

Resource Summary Report

Generated by [Kravitz](#) on Sep 20, 2026

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

RRID:IMSR_JAX:030727

Type: Organism

Proper Citation

RRID:IMSR_JAX:030727

Organism Information

URL: <https://www.jax.org/strain/030727>

Proper Citation: RRID:IMSR_JAX:030727

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

Species: Mus musculus

Synonyms: C57BL/6N-Phkb/J

Notes: gene symbol note: phosphorylase kinase beta; coisogenic strain|mutant strain: Phkb

Affected Gene: phosphorylase kinase beta

Genomic Alteration: endonuclease-mediated mutation 1; Jackson

Catalog Number: JAX:030727

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

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

Record Creation Time: 20250513T053817+0000

Record Last Update: 20260919T055001+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Arends CJ, et al. (2022) A Mouse Model of Glycogen Storage Disease Type IX-Beta: A Role for Phkb in Glycogenolysis. International journal of molecular sciences, 23(17).