

Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

[mt-Nd2^{m1}](#)

RRID:MGI:4843276

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4843276

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

Species: Mus musculus

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

Phenotype: decreased susceptibility to autoimmune diabetes, abnormal cellular respiration, decreased susceptibility to autoimmune diabetes

Affected Gene: mt-Nd2

Genomic Alteration: m1

Catalog Number: 4843276

Background: ALR/Lt

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15692809](#), [PMID:17189252](#)

Organism Name: mt-Nd2^{m1}

Record Creation Time: 20240120T190238+0000

Record Last Update: 20240130T201811+0000

Ratings and Alerts

No rating or validation information has been found for mt-Nd2^{m1}.

No alerts have been found for mt-Nd2^{m1}.

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.