

Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 2026

STOCK Tg(Kcnc1-GCaMP2)846Bsi/BsiRbrc

RRID:IMSR_RBRC04605

Type: Organism

Proper Citation

RRID:IMSR_RBRC04605

Organism Information

URL: <https://brc.riken.jp/mus/RBRC04605>

Proper Citation: RRID:IMSR_RBRC04605

Description: Mus musculus with name STOCK Tg(Kcnc1-GCaMP2)846Bsi/BsiRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 846; RIKEN Brain Science Institute|GFP based calcium-sensing molecule|potassium voltage gated channel; Shaw-related subfamily; member 1; mutant stock: Tg(Kcnc1-GCaMP2)846Bsi|GCaMP|Kcnc1

Affected Gene: transgene insertion 846; RIKEN Brain Science Institute|GFP based calcium-sensing molecule|potassium voltage gated channel; Shaw-related subfamily; member 1

Genomic Alteration: transgene insertion 846; RIKEN Brain Science Institute|GFP based calcium-sensing molecule|potassium voltage gated channel; Shaw-related subfamily; member 1

Catalog Number: RBRC04605

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: STOCK Tg(Kcnc1-GCaMP2)846Bsi/BsiRbrc

Record Creation Time: 20250513T061456+0000

Record Last Update: 20260919T063217+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Kcnc1-GCaMP2)846Bsi/BsiRbrc.

No alerts have been found for STOCK Tg(Kcnc1-GCaMP2)846Bsi/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.