

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[Retsat^{tm1Kpal}/Retsat^{tm1Kpal}](#)

RRID:MGI:5779929

Type: Organism

Proper Citation

RRID:MGI:5779929

Organism Information

URL:

Proper Citation: RRID:MGI:5779929

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

Species: Mus musculus

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

Phenotype: abnormal vitamin A metabolism, abnormal adipose tissue development, abnormal inguinal fat pad morphology, growth/size/body region phenotype, abnormal abdominal fat pad morphology, homeostasis/metabolism phenotype, increased percent body fat/body weight

Affected Gene: Retsat

Genomic Alteration: tm1Kpal

Catalog Number: 5779929

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19940255](#)

Organism Name: Retsat^{tm1Kpal}/Retsat^{tm1Kpal}

Record Creation Time: 20240120T185903+0000

Record Last Update: 20240130T201601+0000

Ratings and Alerts

No rating or validation information has been found for Retsat^{tm1Kpal}/Retsat^{tm1Kpal}.

No alerts have been found for Retsat^{tm1Kpal}/Retsat^{tm1Kpal}.

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.