

Resource Summary Report

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

[Tgm2^{tm1Gml}/Tgm2^{tm1Gml}](#)

RRID:MGI:3803109

Type: Organism

Proper Citation

RRID:MGI:3803109

Organism Information

URL:

Proper Citation: RRID:MGI:3803109

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

Species: Mus musculus

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

Phenotype: ventricular fibrillation, abnormal mitochondrial ATP synthesis coupled electron transport, decreased sensitivity to induced morbidity/mortality, cardiovascular system phenotype, immune system phenotype, increased macrophage cell number, renal/urinary system phenotype, decreased susceptibility to endotoxin shock, disorganized myocardium, increased tumor growth/size, premature death, altered response to myocardial infarction, increased myocardial infarction size, abnormal mitochondrial ATP synthesis coupled electron transport, abnormal cardiovascular system physiology

Affected Gene: Tgm2

Genomic Alteration: tm1Gml

Catalog Number: 3803109

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16294209](#), [PMID:16528383](#), [PMID:18250473](#)

Organism Name: Tgm2^{tm1Gml}/Tgm2^{tm1Gml}

Record Creation Time: 20240120T190425+0000

Record Last Update: 20240130T201939+0000

Ratings and Alerts

No rating or validation information has been found for Tgm2^{tm1Gml}/Tgm2^{tm1Gml}.

No alerts have been found for Tgm2^{tm1Gml}/Tgm2^{tm1Gml}.

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.