

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

B6.Cg-Arntl^{tm1Shbi}

RRID:IMSR_RBRC11399

Type: Organism

Proper Citation

RRID:IMSR_RBRC11399

Organism Information

URL: <https://brc.riken.jp/mus/RBRC11399>

Proper Citation: RRID:IMSR_RBRC11399

Description: Mus musculus with name B6.Cg-Arntl^{tm1Shbi} from IMSR.

Species: Mus musculus

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

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

Genomic Alteration: targeted mutation 1; Shigeki Shimba

Catalog Number: RBRC11399

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Arntl^{tm1Shbi}

Record Creation Time: 20250513T061529+0000

Record Last Update: 20260808T054917+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Arntl^{tm1Shbi}.

No alerts have been found for B6.Cg-Arntl^{tm1Shbi}.

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.