

Resource Summary Report

Generated by [dkNET](#) on Sep 16, 2026

[Noa1^{tm1Tze}/Noa1^{tm1Tze}](#)

RRID:MGI:5293682

Type: Organism

Proper Citation

RRID:MGI:5293682

Organism Information

URL:

Proper Citation: RRID:MGI:5293682

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

Species: Mus musculus

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

Phenotype: abnormal trophoblast layer morphology, abnormal mitochondrial physiology, abnormal mitochondrial ATP synthesis coupled electron transport, decreased sensitivity to induced cell death, embryonic growth retardation, embryo tissue necrosis, decreased embryonic tissue cell apoptosis, decreased apoptosis, embryonic lethality during organogenesis, complete penetrance, abnormal mitochondrion morphology, abnormal mitochondrial crista morphology, abnormal cell physiology

Affected Gene: Noa1

Genomic Alteration: tm1Tze

Catalog Number: 5293682

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21118999](#)

Organism Name: Noa1^{tm1Tze}/Noa1^{tm1Tze}

Record Creation Time: 20240120T190208+0000

Record Last Update: 20240130T201755+0000

Ratings and Alerts

No rating or validation information has been found for Noa1^{tm1Tze}/Noa1^{tm1Tze}.

No alerts have been found for Noa1^{tm1Tze}/Noa1^{tm1Tze}.

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.