

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

B6N.Cg-Prkag2^{tm1.1Rti}/J

RRID:IMSR_JAX:030979

Type: Organism

Proper Citation

RRID:IMSR_JAX:030979

Organism Information

URL: <https://www.jax.org/strain/030979>

Proper Citation: RRID:IMSR_JAX:030979

Description: Mus musculus with name B6N.Cg-Prkag2^{tm1.1Rti}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: protein kinase; AMP-activated; gamma 2 non-catalytic subunit; mutant strain|congenic strain: Prkag2

Affected Gene: protein kinase; AMP-activated; gamma 2 non-catalytic subunit

Genomic Alteration: targeted mutation 1.1; Rong Tian

Catalog Number: JAX:030979

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6N.Cg-Prkag2^{tm1.1Rti}/J

Record Creation Time: 20250513T053819+0000

Record Last Update: 20260912T060555+0000

Ratings and Alerts

No rating or validation information has been found for B6N.Cg-Prkag2^{tm1.1Rti}/J.

No alerts have been found for B6N.Cg-Prkag2^{tm1.1Rti}/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.