

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

C57BL/6N-Tg(Ins1-cre)25Utr/Rbrc

RRID:IMSR_RBRC03934

Type: Organism

Proper Citation

RRID:IMSR_RBRC03934

Organism Information

URL: <https://brc.riken.jp/mus/RBRC03934>

Proper Citation: RRID:IMSR_RBRC03934

Description: Mus musculus with name C57BL/6N-Tg(Ins1-cre)25Utr/Rbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 25; Ken-ichi Yagami||insulin I; coisogenic strain|mutant strain: Tg(Ins1-cre)25Utr||Ins1

Affected Gene: transgene insertion 25; Ken-ichi Yagami||insulin I

Genomic Alteration: transgene insertion 25; Ken-ichi Yagami||insulin I

Catalog Number: RBRC03934

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6N-Tg(Ins1-cre)25Utr/Rbrc

Record Creation Time: 20250513T061454+0000

Record Last Update: 20260905T052426+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Tg(Ins1-cre)25Utr/Rbrc.

No alerts have been found for C57BL/6N-Tg(Ins1-cre)25Utr/Rbrc.

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](#) .

Tsuno T, et al. (2025) Imeglimin suppresses glucagon secretion and induces a loss of ?? cell identity. Cell reports. Medicine, 6(8), 102254.

Hasegawa Y, et al. (2013) Novel ROSA26 Cre-reporter knock-in C57BL/6N mice exhibiting green emission before and red emission after Cre-mediated recombination. Experimental animals, 62(4), 295.