

Resource Summary Report

Generated by [kravitz2](#) on Sep 17, 2026

STOCK Tg(Kcnc1-GCaMP2)929Bsi/BsiRbrc

RRID:IMSR_RBRC04606

Type: Organism

Proper Citation

RRID:IMSR_RBRC04606

Organism Information

URL: <https://brc.riken.jp/mus/RBRC04606>

Proper Citation: RRID:IMSR_RBRC04606

Description: Mus musculus with name STOCK Tg(Kcnc1-GCaMP2)929Bsi/BsiRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: potassium voltage gated channel; Shaw-related subfamily; member 1|transgene insertion 929; RIKEN Brain Science Institute|GFP based calcium-sensing molecule; mutant stock: Kcnc1|Tg(Kcnc1-GCaMP2)929Bsi|GCaMP

Affected Gene: potassium voltage gated channel; Shaw-related subfamily; member 1|transgene insertion 929; RIKEN Brain Science Institute|GFP based calcium-sensing molecule

Genomic Alteration: potassium voltage gated channel; Shaw-related subfamily; member 1|transgene insertion 929; RIKEN Brain Science Institute|GFP based calcium-sensing molecule

Catalog Number: RBRC04606

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: STOCK Tg(Kcnc1-GCaMP2)929Bsi/BsiRbrc

Record Creation Time: 20250513T061456+0000

Record Last Update: 20260912T064315+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Kcnc1-GCaMP2)929Bsi/BsiRbrc.

No alerts have been found for STOCK Tg(Kcnc1-GCaMP2)929Bsi/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.