

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 19, 2026

[Hoxb1<sup>tm5Mrc</sup>/Hoxb1<sup>tm8\(Hoxa1\)Mrc</sup>; Hoxa1<sup>tm4\(Hoxb1\)Mrc</sup>/Hoxa1<sup>tm4\(Hoxb1\)Mrc</sup>](#)

RRID:MGI:3703016

Type: Organism

## Proper Citation

RRID:MGI:3703016

## 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<sup>tm5Mrc</sup>/Hoxb1<sup>tm8(Hoxa1)Mrc</sup>; Hoxa1<sup>tm4(Hoxb1)Mrc</sup>/Hoxa1<sup>tm4(Hoxb1)Mrc</sup>

**Record Creation Time:** 20240120T190527+0000

**Record Last Update:** 20240130T201945+0000

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## Ratings and Alerts

No rating or validation information has been found for Hoxb1<sup>tm5Mrc</sup>/Hoxb1<sup>tm8(Hoxa1)Mrc</sup>; Hoxa1<sup>tm4(Hoxb1)Mrc</sup>/Hoxa1<sup>tm4(Hoxb1)Mrc</sup>.

No alerts have been found for Hoxb1<sup>tm5Mrc</sup>/Hoxb1<sup>tm8(Hoxa1)Mrc</sup>; Hoxa1<sup>tm4(Hoxb1)Mrc</sup>/Hoxa1<sup>tm4(Hoxb1)Mrc</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.