

# Resource Summary Report

Generated by [T1D](#) on Sep 17, 2026

[Plec<sup>tm1Gwi</sup>/Plec<sup>tm1Gwi</sup>](#)

RRID:MGI:3513191

Type: Organism

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## Proper Citation

RRID:MGI:3513191

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## 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<sup>tm1Gwi</sup>/Plec<sup>tm1Gwi</sup>

**Record Creation Time:** 20240120T190645+0000

**Record Last Update:** 20240130T202126+0000

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## Ratings and Alerts

No rating or validation information has been found for Plec<sup>tm1Gwi</sup>/Plec<sup>tm1Gwi</sup>.

No alerts have been found for Plec<sup>tm1Gwi</sup>/Plec<sup>tm1Gwi</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.