



*Gallus gallus*  
*Alligator mississippiensis*  
*Anolis carolinensis*  
*Homo sapiens*  
*Xenopus laevis*  
*Erpetoichthys calabaricus*  
*Danio rerio*  
*Callorhinchus milii*  
*Ciona intestinalis*  
*Branchiostoma lanceolatum*  
*Holothuria leucospilota*  
*Strongylocentrotus purpuratus*  
*Acanthaster planci*  
*Candidula unifasciata*  
*Mytilus edulis*  
*Octopus vulgaris*  
*Capitella teleta*  
*Helobdella robusta*  
*Macrostomum lignano*  
*Lingula anatina*  
*Didymodactylus carnosus*  
*Ladona fulva*  
*Trichonephila clavata*  
*Caenorhabditis elegans*  
*Clytia hemisphaerica*  
*Pocillopora damicornis*  
*Amphimedon queenslandica*  
*Salpingoeca rosetta*  
*Sphaeroforma arctica*  
*Fusarium oxysporum*  
*Botrytis cinerea*  
*Alternaria alternata*  
*Aspergillus oryzae*  
*Letharia columbiana*  
*Glutinoglossum americanum*  
*Tuber borchii*  
*Orbilia oligospora*  
*Ustilago maydis*  
*Acaromyces ingoldii*  
*Calocera cornea*  
*Agaricus bisporus*  
*Puccinia striiformis*  
*Rhizophagus clarus*  
*Basidiobolus meristosporus*  
*Conidiobolus coronatus*  
*Coemansia reversa*  
*Batrachochytrium dendrobatidis*  
*Fragilariopsis cylindrus*  
*Thalassiosira oceanica*  
*Tribonema minus*  
*Ectocarpus siliculosus*  
*Saprolegnia parasitica*  
*Phytophthora infestans*  
*Plasmodiophora brassicae*  
*Stylonychia lemnae*  
*Pseudocohnilemus persalinus*  
*Symbiodinium microadriaticum*  
*Diacronema lutheri*  
*Malus domestica*  
*Populus trichocarpa*  
*Physcomitrium patens*  
*Marchantia polymorpha*  
*Klebsormidium nitens*  
*Chlorella variabilis*  
*Chlamydomonas reinhardtii*  
*Gracilariopsis chorda*  
*Galdieria sulphuraria*  
*Dictyostelium discoideum*  
*Chitinophaga japonensis*  
*Halicomonobacter hydrossis*  
*Mucilaginibacter frigritolerans*  
*Flavobacterium macacae*  
*Dyadobacter fermentans*  
*Singulispheera acidiphila*  
*Burkholderia pseudomallei*  
*Pseudomonas asplenii*  
*Rhizobium etli*  
*Edaphobacter modestus*  
*Cystobacter ferrugineus*  
*Sporotomaculum syntrophicum*  
*Priestia megaterium*  
*Ktedonospora formicarum*  
*Nostoc commune*  
*Streptomyces coelicolor*  
*Deinococcus yavapaiensis*

