Resource Summary Report

Generated by NIF on Sep 3, 2026

B6.Cg-Tg(FucciS/G2/M)#504Bsi Tg(FucciG1)#596Bsi/Rbrc

RRID:IMSR_RBRC02892
Type: Organism

Proper Citation

RRID:IMSR_RBRC02892

Organism Information

URL: https://brc.riken.jp/mus/RBRC02892

Proper Citation: RRID:IMSR_RBRC02892

Description: Mus musculus with name B6.Cg-Tg(FucciS/G2/M)#504Bsi Tg(FucciG1)#596Bsi/Rbrc from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(CAG-mAG/GMNN)504Amiy Tg(CAG-mKO2/CDT1)596Amiy/Rbrc

Notes: gene symbol note: transgene insertion 504; RIKEN BSI|monomeric Azami-Green1|transgene insertion 596; RIKEN BSI|monomeric Kusabira-Orange2||geminin|chromatin licensing and DNA replication factor; mutant strain: Tg(FucciS/G2/M)504Bsi|mAG1|Tg(FucciG1)596Bsi|mKO2||GMNN|CDT1

Affected Gene: transgene insertion 504; RIKEN BSI|monomeric Azami-Green1|transgene insertion 596; RIKEN BSI|monomeric Kusabira-Orange2||geminin|chromatin licensing and DNA replication factor

Genomic Alteration: transgene insertion 504; Atsushi Miyawaki|monomeric Azami-Green1|transgene insertion 596; Atsushi Miyawaki|monomeric Kusabira-Orange2||geminin|chromatin licensing and DNA replication factor

Catalog Number: RBRC02892

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Tg(FucciS/G2/M)#504Bsi Tg(FucciG1)#596Bsi/Rbrc

Record Creation Time: 20250513T061448+0000

Record Last Update: 20260829T053535+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(FucciS/G2/M)#504Bsi Tg(FucciG1)#596Bsi/Rbrc.

No alerts have been found for B6.Cg-Tg(FucciS/G2/M)#504Bsi Tg(FucciG1)#596Bsi/Rbrc.

Data and Source Information

Source: Integrated Animals

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Drekolia MK, et al. (2026) Cystine import and oxidative catabolism fuel vascular growth and repair via nutrient-responsive histone acetylation. Cell metabolism, 38(1), 115.

Biggs LC, et al. (2018) Hair follicle dermal condensation forms via Fgf20 primed cell cycle exit, cell motility, and aggregation. eLife, 7.

Roediger B, et al. (2018) An Atypical Parvovirus Drives Chronic Tubulointerstitial Nephropathy and Kidney Fibrosis. Cell, 175(2), 530.

Takata K, et al. (2017) Induced-Pluripotent-Stem-Cell-Derived Primitive Macrophages Provide a Platform for Modeling Tissue-Resident Macrophage Differentiation and Function. Immunity, 47(1), 183.