

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

C57BL/6NJ-Prkag2^{em1(IMPC)}J/Mmjax

RRID:IMSR_JAX:030433

Type: Organism

Proper Citation

RRID:IMSR_JAX:030433

Organism Information

URL: <https://www.jax.org/strain/030433>

Proper Citation: RRID:IMSR_JAX:030433

Description: Mus musculus with name C57BL/6NJ-Prkag2^{em1(IMPC)}J/Mmjax from IMSR.

Species: Mus musculus

Synonyms: C57BL/6NJ-Prkag2/Mmjax

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

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

Genomic Alteration: endonuclease-mediated mutation 1; Jackson

Catalog Number: JAX:030433

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6NJ-Prkag2^{em1(IMPC)}J/Mmjax

Record Creation Time: 20250513T053815+0000

Record Last Update: 20260829T045120+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6NJ-Prkag2^{em1}(IMPC)J/Mmjax.

No alerts have been found for C57BL/6NJ-Prkag2^{em1}(IMPC)J/Mmjax.

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.