

Resource Summary Report

Generated by PRECISE-TBI on Aug 1, 2026

STOCK Tg(aMHC-GCaMP2)53Bsi/BsiRbrc

RRID:IMSR_RBRC04746

Type: Organism

Proper Citation

RRID:IMSR_RBRC04746

Organism Information

URL: <https://brc.riken.jp/mus/RBRC04746>

Proper Citation: RRID:IMSR_RBRC04746

Description: Mus musculus with name STOCK Tg(aMHC-GCaMP2)53Bsi/BsiRbrc from IMSR.

Species: Mus musculus

Synonyms: STOCK Tg(Myh6-GCaMP2)53Bsi/BsiRbrc

Notes: gene symbol note: GFP based calcium-sensing molecule|myosin; heavy polypeptide 6; cardiac muscle; alpha|transgene insertion 53; RIKEN Brain Science Institute; mutant stock: GCaMP|Myh6|Tg(aMHC-GCaMP2)53Bsi

Affected Gene: GFP based calcium-sensing molecule|myosin; heavy polypeptide 6; cardiac muscle; alpha|transgene insertion 53; RIKEN Brain Science Institute

Genomic Alteration: GFP based calcium-sensing molecule|myosin; heavy polypeptide 6; cardiac muscle; alpha|transgene insertion 53; RIKEN Brain Science Institute

Catalog Number: RBRC04746

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: STOCK Tg(aMHC-GCaMP2)53Bsi/BsiRbrc

Record Creation Time: 20250513T061457+0000

Record Last Update: 20260801T054930+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(aMHC-GCaMP2)53Bsi/BsiRbrc.

No alerts have been found for STOCK Tg(aMHC-GCaMP2)53Bsi/BsiRbrc.

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.