

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

Tg(TTR-INSR)L2Dac; Insr^{tm1Dac}/Insr^{tm1Dac}

RRID:MGI:4831150

Type: Organism

Proper Citation

RRID:MGI:4831150

Organism Information

URL:

Proper Citation: RRID:MGI:4831150

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

Species: Mus musculus

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

Phenotype: hepatic steatosis, premature death, decreased birth weight, postnatal growth retardation, enlarged liver, liver degeneration, abnormal liver physiology, decreased liver glycogen level, increased circulating glucose level, abnormal pancreatic islet morphology, increased circulating insulin level, increased pancreatic beta cell mass, female infertility, decreased white adipose tissue amount

Affected Gene: Insr

Genomic Alteration: tm1Dac, Tg(TTR-INSR)L2Dac

Catalog Number: 4831150

Background: involves: 129S4/SvJae * C57BL/6 * FVB

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15254588](#)

Organism Name: Tg(TTR-INSR)L2Dac; Insr^{tm1Dac}/Insr^{tm1Dac}

Record Creation Time: 20240120T190245+0000

Record Last Update: 20240130T201814+0000

Ratings and Alerts

No rating or validation information has been found for Tg(TTR-INSR)L2Dac; Insr^{tm1Dac}/Insr^{tm1Dac}.

No alerts have been found for Tg(TTR-INSR)L2Dac; Insr^{tm1Dac}/Insr^{tm1Dac}.

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.