

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

C57BR/cdJ

RRID:IMSR_JAX:000667

Type: Organism

Proper Citation

RRID:IMSR_JAX:000667

Organism Information

URL: <https://www.jax.org/strain/000667>

Proper Citation: RRID:IMSR_JAX:000667

Description: Mus musculus with name C57BR/cdJ from IMSR.

Species: Mus musculus

Synonyms: BR. Brown cd. C57 Brown

Notes: gene symbol note: cytochrome c oxidase subunit 7A2 like|resistance to MCF virus|aryl-hydrocarbon receptor|hemoglobin beta chain complex|beta-2 microglobulin|cadherin related 23 (otocadherin); inbred strain: Cox7a2l|Rmcf|Ahr|Hbb|B2m|Cdh23

Affected Gene: cytochrome c oxidase subunit 7A2 like|resistance to MCF virus|aryl-hydrocarbon receptor|hemoglobin beta chain complex|beta-2 microglobulin|cadherin related 23 (otocadherin)

Genomic Alteration: long|MCF sensitive|b-1 variant|single|b variant|age related hearing loss 1

Catalog Number: JAX:000667

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: C57BR/cdJ

Record Creation Time: 20250513T053620+0000

Record Last Update: 20260808T050822+0000

Ratings and Alerts

No rating or validation information has been found for C57BR/cdJ.

No alerts have been found for C57BR/cdJ.

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 [SPARC SAWG](#) .

Khan AH, et al. (2023) Genetic pathways regulating the longitudinal acquisition of cocaine self-administration in a panel of inbred and recombinant inbred mice. Cell reports, 42(8), 112856.

Sheppard K, et al. (2022) Stride-level analysis of mouse open field behavior using deep-learning-based pose estimation. Cell reports, 38(2), 110231.