

# Resource Summary Report

Generated by [RRID](#) on Sep 20, 2026

## MitoInteractome

RRID:SCR\_010225

Type: Tool

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### Proper Citation

MitoInteractome (RRID:SCR\_010225)

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### Resource Information

**URL:** <http://mitointeractome.kobic.kr/>

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**Description:** Database that gathers data on interactions in the mitochondrial proteome that has been used to construct a network for the aging process in humans and to identify interactions that influence this process, since mitochondria is a major source of cellular reactive oxygen species that accumulate during aging. It will: # aid in increasing our understanding of the molecular functions and interaction networks of mitochondrial proteins, # help in identifying new target proteins for experimental research using predicted protein-protein interaction information, and # help in identifying biomarkers for diagnosis and new molecular targets for drug development related to mitochondria. How is MitoInteractome different? \* Provides protein-protein interaction information with graphical display. \* Applies newly added new mitochondrial protein information by using BLAST incorporated in MitoInteractome \* Shows correlation of mutation with their impact \* Provides specific pathway information to aid study of their impact \* Contains SNP Information

**Abbreviations:** MitoInteractome

**Synonyms:** MitoInteractome - Mitochondrial Protein Interactome Database

**Resource Type:** data or information resource, database

**Defining Citation:** [PMID:19958484](#)

**Keywords:** interaction, mitochondrial proteome, mitochondria, protein-protein interaction, physico-chemical property, polymorphism, protein sequence, protein, disease, snp, pathway

**Related Condition:** Aging

**Resource Name:** MitoInteractome

**Resource ID:** SCR\_010225

**Alternate IDs:** nlx\_156772

**Record Creation Time:** 20220129T080257+0000

**Record Last Update:** 20260919T195721+0000

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## Ratings and Alerts

No rating or validation information has been found for MitolInteractome.

No alerts have been found for MitolInteractome.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.