

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

B6.Cg-Calcr^{tm1c(KOMP)}Sfuk

RRID:IMSR_RBRC09861

Type: Organism

Proper Citation

RRID:IMSR_RBRC09861

Organism Information

URL: <https://brc.riken.jp/mus/RBRC09861>

Proper Citation: RRID:IMSR_RBRC09861

Description: Mus musculus with name B6.Cg-Calcr^{tm1c(KOMP)}Sfuk from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Calcr/Rbrc

Notes: gene symbol note: calcitonin receptor; mutant stock: Calcr

Affected Gene: calcitonin receptor

Genomic Alteration: targeted mutation 1c; So-ichiro Fukada

Catalog Number: RBRC09861

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Calcr^{tm1c(KOMP)}Sfuk

Record Creation Time: 20250513T061517+0000

Record Last Update: 20260912T064337+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Calcr^{tm1c(KOMP)}Sfuk.

No alerts have been found for B6.Cg-Calcr^{tm1c(KOMP)}Sfuk.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Kaneshige A, et al. (2022) Relayed signaling between mesenchymal progenitors and muscle stem cells ensures adaptive stem cell response to increased mechanical load. Cell stem cell, 29(2), 265.

Zhang L, et al. (2019) The CalcR-PKA-Yap1 Axis Is Critical for Maintaining Quiescence in Muscle Stem Cells. Cell reports, 29(8), 2154.