

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 1, 2025

[Tg\(Ckmm-cre\)5Khn; Twnk^{tm1.1Lrsn}/Twnk^{tm1.1Lrsn}](#)

RRID:MGI:5496891

Type: Organism

Proper Citation

RRID:MGI:5496891

Organism Information

URL:

Proper Citation: RRID:MGI:5496891

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

Species: Mus musculus

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

Phenotype: abnormal mitochondrion morphology, premature death, abnormal respiratory electron transport chain, enlarged heart

Affected Gene: Twnk

Genomic Alteration: tm1.1Lrsn, Tg(Ckmm-cre)5Khn

Catalog Number: 5496891

Background: involves: C57BL/6 * FVB

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23393161](#)

Organism Name: Tg(Ckmm-cre)5Khn; Twnk^{tm1.1Lrsn}/Twnk^{tm1.1Lrsn}

Record Creation Time: 20240120T190115+0000

Record Last Update: 20240130T201722+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Ckmm-cre)5Khⁿ; Twⁿk^{tm1.1Lrsn}/Twⁿk^{tm1.1Lrsn}.

No alerts have been found for Tg(Ckmm-cre)5Khⁿ; Twⁿk^{tm1.1Lrsn}/Twⁿk^{tm1.1Lrsn}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Kühl I, et al. (2017) Transcriptomic and proteomic landscape of mitochondrial dysfunction reveals secondary coenzyme Q deficiency in mammals. eLife, 6.