

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 15, 2026

C57BL/6N.FVB-Tg(Thy1-GCaMP6. -mCherry)1ShiJna

RRID:IMSR_RBRC10611

Type: Organism

Proper Citation

RRID:IMSR_RBRC10611

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10611>

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Description: Mus musculus with name C57BL/6N.FVB-Tg(Thy1-GCaMP6. -mCherry)1ShiJna from IMSR.

Species: Mus musculus

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

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

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

Catalog Number: RBRC10611

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6N.FVB-Tg(Thy1-GCaMP6. -mCherry)1ShiJna

Record Creation Time: 20250513T061523+0000

Record Last Update: 20260815T054850+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N.FVB-Tg(Thy1-GCaMP6.-mCherry)1ShiJna.

No alerts have been found for C57BL/6N.FVB-Tg(Thy1-GCaMP6.-mCherry)1ShiJna.

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.