

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

[Prss8^{tm1.1Bug}/Prss8^{Gt\(IST10122F12\)}Tigm](#)

RRID:MGI:5588585

Type: Organism

Proper Citation

RRID:MGI:5588585

Organism Information

URL:

Proper Citation: RRID:MGI:5588585

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: postnatal lethality, incomplete penetrance, decreased survivor rate, impaired skin barrier function

Affected Gene: Prss8

Genomic Alteration: tm1.1Bug, Gt(IST10122F12)Tigm

Catalog Number: 5588585

Background: involves: 129S6/SvEvTac * Black Swiss * C57BL/6J * C57BL/6N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24706745](#)

Organism Name: Prss8^{tm1.1Bug}/Prss8^{Gt(IST10122F12)}Tigm

Record Creation Time: 20240120T190039+0000

Record Last Update: 20240130T201701+0000

Ratings and Alerts

No rating or validation information has been found for Prss8^{tm1.1Bug}/Prss8Gt(IST10122F12)Tigm.

No alerts have been found for Prss8^{tm1.1Bug}/Prss8Gt(IST10122F12)Tigm.

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.