

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

[TnksGt\(RRC239\)Byg/TnksGt\(RRC239\)Byg](#)

RRID:MGI:4397574

Type: Organism

Proper Citation

RRID:MGI:4397574

Organism Information

URL:

Proper Citation: RRID:MGI:4397574

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: increased circulating insulin level, hypoglycemia, decreased renal fat pad weight, decreased circulating leptin level, increased muscle cell glucose uptake, increased oxygen consumption, increased body temperature, increased food intake, increased adiponectin level, decreased epididymal fat pad weight, increased circulating ketone body level

Affected Gene: Tnks

Genomic Alteration: Gt(RRC239)Byg

Catalog Number: 4397574

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19651815](#)

Organism Name: TnksGt(RRC239)Byg/TnksGt(RRC239)Byg

Record Creation Time: 20240120T190317+0000

Record Last Update: 20240130T201831+0000

Ratings and Alerts

No rating or validation information has been found for Tnks^{Gt(RRC239)Byg}/Tnks^{Gt(RRC239)Byg}.

No alerts have been found for Tnks^{Gt(RRC239)Byg}/Tnks^{Gt(RRC239)Byg}.

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.