

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

C57BL/6J-b2b576Clo/J

RRID:IMSR_JAX:013636

Type: Organism

Proper Citation

RRID:IMSR_JAX:013636

Organism Information

URL: <https://www.jax.org/strain/013636>

Proper Citation: RRID:IMSR_JAX:013636

Description: Mus musculus with name C57BL/6J-b2b576Clo/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: Mutant line 576; coisogenic strain|mutant strain: b2b576Clo

Affected Gene: Mutant line 576

Genomic Alteration: Bench to Bassinet Program (B2B/CVDC); mutation 576 Cecilia Lo

Catalog Number: JAX:013636

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6J-b2b576Clo/J

Record Creation Time: 20250513T053725+0000

Record Last Update: 20260829T045022+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-b2b576Clo/J.

No alerts have been found for C57BL/6J-b2b576Clo/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 [NIF](#) .

Swaroop A, et al. (2025) The molecular clock drives motivated locomotion and time-of-day-dependent firing patterns in mouse dopaminergic neurons. Npj biological timing and sleep, 2(1), 28.