

# Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

[Nog<sup>tm1Amc</sup>/Nog<sup>tm1Amc</sup>; Bmp4<sup>tm2Blh</sup>/Bmp4<sup>+</sup>](#)

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<sup>tm1Amc</sup>/Nog<sup>tm1Amc</sup>; Bmp4<sup>tm2Blh</sup>/Bmp4<sup>+</sup>

**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.