

Resource Summary Report

Generated by T1D on Sep 20, 2026

C57BL/6J-Tg(Camk2a-FST) Tg(Camk2a-Inhba)4/Rbrc

RRID:IMSR_RBRC03233

Type: Organism

Proper Citation

RRID:IMSR_RBRC03233

Organism Information

URL: <https://brc.riken.jp/mus/RBRC03233>

Proper Citation: RRID:IMSR_RBRC03233

Description: Mus musculus with name C57BL/6J-Tg(Camk2a-FST) Tg(Camk2a-Inhba)4/Rbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: calcium/calmodulin-dependent protein kinase II alpha|transgene insertion 4|follistatin|inhibin beta-A|transgene insertion; mutant strain: Camk2a|Tg(Camk2a-Inhba)4|FST|Inhba|Tg(Camk2a-FST)

Affected Gene: calcium/calmodulin-dependent protein kinase II alpha|transgene insertion 4|follistatin|inhibin beta-A|transgene insertion

Genomic Alteration: calcium/calmodulin-dependent protein kinase II alpha|transgene insertion 4|follistatin|inhibin beta-A|transgene insertion

Catalog Number: RBRC03233

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6J-Tg(Camk2a-FST) Tg(Camk2a-Inhba)4/Rbrc

Record Creation Time: 20250513T061450+0000

Record Last Update: 20260919T063210+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(Camk2a-FST) Tg(Camk2a-Inhba)4/Rbrc.

No alerts have been found for C57BL/6J-Tg(Camk2a-FST) Tg(Camk2a-Inhba)4/Rbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#) .

Singh R, et al. (2018) Metabolic profiling of follistatin overexpression: a novel therapeutic strategy for metabolic diseases. Diabetes, metabolic syndrome and obesity : targets and therapy, 11, 65.