

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

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

RRID:IMSR_JAX:030146

Type: Organism

Proper Citation

RRID:IMSR_JAX:030146

Organism Information

URL: <https://www.jax.org/strain/030146>

Proper Citation: RRID:IMSR_JAX:030146

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

Species: Mus musculus

Synonyms: C57BL/6N-Bpi/J. C57BL/6NJ-Bpi/Mmjax

Notes: gene symbol note: bactericidal permeability increasing protein; coisogenic strain|mutant strain: Bpi

Affected Gene: bactericidal permeability increasing protein

Genomic Alteration: endonuclease-mediated mutation 1; Jackson

Catalog Number: JAX:030146

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

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

Record Creation Time: 20250513T053812+0000

Record Last Update: 20260912T060550+0000

Ratings and Alerts

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

No alerts have been found for C57BL/6NJ-Bpi^{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 [NIF](#) .

Theprungsirikul J, et al. (2021) Bactericidal/Permeability-Increasing Protein Preeminently Mediates Clearance of *Pseudomonas aeruginosa* In Vivo via CD18-Dependent Phagocytosis. *Frontiers in immunology*, 12, 659523.