

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 1, 2026

[Aldh2^{tm1a\(EUCOMM\)Wtsi}/Aldh2^{tm1a\(EUCOMM\)Wtsi}](#)

RRID:MGI:5467969

Type: Organism

Proper Citation

RRID:MGI:5467969

Organism Information

URL:

Proper Citation: RRID:MGI:5467969

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

Species: Mus musculus

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

Phenotype: decreased litter size

Affected Gene: Aldh2

Genomic Alteration: tm1a(EUCOMM)Wtsi

Catalog Number: 5467969

Background: involves: C57BL/6J * C57BL/6N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21734703](#)

Organism Name: Aldh2^{tm1a(EUCOMM)Wtsi}/Aldh2^{tm1a(EUCOMM)Wtsi}

Record Creation Time: 20240120T190126+0000

Record Last Update: 20240130T201728+0000

Ratings and Alerts

No rating or validation information has been found for Aldh2^{tm1a}(EUCOMM)Wtsi/Aldh2^{tm1a}(EUCOMM)Wtsi.

No alerts have been found for Aldh2^{tm1a}(EUCOMM)Wtsi/Aldh2^{tm1a}(EUCOMM)Wtsi.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Wang M, et al. (2023) Genotoxic aldehyde stress prematurely ages hematopoietic stem cells in a p53-driven manner. Molecular cell, 83(14), 2417.

Dingler FA, et al. (2020) Two Aldehyde Clearance Systems Are Essential to Prevent Lethal Formaldehyde Accumulation in Mice and Humans. Molecular cell, 80(6), 996.