

Resource Summary Report

Generated by [kravitz2](#) on Sep 19, 2026

C57BL/6-H2ax^{em1Shnk}/J

RRID:IMSR_JAX:037186

Type: Organism

Proper Citation

RRID:IMSR_JAX:037186

Organism Information

URL: <https://www.jax.org/strain/037186>

Proper Citation: RRID:IMSR_JAX:037186

Description: Mus musculus with name C57BL/6-H2ax^{em1Shnk}/J from IMSR.

Species: Mus musculus

Synonyms: C57BL/6N-H2ax/J

Notes: gene symbol note: H2A.X variant histone; coisogenic strain|mutant strain: H2ax

Affected Gene: H2A.X variant histone

Genomic Alteration: endonuclease-mediated mutation 1; Satoshi H Namekawa

Catalog Number: JAX:037186

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6-H2ax^{em1Shnk}/J

Record Creation Time: 20250513T053857+0000

Record Last Update: 20260919T055040+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-H2ax^{em1Shnk}/J.

No alerts have been found for C57BL/6-H2ax^{em1Shnk}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.