

Phylum	Species name
Flowering plants	<i>Arabidopsis thaliana</i>
Liverworts	<i>Marchantia polymorpha</i>
Mosses	<i>Physcomitrella patens</i>
Green algae	<i>Chlamydomonas reinhardtii</i>
Red algae	<i>Chondria crispus</i>
Ciliates	<i>Stybrnychia lemnae</i>
Fungi	<i>Schizosaccharomyces pombe</i>
Sponges	<i>Amphimedon queenslandica</i>
Nematodes	<i>Caenorhabditis elegans</i>
Corals	<i>Acropora digitifera</i>
Mollusca	<i>Octopus bimaculoides</i>
Cnidarians	<i>Hydra vulgaris</i>
Lancelets	<i>Branchiostoma belcheri</i>
Echinoderms	<i>Strongylocentrotus purpuratus</i>
Arthropods	<i>Drosophila melanogaster</i>
Sharks	<i>Callorhynchus milii</i>
Fish	<i>Danio rerio</i>
Coelacanth	<i>Lampris chalumnae</i>
Amphibians	<i>Xenopus tropicalis</i>
Reptiles	<i>Anolis carolinensis</i>
Birds	<i>Fulmarus glacialis</i>
Mammals	<i>Homo sapiens</i>