

# Resource Summary Report

Generated by [T1D](#) on Sep 21, 2026

## [Nrg1<sup>tm2Zhou</sup>/Nrg1<sup>tm2Zhou</sup>](#)

RRID:MGI:3530449

Type: Organism

### Proper Citation

RRID:MGI:3530449

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3530449

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

**Species:** Mus musculus

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

**Phenotype:** embryonic lethality during organogenesis, complete penetrance, abnormal heart morphology

**Affected Gene:** Nrg1

**Genomic Alteration:** tm2Zhou

**Catalog Number:** 3530449

**Background:** involves: 129S4/SvJae \* C57BL/6

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:12145742](#)

**Organism Name:** Nrg1<sup>tm2Zhou</sup>/Nrg1<sup>tm2Zhou</sup>

**Record Creation Time:** 20240120T190638+0000

**Record Last Update:** 20240130T202026+0000

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## Ratings and Alerts

No rating or validation information has been found for Nrg1<sup>tm2Zhou</sup>/Nrg1<sup>tm2Zhou</sup>.

No alerts have been found for Nrg1<sup>tm2Zhou</sup>/Nrg1<sup>tm2Zhou</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.