

# Resource Summary Report

Generated by [T1D](#) on Sep 5, 2026

[Tg\(Fabp4-lacZ\)4Mosh; Gt\(ROSA\)26Sor](#)  
[tm1\(PDGFB\)Cbet/Gt\(ROSA\)26Sor](#)[tm1\(PDGFB\)Cbet;](#)  
[Pdgfb](#)[tm1Cbet/Pdgfb](#)[tm1Cbet;](#) [Tg\(Tek-cre\)1Ywa](#)

RRID:MGI:4849467

Type: Organism

## Proper Citation

RRID:MGI:4849467

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4849467

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

**Species:** Mus musculus

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

**Phenotype:** cardiovascular system phenotype

**Affected Gene:** Pdgfb, Tg(Fabp4-lacZ)4Mosh, Gt(ROSA)26Sor

**Genomic Alteration:** tm1Cbet, Tg(Tek-cre)1Ywa, tm1(PDGFB)Cbet, Tg(Fabp4-lacZ)4Mosh

**Catalog Number:** 4849467

**Background:** involves: 129P2/OlaHsd \* 129X1/SvJ \* C57BL/6 \* FVB/N \* SJL

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:20944627](#)

**Organism Name:** Tg(Fabp4-lacZ)4Mosh; Gt(ROSA)26Sor<sup>tm1(PDGFB)Cbet</sup>  
/Gt(ROSA)26Sor<sup>tm1(PDGFB)Cbet</sup>; Pdgfb<sup>tm1Cbet</sup>/Pdgfb<sup>tm1Cbet</sup>; Tg(Tek-cre)1Ywa

**Record Creation Time:** 20240120T190237+0000

**Record Last Update:** 20240130T201810+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(Fabp4-lacZ)4Mosh; Gt(ROSA)26Sor<sup>tm1</sup>(PDGFB)Cbet/Gt(ROSA)26Sor<sup>tm1</sup>(PDGFB)Cbet; Pdgb<sup>tm1</sup>Cbet/Pdgb<sup>tm1</sup>Cbet; Tg(Tek-cre)1Ywa.

No alerts have been found for Tg(Fabp4-lacZ)4Mosh; Gt(ROSA)26Sor<sup>tm1</sup>(PDGFB)Cbet/Gt(ROSA)26Sor<sup>tm1</sup>(PDGFB)Cbet; Pdgb<sup>tm1</sup>Cbet/Pdgb<sup>tm1</sup>Cbet; Tg(Tek-cre)1Ywa.

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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.