

Resource Summary Report

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MitoDat - Mendelian Inheritance and the Mitochondrion

RRID:SCR_007799

Type: Tool

Proper Citation

MitoDat - Mendelian Inheritance and the Mitochondrion (RRID:SCR_007799)

Resource Information

URL: <http://www-lecb.ncifcrf.gov/mitoDat/>

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Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented on July 17, 2013. It is dedicated to the nuclear genes specifying the enzymes, structural proteins, and other proteins, many still not identified, involved in mitochondrial biogenesis and function. MitoDat highlights predominantly human nuclear-encoded mitochondrial proteins, although it also includes proteins from other animals in addition to those currently known only from yeast and other fungal mitochondria, as well as from plant mitochondria. The database consolidates information from various biological databases, eg., GenBank, SwissPro, Genome Data Base (GDB), Online Mendelian Inheritance in Man (OMIM), et al. Because the mitochondrion has a central role in cellular metabolism, it is involved in many human diseases. This database should help us in studying these diseases. We are also hyperlinked to the Report of the committee on human mitochondrial DNA, maintained by the Wallace group at Emory. It can be accessed here and also from the results when searching mitoDat for mitochondrially encoded genes. The Report of the committee on human mitochondrial DNA is currently the most comprehensive source of information on mitochondrial DNA mutations, other defects, and disorders in which the mitochondrial DNA deficiencies have been associated.

Synonyms: MitoDat

Resource Type: data or information resource, database

Keywords: software

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: MitoDat - Mendelian Inheritance and the Mitochondrion

Resource ID: SCR_007799

Alternate IDs: nif-0000-03142

Record Creation Time: 20220129T080243+0000

Record Last Update: 20260804T043342+0000

Ratings and Alerts

No rating or validation information has been found for MitoDat - Mendelian Inheritance and the Mitochondrion.

No alerts have been found for MitoDat - Mendelian Inheritance and the Mitochondrion.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.