

Resource Summary Report

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

STOCK *Abcg2*^{tm1.1Ssf}/Mmmh

RRID:MMRRC_012029-MU

Type: Organism

Proper Citation

RRID:MMRRC_012029-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=12029

Proper Citation: RRID:MMRRC_012029-MU

Description: Mus musculus with name STOCK *Abcg2*^{tm1.1Ssf}/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: Cancer, Cell Biology, Metabolism; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal hepatocyte morphology [MP:0000607]| liver inflammation [MP:0001860]| abnormal glucose homeostasis [MP:0002078]| abnormal bone marrow cell morphology/development [MP:0002398]| oxidative stress [MP:0003674]| increased porphyrin level [MP:0004147]| impaired glucose tolerance [MP:0005293]| abnormal mitochondrion morphology [MP:0006035]| abnormal mitochondrial physiology [MP:0006036]| abnormal endoplasmic reticulum morphology [MP:0009378]| decreased liver glycogen level [MP:0010398]| abnormal respiratory electron transport chain [MP:0010955]| abnormal oxidative phosphorylation [MP:0010959]| abnormal mitochondrial crista morphology [MP:0011635]

Affected Gene: *Abcg2*

Catalog Number: 012029-MU

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_12029-MU, MMRRC_012029, MMRRC_1229

Organism Name: STOCK *Abcg2*^{tm1.1Ssf}/Mmmh

Record Creation Time: 20230308T054914+0000

Record Last Update: 20260801T123602+0000

Ratings and Alerts

No rating or validation information has been found for STOCK *Abcg2^{tm1.1Ssf}*/Mmmh.

No alerts have been found for STOCK *Abcg2^{tm1.1Ssf}*/Mmmh.

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.