

Resource Summary Report

Generated by [nidm-terms](#) on Sep 19, 2026

[Efna1^{tm1Jinc}/Efna1^{tm1Jinc}](#)

RRID:MGI:4849546

Type: Organism

Proper Citation

RRID:MGI:4849546

Organism Information

URL:

Proper Citation: RRID:MGI:4849546

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

Species: Mus musculus

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

Phenotype: abnormal cardiac outflow tract development, thick mitral valve cusps, thick mitral valve, decreased heart rate, abnormal cardiac epithelial to mesenchymal transition, irregular heartbeat, thin interventricular septum, decreased cardiac muscle contractility, abnormal heart left ventricle morphology, thick aortic valve cusps, thick aortic valve

Affected Gene: Efna1

Genomic Alteration: tm1Jinc

Catalog Number: 4849546

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20960543](#)

Organism Name: Efna1^{tm1Jinc}/Efna1^{tm1Jinc}

Record Creation Time: 20240120T190237+0000

Record Last Update: 20240130T201849+0000

Ratings and Alerts

No rating or validation information has been found for Efna1^{tm1Jinc}/Efna1^{tm1Jinc}.

No alerts have been found for Efna1^{tm1Jinc}/Efna1^{tm1Jinc}.

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.