

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 28, 2026

## [Insig1<sup>tm1.1Aztc</sup>/Insig1<sup>tm1.1Aztc</sup>](#)

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<sup>tm1.1Aztc</sup>/Insig1<sup>tm1.1Aztc</sup>

**Record Creation Time:** 20240120T190048+0000

**Record Last Update:** 20240130T201706+0000

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## Ratings and Alerts

No rating or validation information has been found for *Insig1<sup>tm1.1Aztc</sup>/Insig1<sup>tm1.1Aztc</sup>*.

No alerts have been found for *Insig1<sup>tm1.1Aztc</sup>/Insig1<sup>tm1.1Aztc</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.