

# Resource Summary Report

Generated by [NIF](#) 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>

**Proper Citation:** RRID:IMSR\_RBRC09711

**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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.