

Resource Summary Report

Generated by [kravitz2](#) on Sep 17, 2026

B6.Cg-Tg(Thy1-ChR2/mCherry)9-12Sasa/Rbrc

RRID:IMSR_RBRC04336

Type: Organism

Proper Citation

RRID:IMSR_RBRC04336

Organism Information

URL: <https://brc.riken.jp/mus/RBRC04336>

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Description: Mus musculus with name B6.Cg-Tg(Thy1-ChR2/mCherry)9-12Sasa/Rbrc from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(Thy1-COP4/mCherry)9-12Sasa/SasaRbrc

Notes: gene symbol note: transgene insertion 9-12; Toshikuni Sasaoka|channelrhodopsin-2|mCherry|thymus cell antigen 1; theta; mutant stock: Tg(Thy1-ChR2/mCherry)9-12Sasa|ChR2|mCherry|Thy1

Affected Gene: transgene insertion 9-12; Toshikuni Sasaoka|channelrhodopsin-2|mCherry|thymus cell antigen 1; theta

Genomic Alteration: transgene insertion 9-12; Toshikuni Sasaoka|channelrhodopsin-2|mCherry|thymus cell antigen ; theta

Catalog Number: RBRC04336

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: B6.Cg-Tg(Thy1-ChR2/mCherry)9-12Sasa/Rbrc

Record Creation Time: 20250513T061455+0000

Record Last Update: 20260912T064314+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(Thy1-ChR2/mCherry)9-12Sasa/Rbrc.

No alerts have been found for B6.Cg-Tg(Thy1-ChR2/mCherry)9-12Sasa/Rbrc.

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.