

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

[Ndufa13^{tm1Xc}/Ndufa13^{tm1Xc}](#)

RRID:MGI:3056150

Type: Organism

Proper Citation

RRID:MGI:3056150

Organism Information

URL:

Proper Citation: RRID:MGI:3056150

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

Species: Mus musculus

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

Phenotype: decreased embryo size, abnormal mitochondrial shape, embryonic lethality, complete penetrance, failure to gastrulate, abnormal inner cell mass morphology, abnormal trophectoderm morphology, abnormal mitochondrial crista morphology

Affected Gene: Ndufa13

Genomic Alteration: tm1Xc

Catalog Number: 3056150

Background: either: 129X1/SvJ or (involves: 129X1/SvJ * C57BL/6)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15367666](#)

Organism Name: Ndufa13^{tm1Xc}/Ndufa13^{tm1Xc}

Record Creation Time: 20240120T190648+0000

Record Last Update: 20240130T202033+0000

Ratings and Alerts

No rating or validation information has been found for Ndufa13^{tm1Xc}/Ndufa13^{tm1Xc}.

No alerts have been found for Ndufa13^{tm1Xc}/Ndufa13^{tm1Xc}.

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.