

Resource Summary Report

Generated by [dkNET](#) on Aug 4, 2026

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

RRID:MGI:3624521

Type: Organism

Proper Citation

RRID:MGI:3624521

Organism Information

URL:

Proper Citation: RRID:MGI:3624521

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

Species: Mus musculus

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

Phenotype: abnormal enteric neuron morphology, abnormal neuronal migration, aganglionic megacolon, abnormal enteric neural crest cell morphology, abnormal innervation, abnormal enteric neural crest cell migration

Affected Gene: Itgb1

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

Catalog Number: 3624521

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:16571628](#)

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

Record Creation Time: 20240120T190558+0000

Record Last Update: 20240130T202057+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.