

# Resource Summary Report

Generated by ASWG on Sep 18, 2026

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

RRID:IMSR\_RBRC00254

Type: Organism

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### Proper Citation

RRID:IMSR\_RBRC00254

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### 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:** 20260912T064247+0000

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### 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.

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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 found 1 mentions in open access literature.

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

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.