

**Table 1 List of non-human animals with publications on their genome projects**

Scientific name	Common name	Taxonomy	Genome size Mb	Authors	Publication year
<i>Caenorhabditis elegans</i>	Soil nematode	Nematoda	100	<i>C. elegans</i> Sequencing Consortium	1998
<i>Drosophila melanogaster</i>	Fruitfly	Insect	210	Adams et al.	2000
<i>Ciona intestinalis</i>	Vase Tunicate	Ascidiacea	150	Dehal et al.	2002
<i>Fugu rubripes</i>	Globefish	Fish	400	Aparicio et al.	2002
<i>Anopheles gambiae</i>	African Malaria Mosquito	Insect	278	Holt et al.	2002
<i>Mus musculus</i>	Mouse	Mammal	2,500	Chinwalla et al.	2002
<i>Caenorhabditis briggsae</i>	Soil nematode	Nematoda	104	Stein et al.	2003
<i>Gallus gallus</i>	Red Jungle Fowl	Bird	1,200	Hillier et al.	2004
<i>Tetraodon nigroviridis</i>	Green Spotted Puffer	Fish	340	Jaillon et al.	2004
<i>Bombyx mori</i>	Silkworm	Insect	530	Xia et al.	2004
<i>Rattus norvegicus</i>	Rat	Mammal	2,500	Rat Genome Sequencing Project Consortium	2004
<i>Drosophila pseudoobscura</i>	Fruitfly	Insect	139	Richards et al.	2005
<i>Trypanosoma cruzi</i>	Trypanosome	Kinetoplastida	67	El-Sayed et al.	2005
<i>Canis familiaris</i>	Domestic Dog	Mammal	2,400	Lindblad-Toh et al.	2005
<i>Pan troglodytes</i>	Chimpanzee	Mammal	3,000	Mikkelsen et al.	2005
<i>Strongylocentrotus purpuratus</i>	Sea Urchin	Echinoidea	890	Sodergren et al.	2006
<i>Apis mellifera</i>	Honey Bee	Insect	236	The Honeybee Genome Sequencing Consortium	2006
<i>Nematostella vectensis</i>	Sea Anemone	Anthozoa	450	Putnam et al.	2007
<i>Callorhynchus milii</i>	Elephant Shark	Fish	910	Venkatesh et al.	2007
<i>Oryzias latipes</i>	Medaka	Fish	700	Kasahara et al.	2007
<i>Aedes aegypti</i>	N/A	Insect	1,310	Nene et al.	2007
<i>Drosophila ananassae</i>	Fruitfly	Insect	231	Clark et al.	2007
<i>Drosophila erecta</i>	Fruitfly	Insect	153	Clark et al.	2007
<i>Drosophila grimshawi</i>	Fruitfly	Insect	201	Clark et al.	2007
<i>Drosophila mojavensis</i>	Fruitfly	Insect	194	Clark et al.	2007
<i>Drosophila persimilis</i>	Fruitfly	Insect	189	Clark et al.	2007
<i>Drosophila sechellia</i>	Fruitfly	Insect	167	Clark et al.	2007
<i>Drosophila simulans</i>	Fruitfly	Insect	138	Clark et al.	2007
<i>Drosophila virilis</i>	Fruitfly	Insect	206	Clark et al.	2007
<i>Drosophila willistoni</i>	Fruitfly	Insect	236	Clark et al.	2007
<i>Drosophila yakuba</i>	Fruitfly	Insect	166	Clark et al.	2007
<i>Felis catus</i>	Domestic Cat	Mammal	2,700	Clark et al.	2007
<i>Macaca mulatta</i>	Rhesus Macaque	Mammal	2,870	Rhesus Macaque Genome Sequencing and Analysis Consortium	2007
<i>Monodelphis domestica</i>	Gray Short-tailed Opossum	Mammal	3,600	Mikkelsen et al.	2007
<i>Brugia malayi</i>	N/A	Nematoda	90	Ghedini et al.	2007
<i>Tribolium castaneum</i>	Red flour beetle	Insect	160	Richards et al.	2008
<i>Branchiostoma floridae</i>	Lancelet	Leptocardii	520	Putnam et al.	2008
<i>Ornithorhynchus anatinus</i>	Platypus	Mammal	2,000	Warren et al.	2008
<i>Mammuthus primigenius</i>	Woolly mammoth	Mammal	4,700	Miller et al.	2008
<i>Pristionchus pacificus</i>	Necromenic nematode	Nematoda	169	Dieterich et al.	2008
<i>Meloidogyne hapla</i>	N/A	Nematoda	54	Opperman et al.	2008
<i>Meloidogyne incognita</i>	Root-knot nematode	Nematoda	86	Abad et al.	2008
<i>Trichoplax adhaerens</i>	Trichoplax	Trichoplacoidea	98	Strivastava et al.	2008
<i>Equus caballus</i>	Domestic horse	Mammal	2,100	Wade et al.	2009

Continued Table 1

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<i>Bos Taurus</i>	Cattle	Mammal	3,200	Elsik et al.	2009
<i>Schistosoma mansoni</i>	Blood fluke	Trematoda	363	Berriman et al.	2009
<i>Schistosoma japonicum</i>	Blood fluke	Trematoda	397	The <i>Schistosoma japonicum</i> Genome Sequencing and Functional Analysis Consortium	2009
<i>Ailuropoda melanoleuca</i>	Giant panda	Mammal	2,400	Li et al.	2010
<i>Xenopus tropicalis</i>	Western clawed frog	Amphibia	1,700	Hellsten et al.	2010
<i>Meleagris gallopavo</i>	Domestic turkey	Bird	1,100	Dalloul et al.	2010
<i>Taeniopygia guttata</i>	Zebra finch	Bird	1,200	Warren et al.	2010
<i>Amphimedon queenslandica</i>	Sponge	Demospongiae	167	Srivastava et al.	2010
<i>Hydra magnipapillata</i>	Hydra	Hydrozoa	1,500	Chapman et al.	2010
<i>Pediculus humanus</i>	Human Body Louse	Insect	108	Kirkness et al.	2010
<i>Harpegnathos saltator</i>	Jumping Ant	Insect	240	Bonasio et al.	2010
<i>Camponotus floridanus</i>	N/A	Insect	330	Bonasio et al.	2010
<i>Nasonia vitripennis</i>	Nasonia	Insect	340	Werren et al.	2010
<i>Nasonia giraulti</i>	Nasonia	Insect	341	Werren et al.	2010
<i>Nasonia longicornis</i>	Nasonia	Insect	342	Werren et al.	2010
<i>Acyrtosiphon pisum</i>	Pea aphid	Insect	517	The International Aphid Genomics Consortium	2010
<i>Culex quinquefasciatus</i>	Southern house mosquito	Insect	540	Arensburger et al.	2010
<i>Acropora digitifera</i>	Coral	Anthozoa	420	Shinzato et al.	2011
<i>Tetranychus urticae</i>	Red spider mite	Arachnida	90	Grbic et al.	2011
<i>Daphnia pulex</i>	Water flea	Crustacea	200	Colbourne et al.	2011
<i>Gadus morhua</i>	Atlantic cod	Fish	830	Star et al.	2011
<i>Linepithema humile</i>	Argentine ant	Insect	250	Smith et al.	2011
<i>Danaus plexippus</i>	Monarch butterfly	Insect	273	Zhan et al.	2011
<i>Pogonomyrmex barbatus</i>	Red harvester ant	Insect	284	Smith et al.	2011
<i>Atta cephalotes</i>	Leafcutter ant	Insect	300	Suen et al.	2011
<i>Acromyrmex echinator</i>	Leaf-cutting ant	Insect	313	Nygaard et al.	2011
<i>Solenopsis invicta</i>	Fire ant	Insect	484	Wurm et al.	2011
<i>Macropus eugenii</i>	Kangaroo	Mammal	2,700	Renfree et al.	2011
<i>Cricetulus griseus</i>	Chinese hamster	Mammal	2,450	Xu et al.	2011
<i>Heterocephalus glaber</i>	Naked mole rat	Mammal	2,600	Kim et al.	2011
<i>Macaca mulatta lasiota</i>	Rhesus monkey	Mammal	2,850	<a href="#">Yan et al.</a>	2011
<i>Macaca fascicularis</i>	Crab-eating macaque	Mammal	2,850	<a href="#">Yan et al.</a>	2011
<i>Sarcophilus harrisii</i>	Tasmanian devil	Mammal	3,300	Miller et al.	2011
<i>Pongo abelii</i>	Orang utan	Mammal	3,090	Locke et al.	2011
<i>Ascaris suum</i>	Pig roundworm	Nematoda	272	Jex et al.	2011
<i>Trichinella spiralis</i>	Pork worm	Nematoda	64	Mitreva et al.	2011
<i>Anolis carolinensis</i>	North American green anole lizard	Reptile	1,780	Alfoldi et al.	2011
<i>Gasterosteus aculeatus</i>	Freshwater stickleback	Fish	463	Jones et al.	2012
<i>Heliconius melpomene</i>	Postman butterfly	Insect	269	Dasmahapatra et al.	2012
<i>Gorilla gorilla</i>	Western lowland gorilla	Mammal	3,040	Scally et al.	2012
<i>Pan paniscus</i>	Bonobo	Mammal	2,700	Prüfer et al.	2012
<i>Bos grunniens</i>	Domestic yaks	Mammal	2,657	Qiu et al.	2012
<i>Schistosoma haematobium</i>	Blood fluke	Trematoda	385	Young et al.	2012