

Resource Summary Report

Generated by [nidm-terms](#) on Sep 19, 2026

B6.C-H2-K^{bm1}/ByJ

RRID:IMSR_JAX:001060

Type: Organism

Proper Citation

RRID:IMSR_JAX:001060

Organism Information

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

Proper Citation: RRID:IMSR_JAX:001060

Description: Mus musculus with name B6.C-H2-K^{bm1}/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^{bm1}/ByJ

Record Creation Time: 20250513T053623+0000

Record Last Update: 20260919T054812+0000

Ratings and Alerts

No rating or validation information has been found for B6.C-H2-K^{bm1}/ByJ.

No alerts have been found for B6.C-H2-K^{bm1}/ByJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

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.