

Resource Summary Report

Generated by [kravitz2](#) on Sep 19, 2026

B6.Cg-Tg(muAqp0)4Tohm/TohmRbrc

RRID:IMSR_RBRC00998

Type: Organism

Proper Citation

RRID:IMSR_RBRC00998

Organism Information

URL: <https://brc.riken.jp/mus/RBRC00998>

Proper Citation: RRID:IMSR_RBRC00998

Description: Mus musculus with name B6.Cg-Tg(muAqp0)4Tohm/TohmRbrc from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(CRYBB1-Mip*Cat-Tohm)4Tohm/TohmRbrc. B6.Cg-Tg(CRYBB1-Mip)4Tohm/TohmRbrc

Notes: gene symbol note: major intrinsic protein of lens fiber|transgene insertion 4; Tohoku University; Graduate School of Medicine; mutant strain|congenic strain: Mip|Tg(muAqp0)4Tohm

Affected Gene: major intrinsic protein of lens fiber|transgene insertion 4; Tohoku University; Graduate School of Medicine

Genomic Alteration: major intrinsic protein of eye lens fiber|transgene insertion 4; Tohoku University; Graduate School of Medicine

Catalog Number: RBRC00998

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Tg(muAqp0)4Tohm/TohmRbrc

Record Creation Time: 20250513T061434+0000

Record Last Update: 20260919T063152+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(muAqp0)4Tohm/TohmRbrc.

No alerts have been found for B6.Cg-Tg(muAqp0)4Tohm/TohmRbrc.

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.