

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

[Zfpm2^{tm1.1Esv}/Zfpm2^{tm1.1Esv}](#)

RRID:MGI:5749461

Type: Organism

Proper Citation

RRID:MGI:5749461

Organism Information

URL:

Proper Citation: RRID:MGI:5749461

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

Species: Mus musculus

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

Phenotype: abnormal coronary vessel morphology, abnormal heart echocardiography feature, cardiovascular system phenotype, postnatal lethality, complete penetrance, decreased fetal cardiomyocyte proliferation, decreased ventricle muscle contractility, dilated cardiomyopathy, dilated heart left ventricle, ostium secundum atrial septal defect, neonatal lethality, incomplete penetrance, perimembraneous ventricular septal defect, thin myocardium, thin ventricle myocardium compact layer, thin ventricular wall

Affected Gene: Zfpm2

Genomic Alteration: tm1.1Esv

Catalog Number: 5749461

Background: involves: 129S1/SvImJ * 129S4/SvJae * 129S6/SvEvTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Not Available

Source References: [PMID:25196150](#)

Organism Name: Zfpm2^{tm1.1Esv}/Zfpm2^{tm1.1Esv}

Record Creation Time: 20240120T185714+0000

Record Last Update: 20240130T201457+0000

Ratings and Alerts

No rating or validation information has been found for $Zfpm2^{tm1.1Esv}/Zfpm2^{tm1.1Esv}$.

No alerts have been found for $Zfpm2^{tm1.1Esv}/Zfpm2^{tm1.1Esv}$.

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.