

Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

[Pdgfa^{tm1Cbet}/Pdgfa^{tm1Cbet}; Pdgfc^{tm1Nagy}/Pdgfc^{tm1Nagy}](#)

RRID:MGI:3511133

Type: Organism

Proper Citation

RRID:MGI:3511133

Organism Information

URL:

Proper Citation: RRID:MGI:3511133

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

Species: Mus musculus

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

Phenotype: rib bifurcation, spina bifida, short sternum, blistering, abnormal somite development, abnormal myotome development, abnormal axial skeleton morphology, decreased embryo size, midline facial cleft, wavy neural tube, embryonic lethality during organogenesis, complete penetrance, pericardial effusion, abnormal craniofacial bone morphology, abnormal kidney cortex morphology, hydrops fetalis, common atrium, abnormal scapula morphology, rib fusion

Affected Gene: Pdgfc, Pdgfa

Genomic Alteration: tm1Nagy, tm1Cbet

Catalog Number: 3511133

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15361870](#)

Organism Name: $\text{Pdgfa}^{\text{tm1Cbet}}/\text{Pdgfa}^{\text{tm1Cbet}}; \text{Pdgfc}^{\text{tm1Nagy}}/\text{Pdgfc}^{\text{tm1Nagy}}$

Record Creation Time: 20240120T190646+0000

Record Last Update: 20240130T202031+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Pdgfa}^{\text{tm1Cbet}}/\text{Pdgfa}^{\text{tm1Cbet}}; \text{Pdgfc}^{\text{tm1Nagy}}/\text{Pdgfc}^{\text{tm1Nagy}}$.

No alerts have been found for $\text{Pdgfa}^{\text{tm1Cbet}}/\text{Pdgfa}^{\text{tm1Cbet}}; \text{Pdgfc}^{\text{tm1Nagy}}/\text{Pdgfc}^{\text{tm1Nagy}}$.

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.