

# Resource Summary Report

Generated by [dkNET](#) on Aug 27, 2026

## C57BL/6-Tg(CLCNKB-WNK4<sup>D564A</sup>)

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<sup>D564A</sup>) 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<sup>D564A</sup>)

**Record Creation Time:** 20250513T061413+0000

**Record Last Update:** 20260815T054721+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(CLCNKB-WNK4<sup>D564A</sup>).

No alerts have been found for C57BL/6-Tg(CLCNKB-WNK4<sup>D564A</sup>).

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Center for Animal Resources and Development

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.