

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 2, 2026

## [Arid5b<sup>tm1Whit</sup>/Arid5b<sup>tm1Whit</sup>](#)

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<sup>tm1Whit</sup>/Arid5b<sup>tm1Whit</sup>

**Record Creation Time:** 20240120T190448+0000

**Record Last Update:** 20240130T201924+0000

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## Ratings and Alerts

No rating or validation information has been found for Arid5b<sup>tm1Whit</sup>/Arid5b<sup>tm1Whit</sup>.

No alerts have been found for Arid5b<sup>tm1Whit</sup>/Arid5b<sup>tm1Whit</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.