

# Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

## C57BL/6N-Aqp4<sup>tm1Tсна</sup>

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<sup>tm1Tсна</sup> 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<sup>tm1Tсна</sup>

**Record Creation Time:** 20250513T061518+0000

**Record Last Update:** 20260808T054906+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Aqp4<sup>tm1Tсна</sup>.

No alerts have been found for C57BL/6N-Aqp4<sup>tm1Tсна</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.