

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

[Hoxb1^{tm5Mrc}/Hoxb1^{tm8\(Hoxa1\)Mrc}; Hoxa1^{tm4\(Hoxb1\)Mrc}/Hoxa1^{tm4\(Hoxb1\)Mrc}](#)

RRID:MGI:3703016

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3703016

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

Species: Mus musculus

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

Phenotype: abnormal facial nerve morphology, abnormal reflex

Affected Gene: Hoxb1, Hoxa1

Genomic Alteration: tm4(Hoxb1)Mrc, tm5Mrc, tm8(Hoxa1)Mrc

Catalog Number: 3703016

Background: involves: 129S1/Sv * 129X1/SvJ * BALB/cJ * 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^{tm8(Hoxa1)Mrc}; Hoxa1^{tm4(Hoxb1)Mrc}/Hoxa1^{tm4(Hoxb1)Mrc}

Record Creation Time: 20240120T190527+0000

Record Last Update: 20240130T201945+0000

Ratings and Alerts

No rating or validation information has been found for Hoxb1^{tm5Mrc}/Hoxb1^{tm8(Hoxa1)Mrc}; Hoxa1^{tm4(Hoxb1)Mrc}/Hoxa1^{tm4(Hoxb1)Mrc}.

No alerts have been found for Hoxb1^{tm5Mrc}/Hoxb1^{tm8(Hoxa1)Mrc}; Hoxa1^{tm4(Hoxb1)Mrc}/Hoxa1^{tm4(Hoxb1)Mrc}.

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.