

Mitochondrial Genome sequences of 39 species of Metazoans from GenBank using in this study.

Taxon or lineage name	GenBank accession no.
<i>Symsagittifera roscoffensis</i>	NC_014578.1
<i>Schmidtea mediterranea</i>	NC_034947.1
<i>Isodiametra pulchra</i>	NC_034948.1
<i>Paratomella rubra</i>	NC_034946.1
<i>Xenoturbella profunda</i>	NC_029220.1
<i>Xenoturbella monstrosa</i>	NC_029219.1
<i>Xenoturbella churro</i>	NC_029217.1
<i>Xenoturbella hollandorum</i>	NC_029218.1
<i>Xenoturbella bocki</i>	NC_008556.1
<i>Arbacia lixula</i>	NC_001770.1
<i>Acanthaster brevispinus</i>	NC_007789.1
<i>Cucumaria miniata</i>	NC_005929.1
<i>Florometra serratissima</i>	NC_001878.1
<i>Saccoglossus kowalevskii</i>	NC_007438.1
<i>Lampetra fluviatilis</i>	NC_001131.1
<i>Myxine glutinosa</i>	NC_002639.1
<i>Amphipholis squamata</i>	NC_013876.1
<i>Ophiopholis aculeata</i>	NC_005334.1
<i>Homo sapiens</i>	NC_001807.4
<i>Amphimedon queenslandica</i>	NC_008944.1
<i>Aurelia aurita</i>	NC_008446.1
<i>Nematostella</i> sp. JVK-2006	NC_008164.1
<i>Porites porites</i>	NC_008166.1
<i>Tethya actinia</i>	NC_006991.1
<i>Axinella corrugata</i>	NC_006894.1
<i>Branchiostoma floridae</i>	NC_000834.1
<i>Locusta migratoria</i>	NC_001712.1
<i>Priapulid caudatus</i>	NC_008557.1
<i>Daphnia pulex</i>	NC_000844.1
<i>Sepia officinalis</i>	NC_007895.1
<i>Urechis caupo</i>	NC_006379.1
<i>Platynereis dumerilii</i>	NC_000931.1
<i>Terebratulina retusa</i>	NC_000941.1
<i>Spadella cephaloptera</i>	NC_006386.1
<i>Pupa strigosa</i>	NC_002176.1
<i>Dugesia japonica</i>	NC_016439.1
<i>Siphonodentalium lobatum</i>	NC_005840.1
<i>Schmidtea mediterranea</i>	KM821047.2
<i>Archaphanostoma ylvae</i>	NC_034947.1

