

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

[Pdgfrb^{tm1Sor}/Pdgfrb^{tm5Sor}](#)

RRID:MGI:3693871

Type: Organism

Proper Citation

RRID:MGI:3693871

Organism Information

URL:

Proper Citation: RRID:MGI:3693871

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

Species: Mus musculus

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

Phenotype: hemorrhage, disorganized myocardium, enlarged heart, glomerulosclerosis, kidney cysts, perinatal lethality, incomplete penetrance, postnatal lethality, incomplete penetrance, decreased body size, dilated heart right ventricle, retinal hemorrhage, abnormal eye morphology, kidney microaneurysm, abnormal heart left ventricle morphology, abnormal mesangial cell morphology, abnormal pericyte morphology, abnormal renal glomerulus morphology, retinal detachment, abnormal retinal vasculature morphology

Affected Gene: Pdgfrb

Genomic Alteration: tm1Sor, tm5Sor

Catalog Number: 3693871

Background: either: (involves: 129S4/SvJaeSor * 129S7/SvEvBrd) or (involves: 129S4/SvJaeSor * 129S7/SvEvBrd * C57BL/6)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11239463](#)

Organism Name: $\text{Pdgfrb}^{\text{tm1Sor}}/\text{Pdgfrb}^{\text{tm5Sor}}$

Record Creation Time: 20240120T190537+0000

Record Last Update: 20240130T201951+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Pdgfrb}^{\text{tm1Sor}}/\text{Pdgfrb}^{\text{tm5Sor}}$.

No alerts have been found for $\text{Pdgfrb}^{\text{tm1Sor}}/\text{Pdgfrb}^{\text{tm5Sor}}$.

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.