

Resource Summary Report

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

[Nrg1^{tm2Zhou}/Nrg1^{tm2Zhou}](#)

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^{tm2Zhou}/Nrg1^{tm2Zhou}

Record Creation Time: 20240120T190638+0000

Record Last Update: 20240130T202026+0000

Ratings and Alerts

No rating or validation information has been found for Nrg1^{tm2Zhou}/Nrg1^{tm2Zhou}.

No alerts have been found for Nrg1^{tm2Zhou}/Nrg1^{tm2Zhou}.

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.