

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

[Hoxb4^{tm1Nrm}/Hoxb4⁺](#); [Hoxb2^{tm1Mrc}/Hoxb2⁺](#)

RRID:MGI:3722150

Type: Organism

Proper Citation

RRID:MGI:3722150

Organism Information

URL:

Proper Citation: RRID:MGI:3722150

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

Species: Mus musculus

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

Phenotype: respiratory distress, neonatal lethality, incomplete penetrance, cervical vertebral transformation, abnormal sternebra morphology

Affected Gene: Hoxb4, Hoxb2

Genomic Alteration: tm1Nrm, tm1Mrc

Catalog Number: 3722150

Background: involves: 129S1/Sv * 129S7/SvEvBrd * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9012503](#)

Organism Name: Hoxb4^{tm1Nrm}/Hoxb4⁺; Hoxb2^{tm1Mrc}/Hoxb2⁺

Record Creation Time: 20240120T190503+0000

Record Last Update: 20240130T201932+0000

Ratings and Alerts

No rating or validation information has been found for Hoxb4^{tm1Nrm}/Hoxb4⁺; Hoxb2^{tm1Mrc}/Hoxb2⁺.

No alerts have been found for Hoxb4^{tm1Nrm}/Hoxb4⁺; Hoxb2^{tm1Mrc}/Hoxb2⁺.

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.