

Resource Summary Report

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

B6C3Fe a/a-Unc5c^{rcm}/J

RRID:IMSR_JAX:001607

Type: Organism

Proper Citation

RRID:IMSR_JAX:001607

Organism Information

URL: <https://www.jax.org/strain/001607>

Proper Citation: RRID:IMSR_JAX:001607

Description: Mus musculus with name B6C3Fe a/a-Unc5c^{rcm}/J from IMSR.

Species: Mus musculus

Synonyms: B6C3Fe-a/a-Unc5h3. B6C3Fe a/a-Unc5h3/J

Notes: gene symbol note: nonagouti|unc-5 netrin receptor C; mutant strain: a|Unc5c

Affected Gene: nonagouti|unc-5 netrin receptor C

Genomic Alteration: nonagouti|rostral cerebellar malformation

Catalog Number: JAX:001607

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6C3Fe a/a-Unc5c^{rcm}/J

Record Creation Time: 20250513T053626+0000

Record Last Update: 20260919T054815+0000

Ratings and Alerts

No rating or validation information has been found for B6C3Fe a/a-Unc5c^{rcm}/J.

No alerts have been found for B6C3Fe a/a-Unc5c^{rcm}/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 [ASWG](#) .

Murcia-Belmonte V, et al. (2019) A Retino-retinal Projection Guided by Unc5c Emerged in Species with Retinal Waves. Current biology : CB, 29(7), 1149.