

Resource Summary Report

Generated by [ASWG](#) on Aug 25, 2026

C57BL/6N-Aqp4^{tm1Tсна}

RRID:IMSR_RBRC10054

Type: Organism

Proper Citation

RRID:IMSR_RBRC10054

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10054>

Proper Citation: RRID:IMSR_RBRC10054

Description: Mus musculus with name C57BL/6N-Aqp4^{tm1Tсна} from IMSR.

Species: Mus musculus

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

Affected Gene: aquaporin 4

Genomic Alteration: targeted mutation 1; Tsutomu Nakada

Catalog Number: RBRC10054

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C57BL/6N-Aqp4^{tm1Tсна}

Record Creation Time: 20250513T061518+0000

Record Last Update: 20260815T054848+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Aqp4^{tm1Tсна}.

No alerts have been found for C57BL/6N-Aqp4^{tm1Tсна}.

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.