

Resource Summary Report

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Organelle Genome Resources

RRID:SCR_007838

Type: Tool

Proper Citation

Organelle Genome Resources (RRID:SCR_007838)

Resource Information

URL: <http://www.ncbi.nlm.nih.gov/genomes/GenomesHome.cgi?taxid=2759&hopt=html>

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Description: Curated sequence data and related information on organelles from NCBI Refseq for the community to use as a standard. The animal mitochondrial records are considered reviewed; that is, they have been manually curated by the NCBI staff. Other mitochondrial and chloroplast genome records are provisional and are presented with varying levels of review compared to the primary record used to build the RefSeq. Additionally, protein clusters for the metazoan and plastid genomes proteins can be reviewed with Entrez Protein Clusters.

Synonyms: Organelle Genome Resources

Resource Type: data or information resource, database

Keywords: mitochondrion, chloroplast, refseq, genomic, gene sequence, gene

Resource Name: Organelle Genome Resources

Resource ID: SCR_007838

Alternate IDs: nif-0000-03227

Alternate URLs: <http://www.ncbi.nlm.nih.gov/genomes/ORGANELLES/organelles.html>

Record Creation Time: 20220129T080244+0000

Record Last Update: 20260905T133146+0000

Ratings and Alerts

No rating or validation information has been found for Organelle Genome Resources.

No alerts have been found for Organelle Genome Resources.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Chen J, et al. (2015) The complete chloroplast genome sequence of the relict woody plant *Metasequoia glyptostroboides* Hu et Cheng. *Frontiers in plant science*, 6, 447.

Kaur H, et al. (2014) Comparative genomics of ten solanaceous plastomes. *Advances in bioinformatics*, 2014, 424873.

Kannan S, et al. (2014) MitoCOGs: clusters of orthologous genes from mitochondria and implications for the evolution of eukaryotes. *BMC evolutionary biology*, 14, 237.

Liu Y, et al. (2012) The mitochondrial genome of the lycophyte *Huperzia squarrosa*: the most archaic form in vascular plants. *PloS one*, 7(4), e35168.