

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

[Nog^{tm1Amc}/Nog^{tm1Amc}; Bmp4^{tm2Blh}/Bmp4⁺](#)

RRID:MGI:3818000

Type: Organism

Proper Citation

RRID:MGI:3818000

Organism Information

URL:

Proper Citation: RRID:MGI:3818000

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

Species: Mus musculus

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

Phenotype: nervous system phenotype, abnormal vertebral arch morphology, abnormal vertebrae development

Affected Gene: Bmp4, Nog

Genomic Alteration: tm2Blh, tm1Amc

Catalog Number: 3818000

Background: involves: 129S1/Sv * 129S6/SvEvTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16712836](#)

Organism Name: Nog^{tm1Amc}/Nog^{tm1Amc}; Bmp4^{tm2Blh}/Bmp4⁺

Record Creation Time: 20240120T190408+0000

Record Last Update: 20240130T201901+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Nog}^{\text{tm1Amc}}/\text{Nog}^{\text{tm1Amc}}; \text{Bmp4}^{\text{tm2Blh}}/\text{Bmp4}^+$.

No alerts have been found for $\text{Nog}^{\text{tm1Amc}}/\text{Nog}^{\text{tm1Amc}}; \text{Bmp4}^{\text{tm2Blh}}/\text{Bmp4}^+$.

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.