

Resource Summary Report

Generated by [kravitz2](#) on Sep 19, 2026

B6N;129-Prkg2^{tm1Pfe}/J

RRID:IMSR_JAX:028500

Type: Organism

Proper Citation

RRID:IMSR_JAX:028500

Organism Information

URL: <https://www.jax.org/strain/028500>

Proper Citation: RRID:IMSR_JAX:028500

Description: Mus musculus with name B6N;129-Prkg2^{tm1Pfe}/J from IMSR.

Species: Mus musculus

Synonyms: 129-Prkg2/J

Notes: gene symbol note: protein kinase; cGMP-dependent; type II; mutant stock: Prkg2

Affected Gene: protein kinase; cGMP-dependent; type II

Genomic Alteration: targeted mutation 1; Alexander Pfeifer

Catalog Number: JAX:028500

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6N;129-Prkg2^{tm1Pfe}/J

Record Creation Time: 20250513T053804+0000

Record Last Update: 20260919T054949+0000

Ratings and Alerts

No rating or validation information has been found for B6N;129-Prkg2^{tm1Pfe}/J.

No alerts have been found for B6N;129-Prkg2^{tm1Pfe}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.