

Resource Summary Report

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

[Pdgifra^{tm5Sor}/Pdgifra^{tm5Sor}](#)

RRID:MGI:3694471

Type: Organism

Proper Citation

RRID:MGI:3694471

Organism Information

URL:

Proper Citation: RRID:MGI:3694471

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

Species: Mus musculus

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

Phenotype: emphysema, respiratory failure, spina bifida, abnormal sternum morphology, palatal shelves fail to meet at midline, abnormal pectoral girdle bone morphology, postnatal lethality, complete penetrance, neonatal lethality, incomplete penetrance, cleft secondary palate, abnormal pulmonary alveolus morphology, decreased body size, abnormal myelination, abnormal cervical vertebrae morphology

Affected Gene: Pdgifra

Genomic Alteration: tm5Sor

Catalog Number: 3694471

Background: either: 129S4/SvJaeSor-Pdgifra or (involves: 129S4/SvJaeSor * C57BL/6J)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11782318](#)

Organism Name: Pdgifra^{tm5Sor}/Pdgifra^{tm5Sor}

Record Creation Time: 20240120T190536+0000

Record Last Update: 20240130T201951+0000

Ratings and Alerts

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

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

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.