

Resource Summary Report

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Yeast Mitochondrial Protein Database

RRID:SCR_006078

Type: Tool

Proper Citation

Yeast Mitochondrial Protein Database (RRID:SCR_006078)

Resource Information

URL: <http://bmerc-www.bu.edu/projects/mito/>

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Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented August 22, 2016. It contains a complete, curated list of yeast genes encoding mitoproteins. The ORF name for each mitoprotein is linked to a page presenting a summary of the Bayesian prior-based profile for conserved segments of that protein and statistics describing profile quality. The page also contains a list of homologs identified by the profile that span the widest possible taxonomic breadth. A multi-domain diagram at the bottom of the page displays the relationships between the conserved segments of different homologs and shows any additional sequence domains. Clicking on these initiates BLAST searches against the database of all fully sequenced genomes. A clickable button accesses a full multiple alignment of the profile-matched segments for the homolog set. Phylogenetic trees based on these alignments can also be displayed by clicking appropriate buttons (See How to use YMPD). A complete list of the known mitoproteins classified by functional category has links to the pages for individual mitoproteins in each category

Synonyms: YMPD

Resource Type: database, data or information resource

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Yeast Mitochondrial Protein Database

Resource ID: SCR_006078

Alternate IDs: nif-0000-03656

Record Creation Time: 20220129T080234+0000

Record Last Update: 20260808T190407+0000

Ratings and Alerts

No rating or validation information has been found for Yeast Mitochondrial Protein Database.

No alerts have been found for Yeast Mitochondrial Protein Database.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.