

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

[Pdgfrb^{tm3Sor}/Pdgfrb^{tm3Sor}; Pdgfra^{tm5Sor}/Pdgfra^{tm5Sor}](#)

RRID:MGI:3694481

Type: Organism

Proper Citation

RRID:MGI:3694481

Organism Information

URL:

Proper Citation: RRID:MGI:3694481

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

Species: Mus musculus

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

Phenotype: embryonic growth retardation, midline facial cleft, open neural tube, incomplete embryo turning, rib fusion, failure of chorioallantoic fusion, fetal bleb

Affected Gene: Pdgfra, Pdgfrb

Genomic Alteration: tm5Sor, tm3Sor

Catalog Number: 3694481

Background: either: (involves: 129S4/SvJaeSor) 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: Pdgfrb^{tm3Sor}/Pdgfrb^{tm3Sor}; Pdgfra^{tm5Sor}/Pdgfra^{tm5Sor}

Record Creation Time: 20240120T190536+0000

Record Last Update: 20240130T201951+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Pdgrfb}^{\text{tm}3\text{Sor}}/\text{Pdgrfb}^{\text{tm}3\text{Sor}}; \text{Pdghra}^{\text{tm}5\text{Sor}}/\text{Pdghra}^{\text{tm}5\text{Sor}}$.

No alerts have been found for $\text{Pdgrfb}^{\text{tm}3\text{Sor}}/\text{Pdgrfb}^{\text{tm}3\text{Sor}}; \text{Pdghra}^{\text{tm}5\text{Sor}}/\text{Pdghra}^{\text{tm}5\text{Sor}}$.

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.