

Resource Summary Report

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

C57BL/6N-Tg(Arc-tTA/EGFP/Capzb*2)100Mkyph

RRID:IMSR_RBRC09711

Type: Organism

Proper Citation

RRID:IMSR_RBRC09711

Organism Information

URL: <https://brc.riken.jp/mus/RBRC09711>

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Description: Mus musculus with name C57BL/6N-Tg(Arc-tTA/EGFP/Capzb*2)100Mkyph from IMSR.

Species: Mus musculus

Notes: gene symbol note: capping actin protein of muscle Z-line subunit beta|tetracycline-controlled transactivator protein|activity regulated cytoskeletal-associated protein; mutant strain: Capzb|tTA|Arc

Affected Gene: capping actin protein of muscle Z-line subunit beta|tetracycline-controlled transactivator protein|activity regulated cytoskeletal-associated protein

Genomic Alteration: |tetracycline-controlled transactivator protein|activity regulated cytoskeletal-associated protein|transgene insertion 100; Maki Yamada|capping protein (actin filament) muscle Z-line; beta

Catalog Number: RBRC09711

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C57BL/6N-Tg(Arc-tTA/EGFP/Capzb*2)100Mkyph

Record Creation Time: 20250513T061515+0000

Record Last Update: 20260912T064336+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Tg(Arc-tTA/EGFP/Capzb*2)100Mkyph.

No alerts have been found for C57BL/6N-Tg(Arc-tTA/EGFP/Capzb*2)100Mkyph.

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.