

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[mt-Co1^{m1Jiha}](#)

RRID:MGI:3809972

Type: Organism

Proper Citation

RRID:MGI:3809972

Organism Information

URL:

Proper Citation: RRID:MGI:3809972

Description: Allele Detail: Spontaneous This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Spontaneous This is a legacy resource.

Phenotype: increased circulating lactate level, abnormal myocardial fiber physiology, postnatal growth retardation, abnormal mitochondrial ATP synthesis coupled electron transport, decreased body weight

Affected Gene: mt-Co1

Genomic Alteration: m1Jiha

Catalog Number: 3809972

Background: B6.Cg-mt-Co1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16449238](#)

Organism Name: mt-Co1^{m1Jiha}

Record Creation Time: 20240120T190417+0000

Record Last Update: 20240130T201932+0000

Ratings and Alerts

No rating or validation information has been found for mt-Co1^{m1Jiha}.

No alerts have been found for mt-Co1^{m1Jiha}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.