

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

C57BL/6N-Arntl^{em3Sato}/F0-53b

RRID:IMSR_RBRC10412

Type: Organism

Proper Citation

RRID:IMSR_RBRC10412

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10412>

Proper Citation: RRID:IMSR_RBRC10412

Description: Mus musculus with name C57BL/6N-Arntl^{em3Sato}/F0-53b from IMSR.

Species: Mus musculus

Synonyms: C57BL/6N-Bmal1/SatoRbrc

Notes: gene symbol note: basic helix-loop-helix ARNT like 1; mutant strain: Bmal1

Affected Gene: basic helix-loop-helix ARNT like 1

Genomic Alteration: endonuclease-mediated mutation 3; Thomas N. Sato

Catalog Number: RBRC10412

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6N-Arntl^{em3Sato}/F0-53b

Record Creation Time: 20250513T061521+0000

Record Last Update: 20260808T054908+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Arntl^{em3Sato}/F0-53b.

No alerts have been found for C57BL/6N-Arntl^{em3Sato}/F0-53b.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.