

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

B6.Cg-Ago2^{tm1.1(DhaA*)}Aven/J

RRID:IMSR_JAX:034467

Type: Organism

Proper Citation

RRID:IMSR_JAX:034467

Organism Information

URL: <https://www.jax.org/strain/034467>

Proper Citation: RRID:IMSR_JAX:034467

Description: Mus musculus with name B6.Cg-Ago2^{tm1.1(DhaA*)}Aven/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: argonaute RISC catalytic subunit 2; mutant strain|congenic strain: Ago2

Affected Gene: argonaute RISC catalytic subunit 2

Genomic Alteration: targeted mutation 1.1; Andrea Ventura

Catalog Number: JAX:034467

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Ago2^{tm1.1(DhaA*)}Aven/J

Record Creation Time: 20250513T053843+0000

Record Last Update: 20260919T055026+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Ago2^{tm1.1(DhaA*)}Aven/J.

No alerts have been found for B6.Cg-Ago2^{tm1.1(DhaA*)}Aven/J.

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 [NIF](#) .

Zolboot N, et al. (2025) MicroRNA mechanisms instructing Purkinje cell specification. Neuron, 113(10), 1629.

Shui B, et al. (2023) Oncogenic K-Ras suppresses global miRNA function. Molecular cell, 83(14), 2509.