

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

[mt-Co1^{m1Jiha}](#); [mt-Nd6^{m1Dwa}](#); [mt-Nd6^{m2Dwa}](#)

RRID:MGI:3810062

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3810062

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

Species: Mus musculus

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

Phenotype: abnormal myocardial fiber physiology, abnormal mitochondrial ATP synthesis coupled electron transport

Affected Gene: mt-Co1, mt-Nd6

Genomic Alteration: m1Jiha, m1Dwa, m2Dwa

Catalog Number: 3810062

Background: involves: C3H/An * C57BL/6J * M. m. domesticus

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18276892](#)

Organism Name: mt-Co1^{m1Jiha}; mt-Nd6^{m1Dwa}; mt-Nd6^{m2Dwa}

Record Creation Time: 20240120T190417+0000

Record Last Update: 20240130T201906+0000

Ratings and Alerts

No rating or validation information has been found for mt-Co1^{m1Jiha}; mt-Nd6^{m1Dwa}; mt-Nd6^{m2Dwa}.

No alerts have been found for mt-Co1^{m1Jiha}; mt-Nd6^{m1Dwa}; mt-Nd6^{m2Dwa}.

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.