

# Resource Summary Report

Generated by [kravitz2](#) on Sep 1, 2026

## [Hoxb2<sup>tm1Mrc</sup>/Hoxb2<sup>tm1Mrc</sup>](#)

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<sup>tm1Mrc</sup>/Hoxb2<sup>tm1Mrc</sup>

**Record Creation Time:** 20240120T190503+0000

**Record Last Update:** 20240130T201932+0000

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## Ratings and Alerts

No rating or validation information has been found for Hoxb2<sup>tm1Mrc</sup>/Hoxb2<sup>tm1Mrc</sup>.

No alerts have been found for Hoxb2<sup>tm1Mrc</sup>/Hoxb2<sup>tm1Mrc</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.