

Resource Summary Report

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

STOCK Mir34a^{tm1.2Aven}/J

RRID:IMSR_JAX:018545

Type: Organism

Proper Citation

RRID:IMSR_JAX:018545

Organism Information

URL: <https://www.jax.org/strain/018545>

Proper Citation: RRID:IMSR_JAX:018545

Description: Mus musculus with name STOCK Mir34a^{tm1.2Aven}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: microRNA 34a; mutant stock: Mir34a

Affected Gene: microRNA 34a

Genomic Alteration: targeted mutation 1.2; Andrea Ventura

Catalog Number: JAX:018545

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Mir34a^{tm1.2Aven}/J

Record Creation Time: 20250513T053738+0000

Record Last Update: 20260905T044520+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Mir34a^{tm1.2Aven}/J.

No alerts have been found for STOCK Mir34a^{tm1.2Aven}/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](#) .

Chang SH, et al. (2021) MicroRNAs mediate precise control of spinal interneuron populations to exert delicate sensory-to-motor outputs. eLife, 10.

Amano H, et al. (2019) Telomere Dysfunction Induces Sirtuin Repression that Drives Telomere-Dependent Disease. Cell metabolism, 29(6), 1274.