

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

[Pdgfra^{tm12Sor}/Pdgfra⁺; Gt\(ROSA\)26Sor⁺](#)
[tm1\(cre/ERT\)Nat/Gt\(ROSA\)26Sor⁺](#)

RRID:MGI:3838615

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3838615

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

Species: Mus musculus

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

Phenotype: intestine polyps, renal glomerulus fibrosis, cardiac fibrosis, renal interstitial fibrosis, premature death, pulmonary fibrosis, tight skin, skeletal muscle interstitial fibrosis, abnormal small intestine morphology, glomerulosclerosis, intestinal fibrosis, renal glomerulus hypertrophy, increased sarcoma incidence, abnormal cecum morphology

Affected Gene: Pdgfra, Gt(ROSA)26Sor

Genomic Alteration: tm1(cre/ERT)Nat, tm12Sor

Catalog Number: 3838615

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19217431](#)

Organism Name: $\text{Pdgfra}^{\text{tm12Sor}}/\text{Pdgfra}^+$; $\text{Gt(ROSA)26Sor}^{\text{tm1(cre/ERT)Nat}}/\text{Gt(ROSA)26Sor}^+$

Record Creation Time: 20240120T190348+0000

Record Last Update: 20240130T201851+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Pdgfra}^{\text{tm12Sor}}/\text{Pdgfra}^+$; $\text{Gt(ROSA)26Sor}^{\text{tm1(cre/ERT)Nat}}/\text{Gt(ROSA)26Sor}^+$.

No alerts have been found for $\text{Pdgfra}^{\text{tm12Sor}}/\text{Pdgfra}^+$; $\text{Gt(ROSA)26Sor}^{\text{tm1(cre/ERT)Nat}}/\text{Gt(ROSA)26Sor}^+$.

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.