

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

FVB-Tg(Thy1-GCaMP6/actin.-mCherry)1Shi

RRID:IMSR_RBRC09451

Type: Organism

Proper Citation

RRID:IMSR_RBRC09451

Organism Information

URL: <https://brc.riken.jp/mus/RBRC09451>

Proper Citation: RRID:IMSR_RBRC09451

Description: Mus musculus with name FVB-Tg(Thy1-GCaMP6/actin.-mCherry)1Shi from IMSR.

Species: Mus musculus

Synonyms: FVB-Tg(Thy1-GCaMP6/ACTB.-mCherry)1Shi/ShiRbrc

Notes: gene symbol note: transgene insertion 1; Shionogi and Company; Ltd|thymus cell antigen 1; theta|mCherry|GFP based calcium-sensing molecule 6|actin; mutant stock: Tg(Thy1-GCaMP6/actin;-mCherry)1Shi|Thy1|mCherry|GCaMP6|actin

Affected Gene: transgene insertion 1; Shionogi and Company; Ltd|thymus cell antigen 1; theta|mCherry|GFP based calcium-sensing molecule 6|actin

Genomic Alteration: transgene insertion 1; Shionogi and Company; Ltd|thymus cell antigen 1; theta|mCherry|GFP based calcium-sensing molecule 6|actin

Catalog Number: RBRC09451

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: FVB-Tg(Thy1-GCaMP6/actin.-mCherry)1Shi

Record Creation Time: 20250513T061513+0000

Record Last Update: 20260905T052447+0000

Ratings and Alerts

No rating or validation information has been found for FVB-Tg(Thy1-GCaMP6/actin.-mCherry)1Shi.

No alerts have been found for FVB-Tg(Thy1-GCaMP6/actin.-mCherry)1Shi.

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.