

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

B6.C3-A^{VY}/J

RRID:IMSR_JAX:000017

Type: Organism

Proper Citation

RRID:IMSR_JAX:000017

Organism Information

URL: <https://www.jax.org/strain/000017>

Proper Citation: RRID:IMSR_JAX:000017

Description: Mus musculus with name B6.C3-A^{VY}/J from IMSR.

Species: Mus musculus

Synonyms: B6.C3Fe-A/J

Notes: gene symbol note: nonagouti; mutant strain|congenic strain: a

Affected Gene: nonagouti

Genomic Alteration: agouti viable yellow

Catalog Number: JAX:000017

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.C3-A^{VY}/J

Record Creation Time: 20250513T053614+0000

Record Last Update: 20260919T054802+0000

Ratings and Alerts

No rating or validation information has been found for B6.C3-A^{VY}/J.

No alerts have been found for B6.C3-A^{VY}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Lozoya OA, et al. (2020) Single Nucleotide Resolution Analysis Reveals Pervasive, Long-Lasting DNA Methylation Changes by Developmental Exposure to a Mitochondrial Toxicant. Cell reports, 32(11), 108131.

Stathopoulou A, et al. (2014) DNA methylation is dispensable for suppression of the agouti viable yellow controlling element in murine embryonic stem cells. PloS one, 9(9), e107355.