merolae genome project	-	<a href="http://merolae.biol.s.u-tokyo.ac.jp/">merolae.biol.s.u-tokyo.ac.jp/</a>
<i>Dictyostelium discoideum</i>	dictyBase	Primary	<a href="http://dictybase.org/">dictybase.org/</a>
<i>Drosophila melanogaster</i>	ENSEMBL	BDGP4.2	<a href="http://www.ebi.ac.uk/ensembl/">www.ebi.ac.uk/ensembl/</a>
<i>Entamoeba histolytica</i>	geneDB	Proteins_17102005	<a href="http://www.genedb.org/">www.genedb.org/</a>
<i>Giardia lamblia</i>	GiardiaDB	-	<a href="http://www.mbl.edu/Giardia/">www.mbl.edu/Giardia/</a>
<i>Homo sapiens</i>	ENSEMBL	NCBI 36	<a href="http://www.ebi.ac.uk/ensembl/">www.ebi.ac.uk/ensembl/</a>
<i>Leishmania major</i>	geneDB	v5	<a href="http://www.genedb.org/">www.genedb.org/</a>
<i>Oryza sativa</i>	TIGR	v4.0	<a href="http://www.tigr.org/tdb/e2k1/osa1/">www.tigr.org/tdb/e2k1/osa1/</a>
<i>Ostreococcus lucimarinus</i>	JGI	v2.0	<a href="http://www.jgi.doe.gov/">www.jgi.doe.gov/</a>
<i>Phaeodactylum tricornutum</i>	JGI	v2.0	<a href="http://www.jgi.doe.gov/">www.jgi.doe.gov/</a>
<i>Phytophthora sojae</i>	JGI	v1.1	<a href="http://www.jgi.doe.gov/">www.jgi.doe.gov/</a>
<i>Plasmodium falciparum</i>	geneDB	3D7 v2.1.1	<a href="http://www.genedb.org/">www.genedb.org/</a>
<i>Populus trichocarpa</i>	JGI	v1.1	<a href="http://www.jgi.doe.gov/">www.jgi.doe.gov/</a>
<i>Saccharomyces cerevisiae</i>	ENSEMBL	SGD1	<a href="http://www.ebi.ac.uk/ensembl/">www.ebi.ac.uk/ensembl/</a>
<i>Schizosaccharomyces pombe</i>	geneDB		<a href="http://www.genedb.org/">www.genedb.org/</a>
<i>Takifugu rubripes</i>	ENSEMBL	4.0	<a href="http://www.ebi.ac.uk/ensembl/">www.ebi.ac.uk/ensembl/</a>
<i>Tetrahymena thermophila</i>	TGD	Predictions_Aug_2004	<a href="http://www.ciliate.org/">www.ciliate.org/</a>
<i>Thalassiosira pseudonana</i>	JGI	v1	<a href="http://www.jgi.doe.gov/">www.jgi.doe.gov/</a>
<i>Toxoplasma gondii</i>	toxodb	v4.0	<a href="http://www.toxodb.org/">www.toxodb.org/</a>
<i>Trypanosoma brucei</i>	geneDB	v4	<a href="http://www.genedb.org/">www.genedb.org/</a>

<sup>1</sup> nb: Source of data does not necessarily correlate with sequencing centre(s). See individual projects for full acknowledgements of participants.