

# Resource Summary Report

Generated by [dkNET](#) on Aug 3, 2026

## Tg(AZIP/F)1Vsn

RRID:MGI:3837369

Type: Organism

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### Proper Citation

RRID:MGI:3837369

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### 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

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### 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.

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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 found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [dkNET](#) .

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.