

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

[Prkar1a^{tm1.1Lsk}/Prkar1a⁺](#)

RRID:MGI:4868217

Type: Organism

Proper Citation

RRID:MGI:4868217

Organism Information

URL:

Proper Citation: RRID:MGI:4868217

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

Species: Mus musculus

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

Phenotype: increased osteosarcoma incidence, increased thyroid tumor incidence, abnormal bone mineralization, increased skeletal tumor incidence, increased Schwannoma incidence, decreased bone mineral density

Affected Gene: Prkar1a

Genomic Alteration: tm1.1Lsk

Catalog Number: 4868217

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20421483](#)

Organism Name: Prkar1a^{tm1.1Lsk}/Prkar1a⁺

Record Creation Time: 20240120T190235+0000

Record Last Update: 20240130T201809+0000

Ratings and Alerts

No rating or validation information has been found for Prkar1a^{tm1.1Lsk}/Prkar1a⁺.

No alerts have been found for Prkar1a^{tm1.1Lsk}/Prkar1a⁺.

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.