

Resource Summary Report

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

CB.B6J-Aanat^{C57BL/6J}/EbiRbrc

RRID:IMSR_RBRC04066

Type: Organism

Proper Citation

RRID:IMSR_RBRC04066

Organism Information

URL: <https://brc.riken.jp/mus/RBRC04066>

Proper Citation: RRID:IMSR_RBRC04066

Description: Mus musculus with name CB.B6J-Aanat^{C57BL/6J}/EbiRbrc from IMSR.

Species: Mus musculus

Synonyms: CB.B6J-Aanat/EbiRbrc

Notes: gene symbol note: arylalkylamine N-acetyltransferase; mutant strain|congenic strain: Aanat

Affected Gene: arylalkylamine N-acetyltransferase

Genomic Alteration: rs216509331 SNP allele with the A variant

Catalog Number: RBRC04066

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: CB.B6J-Aanat^{C57BL/6J}/EbiRbrc

Record Creation Time: 20250513T061455+0000

Record Last Update: 20260919T063215+0000

Ratings and Alerts

No rating or validation information has been found for CB.B6J-Aanat^{C57BL/6J}/EbiRbrc.

No alerts have been found for CB.B6J-Aanat^{C57BL/6J}/EbiRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Berkowitz BA, et al. (2020) Age-related murine hippocampal CA1 laminae oxidative stress measured in vivo by QUEnch-assiSTed (QUEST) MRI: impact of isoflurane anesthesia. GeroScience, 42(2), 563.

Zhang Z, et al. (2016) Targeting cancer stem cells with p53 modulators. Oncotarget, 7(29), 45079.