

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

[Gatad2a^{tm1Rnu}/Gatad2a^{tm1Rnu}](#)

RRID:MGI:3762653

Type: Organism

Proper Citation

RRID:MGI:3762653

Organism Information

URL:

Proper Citation: RRID:MGI:3762653

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

Species: Mus musculus

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

Phenotype: incomplete rostral neuropore closure, abnormal neural fold morphology, embryonic growth arrest, abnormal embryo turning, abnormal vitelline vasculature morphology, decreased embryo size, embryonic lethality during organogenesis, complete penetrance

Affected Gene: Gatad2a

Genomic Alteration: tm1Rnu

Catalog Number: 3762653

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17565372](#)

Organism Name: Gatad2a^{tm1Rnu}/Gatad2a^{tm1Rnu}

Record Creation Time: 20240120T190456+0000

Record Last Update: 20240130T201929+0000

Ratings and Alerts

No rating or validation information has been found for Gatad2a^{tm1Rnu}/Gatad2a^{tm1Rnu}.

No alerts have been found for Gatad2a^{tm1Rnu}/Gatad2a^{tm1Rnu}.

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.