

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 20, 2026

[Prkcq^{tm1Litt}/Prkcq^{tm1Litt}; Tg\(Lck-Notch3\)#Issc](#)

RRID:MGI:4843446

Type: Organism

Proper Citation

RRID:MGI:4843446

Organism Information

URL:

Proper Citation: RRID:MGI:4843446

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

Species: Mus musculus

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

Phenotype: extended life span, decreased lymphoma incidence, enlarged chest, enlarged spleen, increased spleen weight, premature death

Affected Gene: Prkcq

Genomic Alteration: Tg(Lck-Notch3)#Issc, tm1Litt

Catalog Number: 4843446

Background: involves: 129P2/OlaHsd * C57BL/6 * DBA/2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15592506](#)

Organism Name: Prkcq^{tm1Litt}/Prkcq^{tm1Litt}; Tg(Lck-Notch3)#Issc

Record Creation Time: 20240120T190238+0000

Record Last Update: 20240130T201810+0000

Ratings and Alerts

No rating or validation information has been found for Prkcq^{tm1Litt}/Prkcq^{tm1Litt}; Tg(Lck-Notch3)#Issc.

No alerts have been found for Prkcq^{tm1Litt}/Prkcq^{tm1Litt}; Tg(Lck-Notch3)#Issc.

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.