

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

B6(129S4)-Ucp1^{tm1c(EUCOMM)Hmgu/KazlJ}

RRID:IMSR_JAX:039539

Type: Organism

Proper Citation

RRID:IMSR_JAX:039539

Organism Information

URL: <https://www.jax.org/strain/039539>

Proper Citation: RRID:IMSR_JAX:039539

Description: Mus musculus with name B6(129S4)-Ucp1^{tm1c(EUCOMM)Hmgu/KazlJ} from IMSR.

Species: Mus musculus

Notes: gene symbol note: uncoupling protein 1 (mitochondrial; proton carrier); mutant strain: Ucp1

Affected Gene: uncoupling protein 1 (mitochondrial; proton carrier)

Genomic Alteration: targeted mutation 1c; Helmholtz Zentrum Muenchen GmbH

Catalog Number: JAX:039539

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6(129S4)-Ucp1^{tm1c(EUCOMM)Hmgu/KazlJ}

Record Creation Time: 20250513T053911+0000

Record Last Update: 20260725T044602+0000

Ratings and Alerts

No rating or validation information has been found for B6(129S4)-Ucp1^{tm1c(EUCOMM)Hmgu/KazIJ}.

No alerts have been found for B6(129S4)-Ucp1^{tm1c(EUCOMM)Hmgu/KazIJ}.

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.