

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

[Plec^{tm1Gwi}/Plec^{tm1Gwi}](#)

RRID:MGI:3513191

Type: Organism

Proper Citation

RRID:MGI:3513191

Organism Information

URL:

Proper Citation: RRID:MGI:3513191

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

Species: Mus musculus

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

Phenotype: myopathy, abnormal epidermis stratum basale morphology, abnormal intercalated disk morphology, skin detachment, absent epidermis stratum basale, blistering, postnatal lethality, complete penetrance, abnormal keratinocyte morphology, abnormal dermal layer morphology, abnormal myocardial fiber morphology, decreased body weight, muscle degeneration, hemorrhage, abnormal skeletal muscle fiber morphology

Affected Gene: Plec

Genomic Alteration: tm1Gwi

Catalog Number: 3513191

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9389647](#)

Organism Name: Plec^{tm1Gwi}/Plec^{tm1Gwi}

Record Creation Time: 20240120T190645+0000

Record Last Update: 20240130T202126+0000

Ratings and Alerts

No rating or validation information has been found for Plec^{tm1Gwi}/Plec^{tm1Gwi}.

No alerts have been found for Plec^{tm1Gwi}/Plec^{tm1Gwi}.

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.