

# Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

[Prkcq<sup>tm1Litt</sup>/Prkcq<sup>tm1Litt</sup>; 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<sup>tm1Litt</sup>/Prkcq<sup>tm1Litt</sup>; 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<sup>tm1Litt</sup>/Prkcq<sup>tm1Litt</sup>; Tg(Lck-Notch3)#Issc.

No alerts have been found for Prkcq<sup>tm1Litt</sup>/Prkcq<sup>tm1Litt</sup>; 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.