

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[Aldh1a2^{tm1DII}/Aldh1a2^{tm1DII}](#)

RRID:MGI:2451317

Type: Organism

Proper Citation

RRID:MGI:2451317

Organism Information

URL:

Proper Citation: RRID:MGI:2451317

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

Species: Mus musculus

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

Phenotype: abnormal left subclavian artery morphology, aberrant origin of the right subclavian artery, cervical aortic arch, abnormal common carotid artery morphology, abnormal artery morphology, abnormal aortic arch and aortic arch branch attachment, abnormal truncus arteriosus septation, cyanosis, decreased tracheal cartilage ring number, short trachea, postnatal lethality, incomplete penetrance, decreased body size

Affected Gene: Aldh1a2

Genomic Alteration: tm1DII

Catalog Number: 2451317

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12563036](#)

Organism Name: Aldh1a2^{tm1DII}/Aldh1a2^{tm1DII}

Record Creation Time: 20240120T190743+0000

Record Last Update: 20240130T202105+0000

Ratings and Alerts

No rating or validation information has been found for Aldh1a2^{tm1DII}/Aldh1a2^{tm1DII}.

No alerts have been found for Aldh1a2^{tm1DII}/Aldh1a2^{tm1DII}.

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.