

Resource Summary Report

Generated by [NIF](#) on Aug 5, 2026

C57BL/6J-Ucp1^{em1(iRFP720)}Utgr

RRID:IMSR_RBRC10928

Type: Organism

Proper Citation

RRID:IMSR_RBRC10928

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10928>

Proper Citation: RRID:IMSR_RBRC10928

Description: Mus musculus with name C57BL/6J-Ucp1^{em1(iRFP720)}Utgr 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: endonuclease-mediated mutation 1; Koji Hisataka

Catalog Number: RBRC10928

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C57BL/6J-Ucp1^{em1(iRFP720)}Utgr

Record Creation Time: 20250513T061526+0000

Record Last Update: 20260801T055014+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Ucp1^{em1(iRFP720)}Utgr.

No alerts have been found for C57BL/6J-Ucp1^{em1(iRFP720)}Utgr.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.