

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

[Pdgrfb^{tm1Sor}/Pdgrfb⁺; Myo1e^{Gt\(ROSA\)74Sor}/Myo1e^{Gt\(ROSA\)74Sor}](#)

RRID:MGI:3717126

Type: Organism

Proper Citation

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Organism Information

URL:

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Description: Allele Detail: Targeted, Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted, Gene trapped This is a legacy resource.

Phenotype: abnormal kidney physiology, abnormal renal glomerulus morphology, abnormal smooth muscle morphology, hematopoietic system phenotype, increased blood urea nitrogen level

Affected Gene: Pdgrfb, Myo1e

Genomic Alteration: Gt(ROSA)74Sor, tm1Sor

Catalog Number: 3717126

Background: involves: 129S4/SvJaeSor * 129S7/SvEvBrd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17143286](#)

Organism Name: Pdgrfb^{tm1Sor}/Pdgrfb⁺; Myo1e^{Gt(ROSA)74Sor}/Myo1e^{Gt(ROSA)74Sor}

Record Creation Time: 20240120T190512+0000

Record Last Update: 20240130T201937+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Pdgfrb}^{\text{tm1Sor}}/\text{Pdgfrb}^+$; $\text{Myo1e}^{\text{Gt(ROSA)74Sor}}/\text{Myo1e}^{\text{Gt(ROSA)74Sor}}$.

No alerts have been found for $\text{Pdgfrb}^{\text{tm1Sor}}/\text{Pdgfrb}^+$; $\text{Myo1e}^{\text{Gt(ROSA)74Sor}}/\text{Myo1e}^{\text{Gt(ROSA)74Sor}}$.

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.