

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[Adam19^{Gt\(Betageo\)1Bbl}/Adam19^{Gt\(Betageo\)1Bbl};](#)
[Adam17^{tm1Imx}/Adam17^{tm1Imx}](#)

RRID:MGI:3654837

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3654837

Description: Allele Detail: Gene trapped, Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped, Targeted This is a legacy resource.

Phenotype: absent myocardial trabeculae, lethality throughout fetal growth and development, complete penetrance, abnormal myocardium layer morphology, thin ventricular wall

Affected Gene: Adam17, Adam19

Genomic Alteration: tm1Imx, Gt(Betageo)1Bbl

Catalog Number: 3654837

Background: involves: 129/Sv * 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15936750](#)

Organism Name: Adam19^{Gt(Betageo)1Bbl}/Adam19^{Gt(Betageo)1Bbl}; Adam17^{tm1Imx}/Adam17^{tm1Imx}

Record Creation Time: 20240120T190548+0000

Record Last Update: 20240130T201958+0000

Ratings and Alerts

No rating or validation information has been found for Adam19^{Gt(Betageo)1Bbl}/Adam19^{Gt(Betageo)1Bbl}; Adam17^{tm1Imx}/Adam17^{tm1Imx}.

No alerts have been found for Adam19^{Gt(Betageo)1Bbl}/Adam19^{Gt(Betageo)1Bbl}; Adam17^{tm1Imx}/Adam17^{tm1Imx}.

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.