

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

C57BL/6J-Tg(Aqp4-cre)1Ito

RRID:IMSR_RBRC10713

Type: Organism

Proper Citation

RRID:IMSR_RBRC10713

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10713>

Proper Citation: RRID:IMSR_RBRC10713

Description: Mus musculus with name C57BL/6J-Tg(Aqp4-cre)1Ito from IMSR.

Species: Mus musculus

Notes: gene symbol note: aquaporin 4|transgene insertion 1; Shigeyoshi Itoharal; mutant strain: Aqp4|Tg(Aqp4-cre)1Ito|

Affected Gene: aquaporin 4|transgene insertion 1; Shigeyoshi Itoharal

Genomic Alteration: aquaporin 4|transgene insertion 1; Shigeyoshi Itoharal

Catalog Number: RBRC10713

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6J-Tg(Aqp4-cre)1Ito

Record Creation Time: 20250513T061524+0000

Record Last Update: 20260912T064345+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(Aqp4-cre)1Ito.

No alerts have been found for C57BL/6J-Tg(Aqp4-cre)1Ito.

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.