

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

C57BL/6J-Tg(Aqp4-cre)4Ito

RRID:IMSR_RBRC10716

Type: Organism

Proper Citation

RRID:IMSR_RBRC10716

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10716>

Proper Citation: RRID:IMSR_RBRC10716

Description: Mus musculus with name C57BL/6J-Tg(Aqp4-cre)4Ito from IMSR.

Species: Mus musculus

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

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

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

Catalog Number: RBRC10716

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6J-Tg(Aqp4-cre)4Ito

Record Creation Time: 20250513T061524+0000

Record Last Update: 20260808T054911+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(Aqp4-cre)4Ito.

No alerts have been found for C57BL/6J-Tg(Aqp4-cre)4Ito.

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.