

Resource Summary Report

Generated by [kravitz2](#) on Sep 18, 2026

C57BL/6J-Tg(Camk2a-CAST)7Tcs

RRID:IMSR_RBRC09311

Type: Organism

Proper Citation

RRID:IMSR_RBRC09311

Organism Information

URL: <https://brc.riken.jp/mus/RBRC09311>

Proper Citation: RRID:IMSR_RBRC09311

Description: Mus musculus with name C57BL/6J-Tg(Camk2a-CAST)7Tcs from IMSR.

Species: Mus musculus

Notes: gene symbol note: calpastatin (human)|calcium/calmodulin-dependent protein kinase II alpha|transgene insertion 7; Takaomi C Saido; mutant strain|congenic strain: CAST|Camk2a|Tg(Camk2a-CAST)7Tcs

Affected Gene: calpastatin (human)|calcium/calmodulin-dependent protein kinase II alpha|transgene insertion 7; Takaomi C Saido

Genomic Alteration: calpastatin (human)|calcium/calmodulin-dependent protein kinase II alpha|transgene insertion 7; Takaomi C Saido

Catalog Number: RBRC09311

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C57BL/6J-Tg(Camk2a-CAST)7Tcs

Record Creation Time: 20250513T061512+0000

Record Last Update: 20260912T064333+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(Camk2a-CAST)7Tcs.

No alerts have been found for C57BL/6J-Tg(Camk2a-CAST)7Tcs.

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.