

Resource Summary Report

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

Tg(IGFBP2)1Miel

RRID:MGI:3770155

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3770155

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

Species: Mus musculus

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

Phenotype: abnormal abdominal fat pad morphology, decreased circulating triglyceride level, decreased circulating leptin level, decreased circulating glucose level, decreased total body fat amount, abnormal fat cell morphology, abnormal circulating insulin level, cardiovascular system phenotype, abnormal glucose homeostasis, liver/biliary system phenotype, slow postnatal weight gain, decreased susceptibility to diet-induced obesity, increased insulin sensitivity, improved glucose tolerance, homeostasis/metabolism phenotype, decreased systemic arterial systolic blood pressure

Genomic Alteration: Tg(IGFBP2)1Miel

Catalog Number: 3770155

Background: FVB/N-Tg(IGFBP2)1Miel

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17259371](#)

Organism Name: Tg(IGFBP2)1Miel

Record Creation Time: 20240120T190449+0000

Record Last Update: 20240130T201925+0000

Ratings and Alerts

No rating or validation information has been found for Tg(IGFBP2)1Miel.

No alerts have been found for Tg(IGFBP2)1Miel.

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.