

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

[Itgb1^{tm1Lscd}/Itgb1^{tm1Ref}; Tg\(PLAT-cre\)116Sdu](#)

RRID:MGI:3052537

Type: Organism

Proper Citation

RRID:MGI:3052537

Organism Information

URL:

Proper Citation: RRID:MGI:3052537

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

Species: Mus musculus

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

Phenotype: premature death, progressive muscle weakness, absent Schwann cell precursors, abnormal myelination, abnormal sciatic nerve morphology, abnormal neuromuscular synapse morphology, abnormal innervation pattern to muscle, abnormal nervous system morphology, abnormal motor coordination/balance, muscular atrophy, abnormal cranial nerve morphology

Affected Gene: Itgb1

Genomic Alteration: tm1Ref, tm1Lscd, Tg(PLAT-cre)116Sdu

Catalog Number: 3052537

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15253938](#)

Organism Name: Itgb1^{tm1Lscd}/Itgb1^{tm1Ref}; Tg(PLAT-cre)116Sdu

Record Creation Time: 20240120T190651+0000

Record Last Update: 20240130T202034+0000

Ratings and Alerts

No rating or validation information has been found for *Itgb1*^{tm1Lscd}/*Itgb1*^{tm1Ref}; Tg(PLAT-cre)116Sdu.

No alerts have been found for *Itgb1*^{tm1Lscd}/*Itgb1*^{tm1Ref}; Tg(PLAT-cre)116Sdu.

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.