

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

[Hoxa2^{tm1Grid}/Hoxa2^{tm1Grid}](#)

RRID:MGI:3773318

Type: Organism

Proper Citation

RRID:MGI:3773318

Organism Information

URL:

Proper Citation: RRID:MGI:3773318

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

Species: Mus musculus

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

Phenotype: abnormal temporal bone squamous part morphology, abnormal external auditory canal morphology, abnormal basisphenoid bone morphology, aphagia, neonatal lethality, complete penetrance, absent outer ear, abnormal stapedial artery morphology, abnormal tympanic ring morphology, decreased rhombomere 3 size, abnormal rhombomere boundary morphology, abnormal gonial bone morphology, abnormal facial nerve morphology

Affected Gene: Hoxa2

Genomic Alteration: tm1Grid

Catalog Number: 3773318

Background: involves: 129S1/Sv

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11578867](#), [PMID:8565828](#)

Organism Name: Hoxa2^{tm1Grid}/Hoxa2^{tm1Grid}

Record Creation Time: 20240120T190446+0000

Record Last Update: 20240130T201923+0000

Ratings and Alerts

No rating or validation information has been found for Hoxa2^{tm1Grid}/Hoxa2^{tm1Grid}.

No alerts have been found for Hoxa2^{tm1Grid}/Hoxa2^{tm1Grid}.

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.