

Resource Summary Report

Generated by [dkNET](#) on Aug 3, 2026

[Nrg1^{tm2Cbm}/Nrg1^{tm2Cbm}](#)

RRID:MGI:2175172

Type: Organism

Proper Citation

RRID:MGI:2175172

Organism Information

URL:

Proper Citation: RRID:MGI:2175172

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

Species: Mus musculus

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

Phenotype: decreased Schwann cell precursor number, enlarged pericardium, embryonic lethality during organogenesis, complete penetrance, abnormal cranial nerve morphology, irregular heartbeat, absent trigeminal nerve, enlarged heart, failure of atrioventricular cushion closure, small petrosal ganglion, small nodose ganglion, abnormal cranial ganglia morphology, abnormal superior vagus ganglion morphology, trabecula carnea hypoplasia, abnormal mandibular nerve innervation pattern

Affected Gene: Nrg1

Genomic Alteration: tm2Cbm

Catalog Number: 2175172

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:7477375](#)

Organism Name: Nrg1^{tm2Cbm}/Nrg1^{tm2Cbm}

Record Creation Time: 20240120T190758+0000

Record Last Update: 20240130T202113+0000

Ratings and Alerts

No rating or validation information has been found for Nrg1^{tm2Cbm}/Nrg1^{tm2Cbm}.

No alerts have been found for Nrg1^{tm2Cbm}/Nrg1^{tm2Cbm}.

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.