

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

[Hoxb2^{tm1Fmr}/Hoxb2^{tm1Fmr}; Hoxa2^{tm1lpc}/Hoxa2^{tm1lpc}](#)

RRID:MGI:3722142

Type: Organism

Proper Citation

RRID:MGI:3722142

Organism Information

URL:

Proper Citation: RRID:MGI:3722142

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

Species: Mus musculus

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

Phenotype: increased rhombomere 1 size, abnormal rhombomere morphology, neonatal lethality, complete penetrance

Affected Gene: Hoxa2, Hoxb2

Genomic Alteration: tm1Fmr, tm1lpc

Catalog Number: 3722142

Background: involves: 129/Sv * 129S2/SvPas

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10230789](#)

Organism Name: Hoxb2^{tm1Fmr}/Hoxb2^{tm1Fmr}; Hoxa2^{tm1lpc}/Hoxa2^{tm1lpc}

Record Creation Time: 20240120T190503+0000

Record Last Update: 20240130T201932+0000

Ratings and Alerts

No rating or validation information has been found for Hoxb2^{tm1Fmr}/Hoxb2^{tm1Fmr}; Hoxa2^{tm1lpc}/Hoxa2^{tm1lpc}.

No alerts have been found for Hoxb2^{tm1Fmr}/Hoxb2^{tm1Fmr}; Hoxa2^{tm1lpc}/Hoxa2^{tm1lpc}.

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.