

Resource Summary Report

Generated by [NIF](#) on Aug 18, 2026

[Efemp2^{tm1.1Hiya}/Efemp2^{tm1.2Hiya}; Tg\(Tagln-cre\)1Her](#)

RRID:MGI:4947945

Type: Organism

Proper Citation

RRID:MGI:4947945

Organism Information

URL:

Proper Citation: RRID:MGI:4947945

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

Species: Mus musculus

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

Phenotype: abnormal aorta elastic fiber morphology, abnormal aorta tunica media morphology, abnormal ascending aorta morphology, abnormal vascular smooth muscle morphology, premature death, ascending aorta dilation, ascending aorta aneurysm, abnormal aorta wall morphology, abnormal aorta smooth muscle morphology, increased pulse pressure, abnormal ascending aorta morphology, abnormal blood vessel physiology, decreased systemic arterial diastolic blood pressure, ascending aorta aneurysm

Affected Gene: Efemp2

Genomic Alteration: tm1.1Hiya, Tg(Tagln-cre)1Her, tm1.2Hiya

Catalog Number: 4947945

Background: involves: 129S6/SvEvTac * C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20019329](#), [PMID:23636094](#)

Organism Name: Efemp2^{tm1.1Hiya}/Efemp2^{tm1.2Hiya}; Tg(Tagln-cre)1Her

Record Creation Time: 20240120T190226+0000

Record Last Update: 20240130T201804+0000

Ratings and Alerts

No rating or validation information has been found for Efemp2^{tm1.1Hiya}/Efemp2^{tm1.2Hiya}; Tg(Tagln-cre)1Her.

No alerts have been found for Efemp2^{tm1.1Hiya}/Efemp2^{tm1.2Hiya}; Tg(Tagln-cre)1Her.

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.