

Resource Summary Report

Generated by [kravitz2](#) on Sep 18, 2026

C57BL/6J-Tg(3xARE/TK-NRF2/venus)F4Tiw/TiwRbrc

RRID:IMSR_RBRC06161

Type: Organism

Proper Citation

RRID:IMSR_RBRC06161

Organism Information

URL: <https://brc.riken.jp/mus/RBRC06161>

Proper Citation: RRID:IMSR_RBRC06161

Description: Mus musculus with name C57BL/6J-Tg(3xARE/TK-NRF2/venus)F4Tiw/TiwRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: |antioxidant/electrophile responsive element|transgene insertion F4; Takao Iwawaki|nuclear factor; erythroid derived 2; like 2 (human); mutant strain: |ARE|Tg(3xARE/TK-NRF2/venus)F4Tiw|NFE2I2

Affected Gene: |antioxidant/electrophile responsive element|transgene insertion F4; Takao Iwawaki|nuclear factor; erythroid derived 2; like 2 (human)

Genomic Alteration: |antioxidant/electrophile responsive element|transgene insertion F4; Takao Iwawaki|nuclear factor; erythroid derived 2; like 2 (human)

Catalog Number: RBRC06161

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6J-Tg(3xARE/TK-NRF2/venus)F4Tiw/TiwRbrc

Record Creation Time: 20250513T061508+0000

Record Last Update: 20260912T064328+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(3xARE/TK-NRF2/venus)F4Tiw/TiwRbrc.

No alerts have been found for C57BL/6J-Tg(3xARE/TK-NRF2/venus)F4Tiw/TiwRbrc.

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.