

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

C57BL/6J-*Itgb2*^{m1Btlr}/Mmucd

RRID:MMRRC_016138-UCD

Type: Organism

Proper Citation

RRID:MMRRC_016138-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=16138

Proper Citation: RRID:MMRRC_016138-UCD

Description: Mus musculus with name C57BL/6J-*Itgb2*^{m1Btlr}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Immunology and Inflammation, Models for Human Disease; Mutation Type: chemically induced mutation ; Collection: Beutler Mutagenetix

Phenotype: abnormal NK cell differentiation [MP:0008053] decreased interferon-gamma secretion [MP:0008567]

Affected Gene: *Itgb2*

Catalog Number: 016138-UCD

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21239699](#)

Alternate IDs: MMRRC_16138-UCD, MMRRC_016138, MMRRC_16138

Organism Name: C57BL/6J-*Itgb2*^{m1Btlr}/Mmucd

Record Creation Time: 20230308T054939+0000

Record Last Update: 20260919T133409+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-*Itgb2*^{m1Btlr}/Mmucd.

No alerts have been found for C57BL/6J-*Itgb2*^{m1Btlr}/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Krebs P, et al. (2011) Disruption of MyD88 signaling suppresses hemophagocytic lymphohistiocytosis in mice. Blood, 117(24), 6582.