

# Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

## B6.C-H2-K<sup>bm1</sup>/ByJ

RRID:IMSR\_JAX:001060

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:001060

### Organism Information

**URL:** <https://www.jax.org/strain/001060>

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**Description:** Mus musculus with name B6.C-H2-K<sup>bm1</sup>/ByJ from IMSR.

**Species:** Mus musculus

**Synonyms:** B6.C-H2/ByJ. HZ1

**Notes:** gene symbol note: histocompatibility 2; K region; major histocompatibility congenic|congenic strain: H2-K

**Affected Gene:** histocompatibility 2; K region

**Genomic Alteration:** b haplotype mutation 1

**Catalog Number:** JAX:001060

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** live

**Organism Name:** B6.C-H2-K<sup>bm1</sup>/ByJ

**Record Creation Time:** 20250513T053623+0000

**Record Last Update:** 20260905T044401+0000

### Ratings and Alerts

No rating or validation information has been found for B6.C-H2-K<sup>bm1</sup>/ByJ.

No alerts have been found for B6.C-H2-K<sup>bm1</sup>/ByJ.

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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 3 mentions in open access literature.

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

Deets KA, et al. (2021) Inflammasome activation leads to cDC1-independent cross-priming of CD8 T cells by epithelial cell-derived antigen. eLife, 10.

Wculek SK, et al. (2019) Effective cancer immunotherapy by natural mouse conventional type-1 dendritic cells bearing dead tumor antigen. Journal for immunotherapy of cancer, 7(1), 100.

Mathieu M, et al. (2012) CD40-activated B cells can efficiently prime antigen-specific na??ve CD8+ T cells to generate effector but not memory T cells. PloS one, 7(1), e30139.