

Resource Summary Report

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

[Hoxb1^{tm1Mrc}/Hoxb1^{tm1Mrc}](#)

RRID:MGI:2675280

Type: Organism

Proper Citation

RRID:MGI:2675280

Organism Information

URL:

Proper Citation: RRID:MGI:2675280

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

Species: Mus musculus

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

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

Affected Gene: Hoxb1

Genomic Alteration: tm1Mrc

Catalog Number: 2675280

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^{tm1Mrc}/Hoxb1^{tm1Mrc}

Record Creation Time: 20240120T190726+0000

Record Last Update: 20240130T202054+0000

Ratings and Alerts

No rating or validation information has been found for Hoxb1^{tm1Mrc}/Hoxb1^{tm1Mrc}.

No alerts have been found for Hoxb1^{tm1Mrc}/Hoxb1^{tm1Mrc}.

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.