

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 20, 2025

Pdgfra^{tm11(EGFP)Sor}/Pdgfra^{tm11(EGFP)Sor}

RRID:MGI:5519063

Type: Organism

Proper Citation

RRID:MGI:5519063

Organism Information

URL:

Proper Citation: RRID:MGI:5519063

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

Species: Mus musculus

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

Phenotype: abnormal placenta development, abnormal placenta vasculature, prenatal lethality

Affected Gene: Pdgfra

Genomic Alteration: tm11(EGFP)Sor

Catalog Number: 5519063

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12748302](#)

Organism Name: Pdgfra^{tm11(EGFP)Sor}/Pdgfra^{tm11(EGFP)Sor}

Record Creation Time: 20240120T190106+0000

Record Last Update: 20240130T201717+0000

Ratings and Alerts

No rating or validation information has been found for *Pdgfra*^{tm11(EGFP)Sor}/*Pdgfra*^{tm11(EGFP)Sor}.

No alerts have been found for *Pdgfra*^{tm11(EGFP)Sor}/*Pdgfra*^{tm11(EGFP)Sor}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Bloomekatz J, et al. (2017) Platelet-derived growth factor (PDGF) signaling directs cardiomyocyte movement toward the midline during heart tube assembly. *eLife*, 6.