

Resource Summary Report

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

[Nog^{tm1Amc}/Nog⁺](#)

RRID:MGI:3624831

Type: Organism

Proper Citation

RRID:MGI:3624831

Organism Information

URL:

Proper Citation: RRID:MGI:3624831

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

Species: Mus musculus

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

Phenotype: kinked tail, conductive hearing loss, fused synovial joints, abnormal middle ear morphology, abnormal middle ear ossicle morphology, increased or absent threshold for auditory brainstem response, abnormal rib morphology, abnormal styloid process morphology, impaired hearing, abnormal stapes morphology, small thoracic cage

Affected Gene: Nog

Genomic Alteration: tm1Amc

Catalog Number: 3624831

Background: D1.129S1-Nog

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16598734](#), [PMID:18096605](#)

Organism Name: Nog^{tm1Amc}/Nog⁺

Record Creation Time: 20240120T190557+0000

Record Last Update: 20240130T202004+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Nog}^{\text{tm1Amc}}/\text{Nog}^+$.

No alerts have been found for $\text{Nog}^{\text{tm1Amc}}/\text{Nog}^+$.

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.