

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

B6C3FeF1/J a/a

RRID:IMSR_JAX:001022

Type: Organism

Proper Citation

RRID:IMSR_JAX:001022

Organism Information

URL: <https://www.jax.org/strain/001022>

Proper Citation: RRID:IMSR_JAX:001022

Description: Mus musculus with name B6C3FeF1/J a/a from IMSR.

Species: Mus musculus

Synonyms: (C57BL/6J x C3FeLe.B6-a)F1. (C57BL/6J x C3FeLe.B6-a)F1/J. B6C3FeF1-a/a

Notes: gene symbol note: nonagouti|phosphodiesterase 6B; cGMP; rod receptor; beta polypeptide; unclassified: a|Pde6b

Affected Gene: nonagouti|phosphodiesterase 6B; cGMP; rod receptor; beta polypeptide

Genomic Alteration: nonagouti|retinal degeneration 1

Catalog Number: JAX:001022

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6C3FeF1/J a/a

Record Creation Time: 20250513T053623+0000

Record Last Update: 20260725T044331+0000

Ratings and Alerts

No rating or validation information has been found for B6C3FeF1/J a/a.

No alerts have been found for B6C3FeF1/J a/a.

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 [RRID](#) .

Takahashi M, et al. (2020) Macrophages fine-tune pupil shape during development. Developmental biology, 464(2), 137.