

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

[Hoxa1^{tm3.1Mrc}/Hoxa1^{tm4\(Hoxb1\)Mrc}; Hoxb1^{tm5Mrc}/Hoxb1^{tm8\(Hoxa1\)Mrc}](#)

RRID:MGI:3703012

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3703012

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

Species: Mus musculus

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

Phenotype: facial paralysis, abnormal blinking

Affected Gene: Hoxb1, Hoxa1

Genomic Alteration: tm5Mrc, tm3.1Mrc, tm4(Hoxb1)Mrc, tm8(Hoxa1)Mrc

Catalog Number: 3703012

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: Hoxa1^{tm3.1Mrc}/Hoxa1^{tm4(Hoxb1)Mrc}; Hoxb1^{tm5Mrc}/Hoxb1^{tm8(Hoxa1)Mrc}

Record Creation Time: 20240120T190527+0000

Record Last Update: 20240130T201945+0000

Ratings and Alerts

No rating or validation information has been found for Hoxa1^{tm3.1Mrc}/Hoxa1^{tm4}(Hoxb1)Mrc; Hoxb1^{tm5Mrc}/Hoxb1^{tm8}(Hoxa1)Mrc.

No alerts have been found for Hoxa1^{tm3.1Mrc}/Hoxa1^{tm4}(Hoxb1)Mrc; Hoxb1^{tm5Mrc}/Hoxb1^{tm8}(Hoxa1)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.