

Resource Summary Report

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

B6.Cg-Tg(FucciG1)#596Bsi/BsiRbrc

RRID:IMSR_RBRC02707

Type: Organism

Proper Citation

RRID:IMSR_RBRC02707

Organism Information

URL: <https://brc.riken.jp/mus/RBRC02707>

Proper Citation: RRID:IMSR_RBRC02707

Description: Mus musculus with name B6.Cg-Tg(FucciG1)#596Bsi/BsiRbrc from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(CAG-mKO2/CDT1)596AmiyBsi

Notes: gene symbol note: |transgene insertion 596; RIKEN BSI|monomeric Kusabira-Orange2|chromatin licensing and DNA replication factor; mutant strain|congenic strain: |Tg(FucciG1)596Bsi|mKO2|CDT1

Affected Gene: |transgene insertion 596; RIKEN BSI|monomeric Kusabira-Orange2|chromatin licensing and DNA replication factor

Genomic Alteration: |transgene insertion 596; Atsushi Miyawaki|monomeric Kusabira-Orange2|chromatin licensing and DNA replication factor

Catalog Number: RBRC02707

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Tg(FucciG1)#596Bsi/BsiRbrc

Record Creation Time: 20250513T061447+0000

Record Last Update: 20260912T064305+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(FucciG1)#596Bsi/BsiRbrc.

No alerts have been found for B6.Cg-Tg(FucciG1)#596Bsi/BsiRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Han L, et al. (2020) Lamin B2 Levels Regulate Polyploidization of Cardiomyocyte Nuclei and Myocardial Regeneration. Developmental cell, 53(1), 42.