

Resource Summary Report

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

Tg(Tie1-cre)9Ref; Pdgfb^{tm1Cbet}/Pdgfb^{tm2Cbet}

RRID:MGI:2449991

Type: Organism

Proper Citation

RRID:MGI:2449991

Organism Information

URL:

Proper Citation: RRID:MGI:2449991

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 placenta vasculature, thin myocardium, abnormal renal glomerulus morphology, albuminuria, intracranial hemorrhage, abnormal capillary morphology, increased capillary tortuosity, mesangial cell hypoplasia, abnormal microglial cell morphology, abnormal pericyte morphology, dilated glomerular capillary, abnormal retinal neuronal layer morphology, abnormal retinal vasculature morphology, decreased capillary density, gliosis, brain aneurysm, abnormal pericyte morphology, abnormal retina morphology

Affected Gene: Pdgfb

Genomic Alteration: tm1Cbet, tm2Cbet, Tg(Tie1-cre)9Ref

Catalog Number: 2449991

Background: involves: 129P2/OlaHsd * 129S1/Sv * 129X1/SvJ * C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15084468](#), [PMID:12169633](#)

Organism Name: Tg(Tie1-cre)9Ref; Pdgfb^{tm1Cbet}/Pdgfb^{tm2Cbet}

Record Creation Time: 20240120T190745+0000

Record Last Update: 20240130T202105+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Tie1-cre)9Ref; Pdgfb^{tm1Cbet}/Pdgfb^{tm2Cbet}.

No alerts have been found for Tg(Tie1-cre)9Ref; Pdgfb^{tm1Cbet}/Pdgfb^{tm2Cbet}.

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.