

Resource Summary Report

Generated by [NIF](#) on Aug 11, 2026

C57BL/6J-Tyr^{em2Utr}/UtrRbrc

RRID:IMSR_RBRC06459

Type: Organism

Proper Citation

RRID:IMSR_RBRC06459

Organism Information

URL: <https://brc.riken.jp/mus/RBRC06459>

Proper Citation: RRID:IMSR_RBRC06459

Description: Mus musculus with name C57BL/6J-Tyr^{em2Utr}/UtrRbrc from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-Tyr/Utr

Notes: gene symbol note: tyrosinase; mutant strain: Tyr

Affected Gene: tyrosinase

Genomic Alteration: endonuclease-mediated mutation 2; University of Tsukuba Laboratory Animal Resource Center

Catalog Number: RBRC06459

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C57BL/6J-Tyr^{em2Utr}/UtrRbrc

Record Creation Time: 20250513T061511+0000

Record Last Update: 20260808T054859+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tyr^{em2Utr}/UtrRbrc.

No alerts have been found for C57BL/6J-Tyr^{em2Utr}/UtrRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Kuno A, et al. (2022) DAJIN enables multiplex genotyping to simultaneously validate intended and unintended target genome editing outcomes. PLoS biology, 20(1), e3001507.