

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 1, 2026

[Nqo1^{tm1Akj}/Nqo1^{tm1Akj}](#)

RRID:MGI:3806668

Type: Organism

Proper Citation

RRID:MGI:3806668

Organism Information

URL:

Proper Citation: RRID:MGI:3806668

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

Species: Mus musculus

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

Phenotype: decreased abdominal adipose tissue amount, increased circulating triglyceride level, increased circulating glucagon level, increased triglyceride level, decreased body weight, insulin resistance, abnormal gluconeogenesis, abnormal nucleotide metabolism, abnormal redox activity, decreased circulating glucose level

Affected Gene: Nqo1

Genomic Alteration: tm1Akj

Catalog Number: 3806668

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11309386](#)

Organism Name: Nqo1^{tm1Akj}/Nqo1^{tm1Akj}

Record Creation Time: 20240120T190421+0000

Record Last Update: 20240130T201908+0000

Ratings and Alerts

No rating or validation information has been found for Nqo1^{tm1Akj}/Nqo1^{tm1Akj}.

No alerts have been found for Nqo1^{tm1Akj}/Nqo1^{tm1Akj}.

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.