

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[Pdgifra^{tm8Sor}/Pdgifra^{tm8Sor}; Pdgifrb^{tm1Mdt}/Pdgifrb^{tm1Mdt}; H2afvTg\(Wnt1-cre\)11Rth](#)

RRID:MGI:3715096

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3715096

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

Species: Mus musculus

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

Phenotype: cleft palate, abnormal thymus development, ventricular septal defect, retroesophageal right subclavian artery, persistent truncus arteriosus, cyanosis, abnormal cardiac neural crest cell migration, thymus hypoplasia, perinatal lethality, complete penetrance

Affected Gene: Pdgifra, Pdgifrb, H2afv

Genomic Alteration: tm8Sor, tm1Mdt, Tg(Wnt1-cre)11Rth

Catalog Number: 3715096

Background: involves: C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17499702](#)

Organism Name: $\text{Pdgfra}^{\text{tm8Sor}}/\text{Pdgfra}^{\text{tm8Sor}}; \text{Pdgfrb}^{\text{tm1Mdt}}/\text{Pdgfrb}^{\text{tm1Mdt}}; \text{H2afv}^{\text{Tg(Wnt1-cre)}}11\text{Rth}$

Record Creation Time: 20240120T190515+0000

Record Last Update: 20240130T201939+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Pdgfra}^{\text{tm8Sor}}/\text{Pdgfra}^{\text{tm8Sor}}; \text{Pdgfrb}^{\text{tm1Mdt}}/\text{Pdgfrb}^{\text{tm1Mdt}}; \text{H2afv}^{\text{Tg(Wnt1-cre)}}11\text{Rth}$.

No alerts have been found for $\text{Pdgfra}^{\text{tm8Sor}}/\text{Pdgfra}^{\text{tm8Sor}}; \text{Pdgfrb}^{\text{tm1Mdt}}/\text{Pdgfrb}^{\text{tm1Mdt}}; \text{H2afv}^{\text{Tg(Wnt1-cre)}}11\text{Rth}$.

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.