

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

[Hoxa2^{tm1Mrc}/Hoxa2^{tm1Mrc}](#)

RRID:MGI:2177758

Type: Organism

Proper Citation

RRID:MGI:2177758

Organism Information

URL:

Proper Citation: RRID:MGI:2177758

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

Species: Mus musculus

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

Phenotype: abnormal basioccipital bone morphology, abnormal middle ear ossicle morphology, abnormal suckling behavior, abnormal cranium morphology, abnormal tongue muscle morphology, neonatal lethality, complete penetrance, cleft secondary palate, absent outer ear, abnormal styloglossus muscle morphology

Affected Gene: Hoxa2

Genomic Alteration: tm1Mrc

Catalog Number: 2177758

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:10529419](#)

Organism Name: Hoxa2^{tm1Mrc}/Hoxa2^{tm1Mrc}

Record Creation Time: 20240120T190751+0000

Record Last Update: 20240130T202109+0000

Ratings and Alerts

No rating or validation information has been found for Hoxa2^{tm1Mrc}/Hoxa2^{tm1Mrc}.

No alerts have been found for Hoxa2^{tm1Mrc}/Hoxa2^{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.