

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 29, 2026

Pdia3^{Gt(RST613)Byg}/Pdia3⁺

RRID:MGI:4837406

Type: Organism

Proper Citation

RRID:MGI:4837406

Organism Information

URL:

Proper Citation: RRID:MGI:4837406

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

Species: Mus musculus

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

Phenotype: decreased trabecular bone volume, decreased compact bone area, increased bone trabecula number, abnormal trabecular bone morphology

Affected Gene: Pdia3

Genomic Alteration: Gt(RST613)Byg

Catalog Number: 4837406

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20576531](#)

Organism Name: Pdia3^{Gt(RST613)Byg}/Pdia3⁺

Record Creation Time: 20240120T190242+0000

Record Last Update: 20240130T201813+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Pdia3}^{\text{Gt(RST613)Byg/Pdia3}^+}$.

No alerts have been found for $\text{Pdia3}^{\text{Gt(RST613)Byg/Pdia3}^+}$.

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.