

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 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

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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^{tm1(PDGFB)Cbet}
/Gt(ROSA)26Sor^{tm1(PDGFB)Cbet}; Pdgfb^{tm1Cbet}/Pdgfb^{tm1Cbet}; Tg(Tek-cre)1Ywa

Record Creation Time: 20240120T190237+0000

Record Last Update: 20240130T201810+0000

Ratings and Alerts

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

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

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.