

Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

[Lrpprc^{tm1.1Lrsn}/Lrpprc^{tm1.1Lrsn}; Tg\(Ckmm-cre\)5Khn](#)

RRID:MGI:5438914

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5438914

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

Species: Mus musculus

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

Phenotype: enlarged heart, increased mitochondria size, increased mitochondrial DNA content, premature death, abnormal mitochondrial physiology

Affected Gene: Lrpprc

Genomic Alteration: tm1.1Lrsn, Tg(Ckmm-cre)5Khn

Catalog Number: 5438914

Background: involves: 129S1/Sv * 129X1/SvJ * FVB

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22045337](#)

Organism Name: Lrpprc^{tm1.1Lrsn}/Lrpprc^{tm1.1Lrsn}; Tg(Ckmm-cre)5Khn

Record Creation Time: 20240120T190136+0000

Record Last Update: 20240130T201734+0000

Ratings and Alerts

No rating or validation information has been found for Lrpprc^{tm1.1Lrsn}/Lrpprc^{tm1.1Lrsn}; Tg(Ckmm-cre)5Khn.

No alerts have been found for Lrpprc^{tm1.1Lrsn}/Lrpprc^{tm1.1Lrsn}; Tg(Ckmm-cre)5Khn.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

K??hl I, et al. (2017) Transcriptomic and proteomic landscape of mitochondrial dysfunction reveals secondary coenzyme Q deficiency in mammals. eLife, 6.