

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

STOCK *Mgat5b^{tm1.1Cfg}/Mmucd*

RRID:MMRRC_031940-UCD

Type: Organism

Proper Citation

RRID:MMRRC_031940-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=31940

Proper Citation: RRID:MMRRC_031940-UCD

Description: Mus musculus with name STOCK *Mgat5b^{tm1.1Cfg}/Mmucd* from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Targeted Mutation ; Collection: Consortium for Functional Glycomics

Phenotype: seminiferous tubule degeneration [MP:0001154]| abnormal bone marrow morphology [MP:0002397]| increased circulating glucose level [MP:0005559]| decreased pre-B cell number [MP:0008209]| increased IgG2b level [MP:0008501]| abnormal renal tubule epithelium morphology [MP:0009640]| enhanced humoral immune response [MP:0020155]

Affected Gene: *Mgat5b*

Catalog Number: 031940-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_31940-UCD, MMRRC_031940, MMRRC_3194

Organism Name: STOCK *Mgat5b^{tm1.1Cfg}/Mmucd*

Record Creation Time: 20230308T055125+0000

Record Last Update: 20260801T124237+0000

Ratings and Alerts

No rating or validation information has been found for STOCK *Mgat5b^{tm1.1Cf9}*/Mmucd.

No alerts have been found for STOCK *Mgat5b^{tm1.1Cf9}*/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We have not found any literature mentions for this resource.