Resource Summary Report

Generated by PRECISE-TBI on Aug 1, 2026

Mayo Mitochondrial Disease Biobank

RRID:SCR_010598
Type: Tool

Proper Citation

Mayo Mitochondrial Disease Biobank (RRID:SCR_010598)

Resource Information

URL: http://mayoresearch.mayo.edu/mitochondrial-disease-biobank/

Proper Citation: Mayo Mitochondrial Disease Biobank (RRID:SCR_010598)

Description: A biobank of blood and tissue samples from patients with known and suspected mitochondrial diseases along with data from their families. Samples are used in research to understand the family of mitochondrial disorders such as Alpers' syndrome, encephalopathy, and Friedrieich's ataxia, among many others. The goal of the biobank is to advance the understanding of mitochondrial disease and improve patient care.

Abbreviations: Mitochondrial Biobank

Synonyms: Mayo Clinic Mitochondrial Disease Biobank, Mitochondrial Disease Biobank

Resource Type: biomaterial supply resource, cell repository, material resource

Keywords: blood, tissue, mitochondrial disease, mitochrondrial disorder, alper's progressive sclerosing polio dystrophy, leber hereditary optic neuroretinopathy, barth syndrome, leigh syndrome, leigh-like syndrome, chronic progressive external ophthalmoplegia, mitochondrial myopathy, encephalopathy, lactic acidosis, stroke-like episodes, melas, dominant optic atrophy, myoclonic epilepsy associated with ragged-red fibers, merrf, merrf syndrome, friedreich's ataxia, neuropathy ataxia, retinitis pigmentosa, narp, hereditary paragangliom, pearson syndrome, hereditary spastic paraplegia, wolfram syndrome, kearns-sayre syndrome, research, biobank, treatment, patient care

Related Condition: Mitochondrial disease, Mitochrondrial disorder, Alper's progressive sclerosing poliodystrophy, Leber hereditary optic neuroretinopathy, Barth syndrome, Leigh syndrome, Leigh-like Syndrome, Chronic progressive exteRNAl ophthalmoplegia, Mitochondrial myopathy, Encephalopathy, Lactic acidosis, Stroke-like episodes, MELAS, Dominant optic atrophy, Myoclonic epilepsy associated with ragged-red fibers, MERRF Syndrome, Friedreich's Ataxia, Neuropathy ataxia and retinitis pigmentosa, Hereditary paragangliom, Pearson syndrome, Hereditary spastic paraplegia, Wolfram syndrome, Kearns-Sayre syndrome

Availability: Available to the research community, Application and review process

Resource Name: Mayo Mitochondrial Disease Biobank

Resource ID: SCR_010598

Alternate IDs: nlx_49318

Record Creation Time: 20220129T080259+0000

Record Last Update: 20260801T042657+0000

Ratings and Alerts

No rating or validation information has been found for Mayo Mitochondrial Disease Biobank.

No alerts have been found for Mayo Mitochondrial Disease Biobank.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.