

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

[Hoxb2^{tm1Mrc}/Hoxb2^{tm1Mrc}](#)

RRID:MGI:3722148

Type: Organism

Proper Citation

RRID:MGI:3722148

Organism Information

URL:

Proper Citation: RRID:MGI:3722148

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

Species: Mus musculus

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

Phenotype: abnormal arcus anterior morphology, split sternum, small geniculate ganglion, abnormal facial nerve morphology, abnormal eye physiology, facial muscle atrophy, absent levator nasolabialis muscle, cervical vertebral transformation, decreased body size, neonatal lethality, incomplete penetrance, split sternum, abnormal body wall morphology, facial paralysis, premature death, respiratory distress, abnormal sternum morphology, narrow face, abnormal vertebral arch morphology, absent facial nerve, absent facial nuclei, abnormal lower lip morphology, abnormal maternal nurturing, misaligned sternbrae

Affected Gene: Hoxb2

Genomic Alteration: tm1Mrc

Catalog Number: 3722148

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9012503](#), [PMID:11518511](#)

Organism Name: Hoxb2^{tm1Mrc}/Hoxb2^{tm1Mrc}

Record Creation Time: 20240120T190503+0000

Record Last Update: 20240130T201932+0000

Ratings and Alerts

No rating or validation information has been found for Hoxb2^{tm1Mrc}/Hoxb2^{tm1Mrc}.

No alerts have been found for Hoxb2^{tm1Mrc}/Hoxb2^{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.