

Resource Summary Report

Generated by [ASWG](#) on Sep 1, 2026

[Pdgifra^{tm2Sor}/Pdgifra⁺; Arid5b^{Gt\(ROSA\)75Sor}/Arid5b^{Gt\(ROSA\)75Sor}](#)

RRID:MGI:3717132

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: cleft palate, abnormal skeleton morphology, short nasal bone, short maxilla, abnormal frontal bone morphology, short premaxilla, short snout, broad snout

Affected Gene: Pdgifra, Arid5b

Genomic Alteration: Gt(ROSA)75Sor, tm2Sor

Catalog Number: 3717132

Background: involves: 129S4/SvJaeSor

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17143286](#)

Organism Name: Pdgifra^{tm2Sor}/Pdgifra⁺; Arid5b^{Gt(ROSA)75Sor}/Arid5b^{Gt(ROSA)75Sor}

Record Creation Time: 20240120T190512+0000

Record Last Update: 20240130T201937+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Pdgfra}^{\text{tm}2\text{Sor}}/\text{Pdgfra}^+$; $\text{Arid5b}^{\text{Gt(ROSA)75Sor}}/\text{Arid5b}^{\text{Gt(ROSA)75Sor}}$.

No alerts have been found for $\text{Pdgfra}^{\text{tm}2\text{Sor}}/\text{Pdgfra}^+$; $\text{Arid5b}^{\text{Gt(ROSA)75Sor}}/\text{Arid5b}^{\text{Gt(ROSA)75Sor}}$.

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.