

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

[Ptges3^{Gt\(RST271\)}Byg](#)/[Ptges3^{Gt\(RST271\)}Byg](#)

RRID:MGI:3701800

Type: Organism

Proper Citation

RRID:MGI:3701800

Organism Information

URL:

Proper Citation: RRID:MGI:3701800

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

Species: Mus musculus

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

Phenotype: abnormal epidermis stratum corneum morphology, decreased type II pneumocyte number, abnormal breathing pattern, atelectasis, pale lung, abnormal surfactant secretion, impaired lung alveolus development, abnormal skin appearance, impaired skin barrier function, lethargy, neonatal lethality, complete penetrance, shiny skin, small lung

Affected Gene: Ptges3

Genomic Alteration: Gt(RST271)Byg

Catalog Number: 3701800

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:17000766](#)

Organism Name: Ptges3^{Gt(RST271)}Byg/Ptges3^{Gt(RST271)}Byg

Record Creation Time: 20240120T190528+0000

Record Last Update: 20240130T201946+0000

Ratings and Alerts

No rating or validation information has been found for Ptges3^{Gt(RST271)Byg}/Ptges3^{Gt(RST271)Byg}.

No alerts have been found for Ptges3^{Gt(RST271)Byg}/Ptges3^{Gt(RST271)Byg}.

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.