

Resource Summary Report

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

[Ppp3ca^{tm1Jse}/Ppp3ca^{tm1Jse}](#)

RRID:MGI:3771568

Type: Organism

Proper Citation

RRID:MGI:3771568

Organism Information

URL:

Proper Citation: RRID:MGI:3771568

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

Species: Mus musculus

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

Phenotype: increased skeletal muscle fiber diameter, decreased circulating calcium level, decreased urine osmolality, increased blood urea nitrogen level, increased circulating creatinine level, premature death, decreased urine creatinine level, decreased circulating glucose level, decreased body weight, abnormal skeletal muscle fiber type ratio, decreased skeletal muscle fiber number, decreased body weight

Affected Gene: Ppp3ca

Genomic Alteration: tm1Jse

Catalog Number: 3771568

Background: involves: 129S4/SvJae

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12773574](#), [PMID:16735444](#)

Organism Name: Ppp3ca^{tm1Jse}/Ppp3ca^{tm1Jse}

Record Creation Time: 20240120T190448+0000

Record Last Update: 20240130T202020+0000

Ratings and Alerts

No rating or validation information has been found for Ppp3ca^{tm1Jse}/Ppp3ca^{tm1Jse}.

No alerts have been found for Ppp3ca^{tm1Jse}/Ppp3ca^{tm1Jse}.

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.