

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[Plec^{tm2Gwi}/Plec^{tm4Gwi}; Tg\(Krt1-5-cre/ERT\)1Ipc](#)

RRID:MGI:3723353

Type: Organism

Proper Citation

RRID:MGI:3723353

Organism Information

URL:

Proper Citation: RRID:MGI:3723353

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

Species: Mus musculus

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

Phenotype: impaired skin barrier function, abnormal skin condition, blistering

Affected Gene: Plec

Genomic Alteration: tm4Gwi, tm2Gwi, Tg(Krt1-5-cre/ERT)1Ipc

Catalog Number: 3723353

Background: involves: 129 * C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17606998](#)

Organism Name: Plec^{tm2Gwi}/Plec^{tm4Gwi}; Tg(Krt1-5-cre/ERT)1Ipc

Record Creation Time: 20240120T190501+0000

Record Last Update: 20240130T201931+0000

Ratings and Alerts

No rating or validation information has been found for Plec^{tm2Gwi}/Plec^{tm4Gwi}; Tg(Krt1-5-cre/ERT)1lpc.

No alerts have been found for Plec^{tm2Gwi}/Plec^{tm4Gwi}; Tg(Krt1-5-cre/ERT)1lpc.

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.