

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 18, 2026

## Tg(Ckmm-Cav3)1Ysu

RRID:MGI:5286560

Type: Organism

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### Proper Citation

RRID:MGI:5286560

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### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5286560

**Description:** Allele Detail: Transgenic This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Transgenic This is a legacy resource.

**Phenotype:** kyphosis, skeletal muscle atrophy, postnatal growth retardation, myopathy, kyphosis, abnormal heart echocardiography feature, thick ventricular wall, hindlimb paralysis, abnormal myocardial fiber morphology, decreased body size, decreased heart left ventricle size, increased ventricle muscle contractility, increased heart weight, enlarged myocardial fiber, thick interventricular septum, postnatal growth retardation, increased variability of skeletal muscle fiber size, hindlimb paralysis, decreased body size, centrally nucleated skeletal muscle fibers, abnormal nitric oxide homeostasis, abnormal muscle physiology, skeletal muscle fiber degeneration

**Genomic Alteration:** Tg(Ckmm-Cav3)1Ysu

**Catalog Number:** 5286560

**Background:** involves: C57BL/Slc \* DBA/Slc

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:11159934](#), [PMID:14645200](#)

**Organism Name:** Tg(Ckmm-Cav3)1Ysu

**Record Creation Time:** 20240120T190211+0000

**Record Last Update:** 20240130T201756+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(Ckmm-Cav3)1Ysu.

No alerts have been found for Tg(Ckmm-Cav3)1Ysu.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

Shin A, et al. (2018) Nodding behavior couples to vigilance fluctuation in a high-calorie diet model of drowsiness. Molecular brain, 11(1), 33.