

# Resource Summary Report

Generated by [ASWG](#) on Sep 6, 2026

## [Gatad2a<sup>tm1Rnu</sup>/Gatad2a<sup>tm1Rnu</sup>](#)

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<sup>tm1Rnu</sup>/Gatad2a<sup>tm1Rnu</sup>

**Record Creation Time:** 20240120T190456+0000

**Record Last Update:** 20240130T201929+0000

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## Ratings and Alerts

No rating or validation information has been found for Gatad2a<sup>tm1Rnu</sup>/Gatad2a<sup>tm1Rnu</sup>.

No alerts have been found for Gatad2a<sup>tm1Rnu</sup>/Gatad2a<sup>tm1Rnu</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.