

Resource Summary Report

Generated by [NIF](#) on Aug 18, 2026

[Hoxb4^{tm1Bay}/Hoxb4^{tm1Bay}; Hoxa4^{tm1Bhr}/Hoxa4^{tm1Bhr}](#)

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^{tm1Bay}/Hoxb4^{tm1Bay}; Hoxa4^{tm1Bhr}/Hoxa4^{tm1Bhr}

Record Creation Time: 20240120T190611+0000

Record Last Update: 20240130T202012+0000

Ratings and Alerts

No rating or validation information has been found for Hoxb4^{tm1Bay}/Hoxb4^{tm1Bay}; Hoxa4^{tm1Bhr}/Hoxa4^{tm1Bhr}.

No alerts have been found for Hoxb4^{tm1Bay}/Hoxb4^{tm1Bay}; Hoxa4^{tm1Bhr}/Hoxa4^{tm1Bhr}.

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.