

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

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

RRID:MGI:3703018

Type: Organism

Proper Citation

RRID:MGI:3703018

Organism Information

URL:

Proper Citation: RRID:MGI:3703018

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

Species: Mus musculus

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

Phenotype: abnormal reflex, abnormal facial nerve morphology, paralysis, small facial motor nucleus

Affected Gene: Hoxb1, Hoxa1

Genomic Alteration: tm5Mrc

Catalog Number: 3703018

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: Hoxa1^{tm5Mrc}/Hoxa1⁺; Hoxb1^{tm5Mrc}/Hoxb1^{tm5Mrc}

Record Creation Time: 20240120T190527+0000

Record Last Update: 20240130T201945+0000

Ratings and Alerts

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

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

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.