

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Il18^{tm1Aki}](#)/[Il18^{tm1Aki}](#)

RRID:MGI:3784500

Type: Organism

Proper Citation

RRID:MGI:3784500

Organism Information

URL:

Proper Citation: RRID:MGI:3784500

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

Species: Mus musculus

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

Phenotype: decreased oxygen consumption, increased total fat pad weight, increased percent body fat/body weight, increased white adipose tissue amount, polyphagia, increased susceptibility to age related obesity, decreased circulating interleukin-18 level, decreased energy expenditure, decreased interferon-gamma secretion, abnormal T-helper 1 physiology, decreased circulating interferon-gamma level, decreased circulating interleukin-18 level, impaired natural killer cell mediated cytotoxicity, abnormal macrophage physiology, increased susceptibility to bacterial infection

Affected Gene: Il18

Genomic Alteration: tm1Aki

Catalog Number: 3784500

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17578927](#), [PMID:9529155](#), [PMID:16861683](#)

Organism Name: $Il18^{tm1Aki}/Il18^{tm1Aki}$

Record Creation Time: 20240120T190439+0000

Record Last Update: 20240130T201919+0000

Ratings and Alerts

No rating or validation information has been found for $Il18^{tm1Aki}/Il18^{tm1Aki}$.

No alerts have been found for $Il18^{tm1Aki}/Il18^{tm1Aki}$.

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.