

# Resource Summary Report

Generated by [NIF](#) on Aug 8, 2026

## C57BL/6NJ-Bpi<sup>em1(IMPC)</sup>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<sup>em1(IMPC)</sup>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<sup>em1(IMPC)</sup>J/Mmjax

**Record Creation Time:** 20250513T053812+0000

**Record Last Update:** 20260808T051010+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6NJ-Bpi<sup>em1(IMPC)</sup>J/Mmjax.

No alerts have been found for C57BL/6NJ-Bpi<sup>em1(IMPC)J</sup>/Mmjax.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## 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.