

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

[Itga2b^{tm1Tlr}/Itga2b^{tm1Tlr}](#)

RRID:MGI:2677136

Type: Organism

Proper Citation

RRID:MGI:2677136

Organism Information

URL:

Proper Citation: RRID:MGI:2677136

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

Species: Mus musculus

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

Phenotype: abnormal blood coagulation, abnormal hemostasis, enlarged spleen, gastrointestinal hemorrhage, hemorrhage, increased bleeding time, internal hemorrhage, abnormal platelet activation, abnormal platelet alpha-granule morphology, reproductive system phenotype, abnormal platelet physiology, decreased erythrocyte cell number, decreased platelet aggregation

Affected Gene: Itga2b

Genomic Alteration: tm1Tlr

Catalog Number: 2677136

Background: either: (involves: 129S1/Sv * 129X1/SvJ * BALB/c) or (involves: 129S1/Sv * 129X1/SvJ * C57BL/6)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10942384](#)

Organism Name: Itga2b^{tm1Tlr}/Itga2b^{tm1Tlr}

Record Creation Time: 20240120T190725+0000

Record Last Update: 20240130T202053+0000

Ratings and Alerts

No rating or validation information has been found for Itga2b^{tm1Tlr}/Itga2b^{tm1Tlr}.

No alerts have been found for Itga2b^{tm1Tlr}/Itga2b^{tm1Tlr}.

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.