

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

Tg(AZIP/F)1Vsn

RRID:MGI:3837369

Type: Organism

Proper Citation

RRID:MGI:3837369

Organism Information

URL:

Proper Citation: RRID:MGI:3837369

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

Species: Mus musculus

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

Phenotype: decreased body mass index, increased pancreatic beta cell mass, increased insulin secretion, increased circulating insulin level, decreased circulating glucose level, decreased body weight, increased pancreatic beta cell proliferation

Genomic Alteration: Tg(AZIP/F)1Vsn

Catalog Number: 3837369

Background: FVB-Tg(AZIP/F)1Vsn/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19103808](#)

Organism Name: Tg(AZIP/F)1Vsn

Record Creation Time: 20240120T190350+0000

Record Last Update: 20240130T201852+0000

Ratings and Alerts

No rating or validation information has been found for Tg(AZIP/F)1Vsn.

No alerts have been found for Tg(AZIP/F)1Vsn.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Hinoi E, et al. (2008) The sympathetic tone mediates leptin's inhibition of insulin secretion by modulating osteocalcin bioactivity. The Journal of cell biology, 183(7), 1235.