

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 6, 2026

[Itgb1<sup>tm1Lscd</sup>/Itgb1<sup>tm1Ref</sup>; Tg\(PLAT-cre\)116Sdu](#)

RRID:MGI:3052537

Type: Organism

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## Proper Citation

RRID:MGI:3052537

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## 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<sup>tm1Lscd</sup>/Itgb1<sup>tm1Ref</sup>; Tg(PLAT-cre)116Sdu

**Record Creation Time:** 20240120T190651+0000

**Record Last Update:** 20240130T202034+0000

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## Ratings and Alerts

No rating or validation information has been found for Itgb1<sup>tm1Lscd</sup>/Itgb1<sup>tm1Ref</sup>; Tg(PLAT-cre)116Sdu.

No alerts have been found for Itgb1<sup>tm1Lscd</sup>/Itgb1<sup>tm1Ref</sup>; Tg(PLAT-cre)116Sdu.

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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.