

Resource Summary Report

Generated by [ASWG](#) on Aug 15, 2026

[Abcg1^{tm1Asch}/Abcg1^{tm1Asch}](#)

RRID:MGI:3715326

Type: Organism

Proper Citation

RRID:MGI:3715326

Organism Information

URL:

Proper Citation: RRID:MGI:3715326

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

Species: Mus musculus

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

Phenotype: hyperactivity, increased oxygen consumption, abnormal brown adipose tissue morphology, decreased susceptibility to diet-induced obesity, decreased susceptibility to hepatic steatosis, increased energy expenditure, increased body temperature, abnormal fat cell morphology, hypoglycemia

Affected Gene: Abcg1

Genomic Alteration: tm1Asch

Catalog Number: 3715326

Background: involves: 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17194745](#)

Organism Name: Abcg1^{tm1Asch}/Abcg1^{tm1Asch}

Record Creation Time: 20240120T190515+0000

Record Last Update: 20240130T201938+0000

Ratings and Alerts

No rating or validation information has been found for Abcg1^{tm1Asch}/Abcg1^{tm1Asch}.

No alerts have been found for Abcg1^{tm1Asch}/Abcg1^{tm1Asch}.

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.