

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[Arid5b^{tm1Whit}/Arid5b^{tm1Whit}](#)

RRID:MGI:3771617

Type: Organism

Proper Citation

RRID:MGI:3771617

Organism Information

URL:

Proper Citation: RRID:MGI:3771617

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

Species: Mus musculus

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

Phenotype: decreased body weight, abnormal adipose tissue morphology, increased food intake, decreased brown fat lipid droplet number, decreased white adipose tissue amount, decreased percent body fat/body weight, neonatal lethality, incomplete penetrance, slow postnatal weight gain, decreased body length, decreased susceptibility to diet-induced obesity, decreased brown adipose tissue amount

Affected Gene: Arid5b

Genomic Alteration: tm1Whit

Catalog Number: 3771617

Background: involves: 129S1/Sv * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14651970](#)

Organism Name: Arid5b^{tm1Whit}/Arid5b^{tm1Whit}

Record Creation Time: 20240120T190448+0000

Record Last Update: 20240130T201924+0000

Ratings and Alerts

No rating or validation information has been found for Arid5b^{tm1Whit}/Arid5b^{tm1Whit}.

No alerts have been found for Arid5b^{tm1Whit}/Arid5b^{tm1Whit}.

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.