

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[Hoxb8^{tm1Omm}/Hoxb8^{tm1Omm}](#)

RRID:MGI:2683139

Type: Organism

Proper Citation

RRID:MGI:2683139

Organism Information

URL:

Proper Citation: RRID:MGI:2683139

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

Species: Mus musculus

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

Phenotype: abnormal sternocostal joint morphology, rib fusion, thoracic vertebral transformation, decreased sternebra number, abnormal tooth morphology, abnormal rib morphology, premature death

Affected Gene: Hoxb8

Genomic Alteration: tm1Omm

Catalog Number: 2683139

Background: involves: 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14623233](#)

Organism Name: Hoxb8^{tm1Omm}/Hoxb8^{tm1Omm}

Record Creation Time: 20240120T190717+0000

Record Last Update: 20240130T202049+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Hoxb8}^{\text{tm1Omm}}/\text{Hoxb8}^{\text{tm1Omm}}$.

No alerts have been found for $\text{Hoxb8}^{\text{tm1Omm}}/\text{Hoxb8}^{\text{tm1Omm}}$.

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.