

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

[Abca1^{tm1Wpfl}/Abca1⁺](#)

RRID:MGI:2450674

Type: Organism

Proper Citation

RRID:MGI:2450674

Organism Information

URL:

Proper Citation: RRID:MGI:2450674

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

Species: Mus musculus

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

Phenotype: lung hemorrhage, decreased circulating cholesterol level, decreased circulating HDL cholesterol level, heart right ventricle hypertrophy, heart left ventricle hypertrophy, cardiomyopathy, respiratory distress, reduced female fertility, abnormal placenta labyrinth morphology

Affected Gene: Abca1

Genomic Alteration: tm1Wpfl

Catalog Number: 2450674

Background: involves: 129P2/OlaHsd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10980140](#)

Organism Name: Abca1^{tm1Wpfl}/Abca1⁺

Record Creation Time: 20240120T190744+0000

Record Last Update: 20240130T202105+0000

Ratings and Alerts

No rating or validation information has been found for Abca1^{tm1Wpfl}/Abca1⁺.

No alerts have been found for Abca1^{tm1Wpfl}/Abca1⁺.

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.