

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

[Insig1^{tm1.1Aztc}/Insig1^{tm1.1Aztc}](#)

RRID:MGI:5568497

Type: Organism

Proper Citation

RRID:MGI:5568497

Organism Information

URL:

Proper Citation: RRID:MGI:5568497

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

Species: Mus musculus

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

Phenotype: abnormal white fat cell differentiation, abnormal white fat cell morphology, behavior/neurological phenotype, decreased body length, decreased body weight, increased gonadal fat pad weight, increased subcutaneous adipose tissue amount, decreased circulating triglyceride level, homeostasis/metabolism phenotype

Affected Gene: Insig1

Genomic Alteration: tm1.1Aztc

Catalog Number: 5568497

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23919961](#)

Organism Name: Insig1^{tm1.1Aztc}/Insig1^{tm1.1Aztc}

Record Creation Time: 20240120T190048+0000

Record Last Update: 20240130T201706+0000

Ratings and Alerts

No rating or validation information has been found for *Insig1^{tm1.1Aztc}/Insig1^{tm1.1Aztc}*.

No alerts have been found for *Insig1^{tm1.1Aztc}/Insig1^{tm1.1Aztc}*.

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.