

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

C57BL/6-Tg(CLCNKB-WNK4^{D564A})

RRID:IMSR_CARD:571

Type: Organism

Proper Citation

RRID:IMSR_CARD:571

Organism Information

URL: <https://cardmice.com/rbase/strain?strainid=571>

Proper Citation: RRID:IMSR_CARD:571

Description: Mus musculus with name C57BL/6-Tg(CLCNKB-WNK4^{D564A}) from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-Tg(CLCNKB-WNK4)1Suc

Notes: gene symbol note: human WNK4 (lysine deficient protein kinase 4); D564A(Aan aspartic acid-to-alanine substitution at codon 564); inbred strain: WNK4

Affected Gene: human WNK4 (lysine deficient protein kinase 4); D564A(Aan aspartic acid-to-alanine substitution at codon 564)

Catalog Number: CARD:571

Database: Center for Animal Resources and Development

Database Abbreviation: CARD

Availability: embryo

Organism Name: C57BL/6-Tg(CLCNKB-WNK4^{D564A})

Record Creation Time: 20250513T061413+0000

Record Last Update: 20260912T064231+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(CLCNKB-WNK4^{D564A}).

No alerts have been found for C57BL/6-Tg(CLCNKB-WNK4^{D564A}).

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Center for Animal Resources and Development

Usage and Citation Metrics

We have not found any literature mentions for this resource.