

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

## [Hoxb1<sup>tm2Mrc</sup>/Hoxb1<sup>tm2Mrc</sup>](#)

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<sup>tm2Mrc</sup>/Hoxb1<sup>tm2Mrc</sup>

**Record Creation Time:** 20240120T190726+0000

**Record Last Update:** 20240130T202054+0000

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## Ratings and Alerts

No rating or validation information has been found for Hoxb1<sup>tm2Mrc</sup>/Hoxb1<sup>tm2Mrc</sup>.

No alerts have been found for Hoxb1<sup>tm2Mrc</sup>/Hoxb1<sup>tm2Mrc</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.