

Resource Summary Report

Generated by [dkNET](#) on Sep 21, 2026

B6;129P2-Tnks^{Gt(RRC239)}Byg/Mmucd

RRID:MMRRC_016348-UCD

Type: Organism

Proper Citation

RRID:MMRRC_016348-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=16348

Proper Citation: RRID:MMRRC_016348-UCD

Description: Mus musculus with name B6;129P2-Tnks^{Gt(RRC239)}Byg/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Apoptosis, Cancer, Cardiovascular, Cell Biology, Dermatology, Developmental Biology, Diabetes, Endocrine Deficiency, Hematology, Immunology and Inflammation, Internal/Organ, Metabolism, Models for Human Disease, Neurobiology, Reproduction, Research Tools, Sensorineural, Virology; Mutation Type: Gene Trap ; Collection: BayGenomics

Phenotype: hypoglycemia [MP:0000189]| increased circulating insulin level [MP:0002079]| increased circulating ketone body level [MP:0002575]| increased adiponectin level [MP:0004892]| increased oxygen consumption [MP:0005289]| increased body temperature [MP:0005533]| decreased circulating leptin level [MP:0005668]| decreased epididymal fat pad weight [MP:0009289]| decreased renal fat pad weight [MP:0009303]| increased food intake [MP:0011939]| increased muscle cell glucose uptake [MP:0030021]

Affected Gene: Tnks

Catalog Number: 016348-UCD

Background: Gene Trap

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12520002](#)

Alternate IDs: MMRRC_16348-UCD, MMRRC_016348, MMRRC_16348

Organism Name: B6;129P2-*Tnks*^{Gt(RRC239)}Byg/Mmucd

Record Creation Time: 20230308T054941+0000

Record Last Update: 20260919T133412+0000

Ratings and Alerts

No rating or validation information has been found for B6;129P2-*Tnks*^{Gt(RRC239)}Byg/Mmucd.

No alerts have been found for B6;129P2-*Tnks*^{Gt(RRC239)}Byg/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.