

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

[Abca5^{tm1Aky}](#)/[Abca5^{tm1Aky}](#)

RRID:MGI:3582676

Type: Organism

Proper Citation

RRID:MGI:3582676

Organism Information

URL:

Proper Citation: RRID:MGI:3582676

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

Species: Mus musculus

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

Phenotype: abnormal liver morphology, absent thyroid gland, myocardial fiber degeneration, visceral vascular congestion, abnormal cardiac thrombosis, abnormal thyroid follicle morphology, edema, dilated cardiomyopathy, premature death, decreased activity of thyroid gland, exophthalmos, tremors

Affected Gene: Abca5

Genomic Alteration: tm1Aky

Catalog Number: 3582676

Background: involves: C57BL/6NCrlj * CBA/JNCrlj * ICR

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15870284](#)

Organism Name: Abca5^{tm1Aky}/Abca5^{tm1Aky}

Record Creation Time: 20240120T190627+0000

Record Last Update: 20240130T202021+0000

Ratings and Alerts

No rating or validation information has been found for Abca5^{tm1Aky}a/Abca5^{tm1Aky}a.

No alerts have been found for Abca5^{tm1Aky}a/Abca5^{tm1Aky}a.

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.