

Resource Summary Report

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

B6.Cg-Tg(Thy1-ChR2/mCherry)9-7Sasa/Rbrc

RRID:IMSR_RBRC04335

Type: Organism

Proper Citation

RRID:IMSR_RBRC04335

Organism Information

URL: <https://brc.riken.jp/mus/RBRC04335>

Proper Citation: RRID:IMSR_RBRC04335

Description: Mus musculus with name B6.Cg-Tg(Thy1-ChR2/mCherry)9-7Sasa/Rbrc from IMSR.

Species: Mus musculus

Synonyms: B6;B6C3-Tg(Thy1-ChR2/mCherry)9-7Sasa/Rbrc. B6;C3-Tg(Thy1-COP4/mCherry)9-7Sasa/Rbrc

Notes: gene symbol note: transgene insertion 9-7; Toshikuni Sasaoka|mCherry|channelrhodopsin-2|thymus cell antigen 1; theta; mutant stock: Tg(Thy1-ChR2/mCherry)9-7Sasa|mCherry|ChR2|Thy1

Affected Gene: transgene insertion 9-7; Toshikuni Sasaoka|mCherry|channelrhodopsin-2|thymus cell antigen 1; theta

Genomic Alteration: transgene insertion 9-7; Toshikuni Sasaoka|mCherry|channelrhodopsin-2|thymus cell antigen ; theta

Catalog Number: RBRC04335

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: B6.Cg-Tg(Thy1-ChR2/mCherry)9-7Sasa/Rbrc

Record Creation Time: 20250513T061455+0000

Record Last Update: 20260919T063216+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(Thy1-ChR2/mCherry)9-7Sasa/Rbrc.

No alerts have been found for B6.Cg-Tg(Thy1-ChR2/mCherry)9-7Sasa/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.