

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

B6.Cg-Tg(FucciS/G2/M))#474Bsi Tg(FucciG1)#610Bsi/Rbrc

RRID:IMSR_RBRC02817

Type: Organism

Proper Citation

RRID:IMSR_RBRC02817

Organism Information

URL: <https://brc.riken.jp/mus/RBRC02817>

Proper Citation: RRID:IMSR_RBRC02817

Description: Mus musculus with name B6.Cg-Tg(FucciS/G2/M))#474Bsi Tg(FucciG1)#610Bsi/Rbrc from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(CAG-mAG/GMNN)474Bsi Tg(CAG-mKO2/CDT1)610Bsi/Rbrc

Notes: gene symbol note: monomeric Azami-Green1|geminin|chromatin licensing and DNA replication factor|monomeric Kusabira-Orange2||transgene insertion 474; RIKEN BSI|transgene insertion 610; RIKEN BSI; mutant strain: mAG1|GMNN|CDT1|mKO2||Tg(FucciS/G2/M))474Bsi|Tg(FucciG1)610Bsi

Affected Gene: monomeric Azami-Green1|geminin|chromatin licensing and DNA replication factor|monomeric Kusabira-Orange2||transgene insertion 474; RIKEN BSI|transgene insertion 610; RIKEN BSI

Genomic Alteration: monomeric Azami-Green1|geminin|chromatin licensing and DNA replication factor|monomeric Kusabira-Orange2||transgene insertion 474; RIKEN BSI|transgene insertion 610; RIKEN BSI

Catalog Number: RBRC02817

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Tg(FucciS/G2/M))#474Bsi Tg(FucciG1)#610Bsi/Rbrc

Record Creation Time: 20250513T061448+0000

Record Last Update: 20260912T064306+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(FucciS/G2/M))#474Bsi Tg(FucciG1)#610Bsi/Rbrc.

No alerts have been found for B6.Cg-Tg(FucciS/G2/M))#474Bsi Tg(FucciG1)#610Bsi/Rbrc.

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.