

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

J:ARC(S)

RRID:IMSR_JAX:034608

Type: Organism

Proper Citation

RRID:IMSR_JAX:034608

Organism Information

URL: <https://www.jax.org/strain/034608>

Proper Citation: RRID:IMSR_JAX:034608

Description: Mus musculus with name J:ARC(S) from IMSR.

Species: Mus musculus

Synonyms: JAX Swiss Outbred

Notes: gene symbol note: ; outbred stock:

Catalog Number: JAX:034608

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: J:ARC(S)

Record Creation Time: 20250513T053844+0000

Record Last Update: 20260912T060617+0000

Ratings and Alerts

No rating or validation information has been found for J:ARC(S).

No alerts have been found for J:ARC(S).

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Uruk G, et al. (2026) Peri-Microvascular Glycogen and Lactate Regulate Capillary Constrictions and Ischemia Outcome in Mice. Journal of neurochemistry, 170(4), e70430.

Gaykema RP, et al. (2025) Spontaneous Seizure Outcomes in Mice Using an Improved Version of the Pilocarpine Model of Temporal Lobe Epilepsy. International journal of molecular sciences, 26(19).

Cornes BK, et al. (2023) Protein coding variation in the J:ARC and J:DO outbred laboratory mouse stocks provides a molecular basis for distinct research applications. G3 (Bethesda, Md.), 13(4).

Slavi N, et al. (2023) CyclinD2-mediated regulation of neurogenic output from the retinal ciliary margin is perturbed in albinism. Neuron, 111(1), 49.