

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[Hoxb1^{tm2Mrc}/Hoxb1^{tm2Mrc}](#)

RRID:MGI:2675282

Type: Organism

Proper Citation

RRID:MGI:2675282

Organism Information

URL:

Proper Citation: RRID:MGI:2675282

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

Species: Mus musculus

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

Phenotype: abnormal neuron differentiation, nervous system phenotype, decreased body size, narrow face, absent facial muscle, small facial motor nucleus, absent facial nuclei, abnormal zygomaticus muscle morphology, postnatal lethality, incomplete penetrance, facial muscle degeneration, abnormal masseter muscle morphology, abnormal temporalis muscle morphology, abnormal digastric posterior belly morphology, abnormal depressor anguli oris muscle morphology, absent levator nasolabialis muscle, abnormal buccinator muscle morphology, neonatal lethality, incomplete penetrance, abnormal lower lip morphology, facial paralysis, abnormal facial nerve morphology, abnormal tooth morphology

Affected Gene: Hoxb1

Genomic Alteration: tm2Mrc

Catalog Number: 2675282

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8898234](#)

Organism Name: Hoxb1^{tm2Mrc}/Hoxb1^{tm2Mrc}

Record Creation Time: 20240120T190726+0000

Record Last Update: 20240130T202054+0000

Ratings and Alerts

No rating or validation information has been found for Hoxb1^{tm2Mrc}/Hoxb1^{tm2Mrc}.

No alerts have been found for Hoxb1^{tm2Mrc}/Hoxb1^{tm2Mrc}.

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.