

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

C57BL/6J-Tg(Aqp4-cre)5lto

RRID:IMSR_RBRC10717

Type: Organism

Proper Citation

RRID:IMSR_RBRC10717

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10717>

Proper Citation: RRID:IMSR_RBRC10717

Description: Mus musculus with name C57BL/6J-Tg(Aqp4-cre)5lto from IMSR.

Species: Mus musculus

Notes: gene symbol note: aquaporin 4|transgene insertion 5; Shigeyoshi Itohara|; mutant strain: Aqp4|Tg(Aqp4-cre)5lto|

Affected Gene: aquaporin 4|transgene insertion 5; Shigeyoshi Itohara|

Genomic Alteration: aquaporin 4|transgene insertion 5; Shigeyoshi Itohara|

Catalog Number: RBRC10717

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6J-Tg(Aqp4-cre)5lto

Record Creation Time: 20250513T061524+0000

Record Last Update: 20260808T054912+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(Aqp4-cre)5lto.

No alerts have been found for C57BL/6J-Tg(Aqp4-cre)5lto.

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.