

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

B6.Cg-Tg(FucciS/G2/M)#504Bsi/BsiRbrc

RRID:IMSR_RBRC02706

Type: Organism

Proper Citation

RRID:IMSR_RBRC02706

Organism Information

URL: <https://brc.riken.jp/mus/RBRC02706>

Proper Citation: RRID:IMSR_RBRC02706

Description: Mus musculus with name B6.Cg-Tg(FucciS/G2/M)#504Bsi/BsiRbrc from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(CAG-mAG/GMNN)504Amiy/Bsi

Notes: gene symbol note: monomeric Azami-Green1|geminin||transgene insertion 504; RIKEN BSI; mutant strain|congenic strain: mAG1|GMNN||Tg(FucciS/G2/M)504Bsi

Affected Gene: monomeric Azami-Green1|geminin||transgene insertion 504; RIKEN BSI

Genomic Alteration: monomeric Azami-Green1|geminin||transgene insertion 504; Atsushi Miyawaki

Catalog Number: RBRC02706

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Tg(FucciS/G2/M)#504Bsi/BsiRbrc

Record Creation Time: 20250513T061447+0000

Record Last Update: 20260815T054811+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(FucciS/G2/M)#504Bsi/BsiRbrc.

No alerts have been found for B6.Cg-Tg(FucciS/G2/M)#504Bsi/BsiRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Qian J, et al. (2026) Disease-associated microglia adopt stage-specific phenotypes that regulate T cell fate and immunity in glioma. Immunity.

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