

# Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

## [Nrg1<sup>tm2Cbm</sup>/Nrg1<sup>tm2Cbm</sup>](#)

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<sup>tm2Cbm</sup>/Nrg1<sup>tm2Cbm</sup>

**Record Creation Time:** 20240120T190758+0000

**Record Last Update:** 20240130T202113+0000

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## Ratings and Alerts

No rating or validation information has been found for Nrg1<sup>tm2Cbm</sup>/Nrg1<sup>tm2Cbm</sup>.

No alerts have been found for Nrg1<sup>tm2Cbm</sup>/Nrg1<sup>tm2Cbm</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.