

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[Abcg4^{tm1Dgen}/Abcg4⁺; Abcg1^{tm1Dgen}/Abcg1^{tm1Dgen}](#)

RRID:MGI:4940639

Type: Organism

Proper Citation

RRID:MGI:4940639

Organism Information

URL:

Proper Citation: RRID:MGI:4940639

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

Species: Mus musculus

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

Phenotype: abnormal lipid level, decreased cholesterol efflux, abnormal lipid homeostasis

Affected Gene: Abcg4, Abcg1

Genomic Alteration: tm1Dgen

Catalog Number: 4940639

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18039927](#)

Organism Name: Abcg4^{tm1Dgen}/Abcg4⁺; Abcg1^{tm1Dgen}/Abcg1^{tm1Dgen}

Record Creation Time: 20240120T190230+0000

Record Last Update: 20240130T201806+0000

Ratings and Alerts

No rating or validation information has been found for Abcg4^{tm1Dgen}/Abcg4⁺; Abcg1^{tm1Dgen}/Abcg1^{tm1Dgen}.

No alerts have been found for Abcg4^{tm1Dgen}/Abcg4⁺; Abcg1^{tm1Dgen}/Abcg1^{tm1Dgen}.

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.