

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

[Abcg2^{tm1.1Ssf}/Abcg2^{tm1.1Ssf}](#)

RRID:MGI:5609048

Type: Organism

Proper Citation

RRID:MGI:5609048

Organism Information

URL:

Proper Citation: RRID:MGI:5609048

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

Species: Mus musculus

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

Phenotype: increased porphyrin level, abnormal bone marrow cell morphology/development, abnormal hepatocyte morphology, decreased liver glycogen level, oxidative stress, liver inflammation, abnormal mitochondrial crista morphology, abnormal mitochondrial physiology, abnormal mitochondrion morphology, abnormal respiratory electron transport chain, impaired glucose tolerance, abnormal endoplasmic reticulum morphology, abnormal oxidative phosphorylation, abnormal glucose homeostasis

Affected Gene: Abcg2

Genomic Alteration: tm1.1Ssf

Catalog Number: 5609048

Background: involves: 129 * C57BL/6 * FVB

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23954234](#)

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

Record Creation Time: 20240120T190036+0000

Record Last Update: 20240130T201700+0000

Ratings and Alerts

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

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

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.