

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 27, 2026

## [Efemp2<sup>tm1.1Hiya</sup>/Efemp2<sup>tm1.2Hiya</sup>; 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<sup>tm1.1Hiya</sup>/Efemp2<sup>tm1.2Hiya</sup>; Tg(Tagln-cre)1Her

**Record Creation Time:** 20240120T190226+0000

**Record Last Update:** 20240130T201804+0000

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## Ratings and Alerts

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

No alerts have been found for Efemp2<sup>tm1.1Hiya</sup>/Efemp2<sup>tm1.2Hiya</sup>; Tg(Tagln-cre)1Her.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.