

Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

[Prkcq^{tm1Litt}/Prkcq⁺](#)

RRID:MGI:4843312

Type: Organism

Proper Citation

RRID:MGI:4843312

Organism Information

URL:

Proper Citation: RRID:MGI:4843312

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

Species: Mus musculus

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

Phenotype: abnormal neuromuscular synapse morphology

Affected Gene: Prkcq

Genomic Alteration: tm1Litt

Catalog Number: 4843312

Background: B6.129P2-Prkcq

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15084656](#)

Organism Name: Prkcq^{tm1Litt}/Prkcq⁺

Record Creation Time: 20240120T190238+0000

Record Last Update: 20240130T201811+0000

Ratings and Alerts

No rating or validation information has been found for Prkcq^{tm1Litt}/Prkcq⁺.

No alerts have been found for Prkcq^{tm1Litt}/Prkcq⁺.

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.