

Resource Summary Report

Generated by [nidm-terms](#) on Aug 2, 2026

[Tk2^{tm1Mihi}/Tk2^{tm1Mihi}](#)

RRID:MGI:3808758

Type: Organism

Proper Citation

RRID:MGI:3808758

Organism Information

URL:

Proper Citation: RRID:MGI:3808758

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

Species: Mus musculus

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

Phenotype: abnormal gait, abnormal astrocyte morphology, tremors, hypoactivity, muscle phenotype, weakness, abnormal nervous system morphology, decreased mitochondrial DNA content, abnormal heart morphology, abnormal brain morphology, postnatal growth retardation, abnormal spinal cord interneuron morphology, decreased mitochondrial DNA content, abnormal mitochondrial ATP synthesis coupled electron transport, postnatal lethality, complete penetrance

Affected Gene: Tk2

Genomic Alteration: tm1Mihi

Catalog Number: 3808758

Background: involves: 129S6/SvEv * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20940150](#), [PMID:18467430](#)

Organism Name: Tk2^{tm1Mihi}/Tk2^{tm1Mihi}

Record Creation Time: 20240120T190419+0000

Record Last Update: 20240130T201907+0000

Ratings and Alerts

No rating or validation information has been found for Tk2^{tm1Mihi}/Tk2^{tm1Mihi}.

No alerts have been found for Tk2^{tm1Mihi}/Tk2^{tm1Mihi}.

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.