

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

C57BL/6J-Tg(CAG-ChR2/YFP)2Tyag/TyagRbrc

RRID:IMSR_RBRC02815

Type: Organism

Proper Citation

RRID:IMSR_RBRC02815

Organism Information

URL: <https://brc.riken.jp/mus/RBRC02815>

Proper Citation: RRID:IMSR_RBRC02815

Description: Mus musculus with name C57BL/6J-Tg(CAG-ChR2/YFP)2Tyag/TyagRbrc from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-Tg(CAG-COP4/YFP)2Tyag/TyagRbrc

Notes: gene symbol note: transgene insertion 2|channelrhodopsin-2|; coisogenic strain|mutant strain: Tg(CAG-ChR2/YFP)2Tyag|ChR2|

Affected Gene: transgene insertion 2|channelrhodopsin-2|

Genomic Alteration: transgene insertion 2; Takeshi Yagi|channelrhodopsin-2|

Catalog Number: RBRC02815

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6J-Tg(CAG-ChR2/YFP)2Tyag/TyagRbrc

Record Creation Time: 20250513T061448+0000

Record Last Update: 20260905T052419+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(CAG-ChR2/YFP)2Tyag/TyagRbrc.

No alerts have been found for C57BL/6J-Tg(CAG-ChR2/YFP)2Tyag/TyagRbrc.

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.