

# Resource Summary Report

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

## B6;129P2-B2m<sup>tm1Unc</sup>/J

RRID:IMSR\_JAX:002070

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:002070

### Organism Information

**URL:** <https://www.jax.org/strain/002070>

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**Description:** Mus musculus with name B6;129P2-B2m<sup>tm1Unc</sup>/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: beta-2 microglobulin; mutant stock: B2m

**Affected Gene:** beta-2 microglobulin

**Genomic Alteration:** targeted mutation 1; University of North Carolina

**Catalog Number:** JAX:002070

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** embryo

**Organism Name:** B6;129P2-B2m<sup>tm1Unc</sup>/J

**Record Creation Time:** 20250513T053629+0000

**Record Last Update:** 20260919T054818+0000

### Ratings and Alerts

No rating or validation information has been found for B6;129P2-B2m<sup>tm1Unc</sup>/J.

**Warning:** Warning. Researchers have noted that this genotype does not sufficiently model human type 1 diabetes mellitus.

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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 2 mentions in open access literature.

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

Bošnjak B, et al. (2023) MCK2-mediated MCMV infection of macrophages and virus dissemination to the salivary gland depends on MHC class I molecules. Cell reports, 42(6), 112597.

Victorino F, et al. (2021) HIF1 $\alpha$  is required for NK cell metabolic adaptation during virus infection. eLife, 10.