

# Resource Summary Report

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

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

RRID:IMSR\_RBRC09453

Type: Organism

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### Proper Citation

RRID:IMSR\_RBRC09453

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### 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

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### 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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.