

Resource Summary Report

Generated by [Kravitz](#) on Sep 20, 2026

C57BL/6J-Arntl^{em1Yshn}

RRID:IMSR_RBRC11753

Type: Organism

Proper Citation

RRID:IMSR_RBRC11753

Organism Information

URL: <https://brc.riken.jp/mus/RBRC11753>

Proper Citation: RRID:IMSR_RBRC11753

Description: Mus musculus with name C57BL/6J-Arntl^{em1Yshn} from IMSR.

Species: Mus musculus

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 1; Hikari Yoshitane

Catalog Number: RBRC11753

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C57BL/6J-Arntl^{em1Yshn}

Record Creation Time: 20250513T061532+0000

Record Last Update: 20260919T063254+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Arntl^{em1Yshn}.

No alerts have been found for C57BL/6J-Arntl^{em1Yshn}.

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.