

Resource Summary Report

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

[Plec^{tm5Gwi}/Plec^{tm5Gwi}](#)

RRID:MGI:3800801

Type: Organism

Proper Citation

RRID:MGI:3800801

Organism Information

URL:

Proper Citation: RRID:MGI:3800801

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

Species: Mus musculus

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

Phenotype: increased skeletal muscle fiber size, abnormal skeletal muscle fiber morphology, abnormal aerobic respiration, skeletal muscle fiber necrosis, decreased skeletal muscle fiber diameter, centrally nucleated skeletal muscle fibers

Affected Gene: Plec

Genomic Alteration: tm5Gwi

Catalog Number: 3800801

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:18490514](#)

Organism Name: Plec^{tm5Gwi}/Plec^{tm5Gwi}

Record Creation Time: 20240120T190427+0000

Record Last Update: 20240130T201912+0000

Ratings and Alerts

No rating or validation information has been found for Plec^{tm5Gwi}/Plec^{tm5Gwi}.

No alerts have been found for Plec^{tm5Gwi}/Plec^{tm5Gwi}.

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.