

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

[Adam17^{tm1Imx}/Adam17^{tm1Imx}](#)

RRID:MGI:3622269

Type: Organism

Proper Citation

RRID:MGI:3622269

Organism Information

URL:

Proper Citation: RRID:MGI:3622269

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

Species: Mus musculus

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

Phenotype: decreased fetal weight, lethality throughout fetal growth and development, incomplete penetrance, abnormal semilunar valve morphology, abnormal atrioventricular valve morphology, enlarged aortic valve, internal hemorrhage, edema, abnormal brain vasculature morphology, abnormal blood vessel morphology, decreased body length

Affected Gene: Adam17

Genomic Alteration: tm1Imx

Catalog Number: 3622269

Background: involves: 129 * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20976179](#), [PMID:12773386](#)

Organism Name: Adam17^{tm1Imx}/Adam17^{tm1Imx}

Record Creation Time: 20240120T190600+0000

Record Last Update: 20240130T202005+0000

Ratings and Alerts

No rating or validation information has been found for Adam17^{tm1lmx}/Adam17^{tm1lmx}.

No alerts have been found for Adam17^{tm1lmx}/Adam17^{tm1lmx}.

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.