

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

[Hoxb1^{tm5Mrc}/Hoxb1^{tm5Mrc}; Hoxa1^{tm5Mrc}/Hoxa1^{tm5Mrc}](#)

RRID:MGI:3703022

Type: Organism

Proper Citation

RRID:MGI:3703022

Organism Information

URL:

Proper Citation: RRID:MGI:3703022

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

Affected Gene: Hoxa1, Hoxb1

Genomic Alteration: tm5Mrc

Catalog Number: 3703022

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16890163](#)

Organism Name: Hoxb1^{tm5Mrc}/Hoxb1^{tm5Mrc}; Hoxa1^{tm5Mrc}/Hoxa1^{tm5Mrc}

Record Creation Time: 20240120T190527+0000

Record Last Update: 20240130T201945+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Hoxb1}^{\text{tm5Mrc}}/\text{Hoxb1}^{\text{tm5Mrc}}$; $\text{Hoxa1}^{\text{tm5Mrc}}/\text{Hoxa1}^{\text{tm5Mrc}}$.

No alerts have been found for $\text{Hoxb1}^{\text{tm5Mrc}}/\text{Hoxb1}^{\text{tm5Mrc}}$; $\text{Hoxa1}^{\text{tm5Mrc}}/\text{Hoxa1}^{\text{tm5Mrc}}$.

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.