

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

[Arl4a^{tm1Asch}/Arl4a^{tm1Asch}](#)

RRID:MGI:2450545

Type: Organism

Proper Citation

RRID:MGI:2450545

Organism Information

URL:

Proper Citation: RRID:MGI:2450545

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

Species: Mus musculus

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

Phenotype: homeostasis/metabolism phenotype, adipose tissue phenotype, abnormal spermatogenesis, decreased male germ cell number, oligozoospermia, decreased testis weight

Affected Gene: Arl4a

Genomic Alteration: tm1Asch

Catalog Number: 2450545

Background: involves: C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11909968](#)

Organism Name: Arl4a^{tm1Asch}/Arl4a^{tm1Asch}

Record Creation Time: 20240120T190745+0000

Record Last Update: 20240130T202105+0000

Ratings and Alerts

No rating or validation information has been found for Arl4a^{tm1Asch}/Arl4a^{tm1Asch}.

No alerts have been found for Arl4a^{tm1Asch}/Arl4a^{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.