

# Resource Summary Report

Generated by [kravitz2](#) on Sep 19, 2026

## [Hoxd4<sup>tm1Bhr</sup>/Hoxd4<sup>tm1Bhr</sup>](#)

RRID:MGI:3611049

Type: Organism

### Proper Citation

RRID:MGI:3611049

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3611049

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

**Species:** Mus musculus

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

**Phenotype:** increased rib number, abnormal odontoid process morphology, abnormal cervical axis morphology, cervical vertebral transformation, abnormal cervical vertebrae morphology, abnormal cervical atlas morphology, abnormal basioccipital bone morphology

**Affected Gene:** Hoxd4

**Genomic Alteration:** tm1Bhr

**Catalog Number:** 3611049

**Background:** involves: 129S/SvEv

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:7750651](#)

**Organism Name:** Hoxd4<sup>tm1Bhr</sup>/Hoxd4<sup>tm1Bhr</sup>

**Record Creation Time:** 20240120T190611+0000

**Record Last Update:** 20240130T202012+0000

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## Ratings and Alerts

No rating or validation information has been found for Hoxd4<sup>tm1Bhr</sup>/Hoxd4<sup>tm1Bhr</sup>.

No alerts have been found for Hoxd4<sup>tm1Bhr</sup>/Hoxd4<sup>tm1Bhr</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.