

# Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

## [Hoxb4<sup>tm1Bay</sup>/Hoxb4<sup>tm1Bay</sup>; Hoxa4<sup>tm1Bhr</sup>/Hoxa4<sup>tm1Bhr</sup>](#)

RRID:MGI:3611204

Type: Organism

### Proper Citation

RRID:MGI:3611204

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3611204

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

**Species:** Mus musculus

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

**Phenotype:** postnatal lethality, complete penetrance, cervical vertebral fusion, abnormal cervical vertebrae morphology

**Affected Gene:** Hoxb4, Hoxa4

**Genomic Alteration:** tm1Bay, tm1Bhr

**Catalog Number:** 3611204

**Background:** involves: 129S7/SvEvBrd \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:7628700](#)

**Organism Name:** Hoxb4<sup>tm1Bay</sup>/Hoxb4<sup>tm1Bay</sup>; Hoxa4<sup>tm1Bhr</sup>/Hoxa4<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 Hoxb4<sup>tm1Bay</sup>/Hoxb4<sup>tm1Bay</sup>; Hoxa4<sup>tm1Bhr</sup>/Hoxa4<sup>tm1Bhr</sup>.

No alerts have been found for Hoxb4<sup>tm1Bay</sup>/Hoxb4<sup>tm1Bay</sup>; Hoxa4<sup>tm1Bhr</sup>/Hoxa4<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.