

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

[Nrg1^{tm1Cbm}/Nrg1⁺](#)

RRID:MGI:3530781

Type: Organism

Proper Citation

RRID:MGI:3530781

Organism Information

URL:

Proper Citation: RRID:MGI:3530781

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

Species: Mus musculus

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

Phenotype: decreased left ventricle systolic pressure, weight loss, abnormal cardiovascular system physiology, abnormal myelination, abnormal nerve conduction, decreased heart weight, decreased ventricle muscle contractility, increased sensitivity to xenobiotic induced morbidity/mortality

Affected Gene: Nrg1

Genomic Alteration: tm1Cbm

Catalog Number: 3530781

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15833803](#), [PMID:15044753](#)

Organism Name: Nrg1^{tm1Cbm}/Nrg1⁺

Record Creation Time: 20240120T190637+0000

Record Last Update: 20240130T202026+0000

Ratings and Alerts

No rating or validation information has been found for Nrg1^{tm1Cbm}/Nrg1⁺.

No alerts have been found for Nrg1^{tm1Cbm}/Nrg1⁺.

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.