

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

[Aldh1a3^{tm1Gdu}/Aldh1a3^{tm1Gdu}; Aldh1a1^{tm1Gdu}/Aldh1a1^{tm1Gdu}](#)

RRID:MGI:3718029

Type: Organism

Proper Citation

RRID:MGI:3718029

Organism Information

URL:

Proper Citation: RRID:MGI:3718029

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

Species: Mus musculus

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

Phenotype: thick eyelids, decreased periocular mesenchyme apoptosis, persistent hyperplastic primary vitreous, abnormal posterior eye segment morphology, abnormal vitreous body morphology, increased total retina thickness, abnormal periocular mesenchyme morphology, increased corneal stroma thickness

Affected Gene: Aldh1a3, Aldh1a1

Genomic Alteration: tm1Gdu

Catalog Number: 3718029

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16611695](#)

Organism Name: Aldh1a3^{tm1Gdu}/Aldh1a3^{tm1Gdu}; Aldh1a1^{tm1Gdu}/Aldh1a1^{tm1Gdu}

Record Creation Time: 20240120T190510+0000

Record Last Update: 20240130T201936+0000

Ratings and Alerts

No rating or validation information has been found for Aldh1a3^{tm1Gdu}/Aldh1a3^{tm1Gdu}; Aldh1a1^{tm1Gdu}/Aldh1a1^{tm1Gdu}.

No alerts have been found for Aldh1a3^{tm1Gdu}/Aldh1a3^{tm1Gdu}; Aldh1a1^{tm1Gdu}/Aldh1a1^{tm1Gdu}.

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.