

Resource Summary Report

Generated by ASWG on Sep 16, 2026

C57BL/6J-Tg(pTE50)Nrs/NrsRbrc

RRID:IMSR_RBRC02521

Type: Organism

Proper Citation

RRID:IMSR_RBRC02521

Organism Information

URL: <https://brc.riken.jp/mus/RBRC02521>

Proper Citation: RRID:IMSR_RBRC02521

Description: Mus musculus with name C57BL/6J-Tg(pTE50)Nrs/NrsRbrc from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-Tg(ACTB-Trp53*)50Nrs/NrsRbrc

Notes: gene symbol note: transformation related protein 53|transgene insertion; National Institute of Radiological Sciences; coisogenic strain|mutant strain: Trp53|Tg(pTE50)Nrs

Affected Gene: transformation related protein 53|transgene insertion; National Institute of Radiological Sciences

Genomic Alteration: transformation related protein 53|transgene insertion; National Institute of Radiological Sciences

Catalog Number: RBRC02521

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6J-Tg(pTE50)Nrs/NrsRbrc

Record Creation Time: 20250513T061446+0000

Record Last Update: 20260912T064304+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(pTE50)Nrs/NrsRbrc.

No alerts have been found for C57BL/6J-Tg(pTE50)Nrs/NrsRbrc.

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.