

Resource Summary Report

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

C57BL/6J-Aqp4^{em1Jdd}/J

RRID:IMSR_JAX:039686

Type: Organism

Proper Citation

RRID:IMSR_JAX:039686

Organism Information

URL: <https://www.jax.org/strain/039686>

Proper Citation: RRID:IMSR_JAX:039686

Description: Mus musculus with name C57BL/6J-Aqp4^{em1Jdd}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: aquaporin 4; coisogenic strain|mutant strain: Aqp4

Affected Gene: aquaporin 4

Genomic Alteration: endonuclease-mediated mutation 1; Joseph D Dougherty

Catalog Number: JAX:039686

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6J-Aqp4^{em1Jdd}/J

Record Creation Time: 20250513T053912+0000

Record Last Update: 20260905T044641+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Aqp4^{em1Jdd}/J.

No alerts have been found for C57BL/6J-Aqp4^{em1Jdd}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.