

Resource Summary Report

Generated by [kravitz2](#) on Sep 17, 2026

B6.Cg-H2az1^{tm1.1Hko} H2az2/HkoRbrc

RRID:IMSR_RBRC05765

Type: Organism

Proper Citation

RRID:IMSR_RBRC05765

Organism Information

URL: <https://brc.riken.jp/mus/RBRC05765>

Proper Citation: RRID:IMSR_RBRC05765

Description: Mus musculus with name B6.Cg-H2az1^{tm1.1Hko} H2az2/HkoRbrc from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-H2afz H2afv/HkoRbrc

Notes: gene symbol note: H2A.Z variant histone 1|H2A.Z histone variant 2; mutant stock: H2az1|H2az2

Affected Gene: H2A.Z variant histone 1|H2A.Z histone variant 2

Genomic Alteration: targeted mutation 1.1; Haruhiko Koseki

Catalog Number: RBRC05765

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-H2az1^{tm1.1Hko} H2az2/HkoRbrc

Record Creation Time: 20250513T061505+0000

Record Last Update: 20260912T064324+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-H2az1^{tm1.1Hko} H2az2/HkoRbrc.

No alerts have been found for B6.Cg-H2az1^{tm1.1Hko} H2az2/HkoRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Li Z, et al. (2026) Decoding the spatiotemporal development of the blood-brain barrier in human cortex. Cell stem cell, 33(5), 853.

Lowden C, et al. (2021) Homeostatic control of nuclear-encoded mitochondrial gene expression by the histone variant H2A.Z is essential for neuronal survival. Cell reports, 36(11), 109704.