

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[Tcap^{tm1Mkc}/Tcap^{tm1Mkc}](#)

RRID:MGI:4457377

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4457377

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

Species: Mus musculus

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

Phenotype: decreased skeletal muscle fiber diameter, skeletal muscle fiber atrophy, myopathy, muscle phenotype, impaired coordination, abnormal muscle physiology, centrally nucleated skeletal muscle fibers

Affected Gene: Tcap

Genomic Alteration: tm1Mkc

Catalog Number: 4457377

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20233748](#)

Organism Name: Tcap^{tm1Mkc}/Tcap^{tm1Mkc}

Record Creation Time: 20240120T190256+0000

Record Last Update: 20240130T201820+0000

Ratings and Alerts

No rating or validation information has been found for Tcap^{tm1Mkc}/Tcap^{tm1Mkc}.

No alerts have been found for Tcap^{tm1Mkc}/Tcap^{tm1Mkc}.

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.