

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

B6(Cg)-Hdac3^{tm1.1Laz/J}

RRID:IMSR_JAX:024119

Type: Organism

Proper Citation

RRID:IMSR_JAX:024119

Organism Information

URL: <https://www.jax.org/strain/024119>

Proper Citation: RRID:IMSR_JAX:024119

Description: Mus musculus with name B6(Cg)-Hdac3^{tm1.1Laz/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: histone deacetylase 3; mutant strain|congenic strain: Hdac3

Affected Gene: histone deacetylase 3

Genomic Alteration: targeted mutation 1.1; Mitchell A Lazar

Catalog Number: JAX:024119

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6(Cg)-Hdac3^{tm1.1Laz/J}

Record Creation Time: 20250513T053750+0000

Record Last Update: 20260801T050459+0000

Ratings and Alerts

No rating or validation information has been found for B6(Cg)-Hdac3^{tm1.1Laz/J}.

No alerts have been found for B6(Cg)-Hdac3^{tm1.1Laz/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Inoue SI, et al. (2024) Short-term cold exposure induces persistent epigenomic memory in brown fat. Cell metabolism, 36(8), 1764.