

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 2, 2026

B6.Cg-Tg(Camk2a-cre)20Kmik/KmikRbrc

RRID:IMSR_RBRC00254

Type: Organism

Proper Citation

RRID:IMSR_RBRC00254

Organism Information

URL: <https://brc.riken.jp/mus/RBRC00254>

Proper Citation: RRID:IMSR_RBRC00254

Description: Mus musculus with name B6.Cg-Tg(Camk2a-cre)20Kmik/KmikRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: |transgene insertion 20; Katsuhiko Mikoshiba|calcium/calmodulin-dependent protein kinase II alpha; mutant stock: |Tg(Camk2a-cre)20Kmik|Camk2a

Affected Gene: |transgene insertion 20; Katsuhiko Mikoshiba|calcium/calmodulin-dependent protein kinase II alpha

Genomic Alteration: |transgene insertion 20; Katsuhiko Mikoshiba|calcium/calmodulin-dependent protein kinase II alpha

Catalog Number: RBRC00254

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Tg(Camk2a-cre)20Kmik/KmikRbrc

Record Creation Time: 20250513T061429+0000

Record Last Update: 20260801T054854+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(Camk2a-cre)20Kmik/KmikRbrc.

No alerts have been found for B6.Cg-Tg(Camk2a-cre)20Kmik/KmikRbrc.

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 [PRECISE-TBI](#) .

Yoshimura Y, et al. (2024) High-temperature exposure during the early embryonic stage lowers core body temperature after growth via a hypothalamic Igfbp2-dependent mechanism. Scientific reports, 14(1), 29586.