

Resource Summary Report

Generated by [nidm-terms](#) on Sep 5, 2026

B6;129S4-Mcub^{tm1c(KOMP)Mbp/JmolJ}

RRID:IMSR_JAX:035592

Type: Organism

Proper Citation

RRID:IMSR_JAX:035592

Organism Information

URL: <https://www.jax.org/strain/035592>

Proper Citation: RRID:IMSR_JAX:035592

Description: Mus musculus with name B6;129S4-Mcub^{tm1c(KOMP)Mbp/JmolJ} from IMSR.

Species: Mus musculus

Notes: gene symbol note: mitochondrial calcium uniporter dominant negative beta subunit; mutant stock: Mcub

Affected Gene: mitochondrial calcium uniporter dominant negative beta subunit

Genomic Alteration: targeted mutation 1c; Mouse Biology Program; UC Davis

Catalog Number: JAX:035592

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129S4-Mcub^{tm1c(KOMP)Mbp/JmolJ}

Record Creation Time: 20250513T053849+0000

Record Last Update: 20260905T044623+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S4-Mcub^{tm1c(KOMP)Mbp/JmolJ}.

No alerts have been found for B6;129S4-Mcub^{tm1c(KOMP)}Mbp/Jm0lJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.