

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

STOCK Tg(aMHC-GCaMP2)4Bsi/BsiRbrc

RRID:IMSR_RBRC04743

Type: Organism

Proper Citation

RRID:IMSR_RBRC04743

Organism Information

URL: <https://brc.riken.jp/mus/RBRC04743>

Proper Citation: RRID:IMSR_RBRC04743

Description: Mus musculus with name STOCK Tg(aMHC-GCaMP2)4Bsi/BsiRbrc from IMSR.

Species: Mus musculus

Synonyms: STOCK Tg(Myh6-GCaMP2)4Bsi/BsiRbrc

Notes: gene symbol note: transgene insertion 4; RIKEN Brain Science Institute|myosin; heavy polypeptide 6; cardiac muscle; alpha|GFP based calcium-sensing molecule; mutant stock: Tg(aMHC-GCaMP2)4Bsi|Myh6|GCaMP

Affected Gene: transgene insertion 4; RIKEN Brain Science Institute|myosin; heavy polypeptide 6; cardiac muscle; alpha|GFP based calcium-sensing molecule

Genomic Alteration: transgene insertion 4; RIKEN Brain Science Institute|myosin; heavy polypeptide 6; cardiac muscle; alpha|GFP based calcium-sensing molecule

Catalog Number: RBRC04743

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: STOCK Tg(aMHC-GCaMP2)4Bsi/BsiRbrc

Record Creation Time: 20250513T061457+0000

Record Last Update: 20260815T054819+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(aMHC-GCaMP2)4Bsi/BsiRbrc.

No alerts have been found for STOCK Tg(aMHC-GCaMP2)4Bsi/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.