

Resource Summary Report

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

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

RRID:IMSR_RBRC09453

Type: Organism

Proper Citation

RRID:IMSR_RBRC09453

Organism Information

URL: <https://brc.riken.jp/mus/RBRC09453>

Proper Citation: RRID:IMSR_RBRC09453

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

Species: Mus musculus

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

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

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

Catalog Number: RBRC09453

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

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

No alerts have been found for FVB-Tg(Thy1-GCaMP6.-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.