

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

KOMP ES cell line *Slc46a2tm1(KOMP)Vlclg*

RRID:MMRRC_062453-UCD

Type: Organism

Proper Citation

RRID:MMRRC_062453-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=62453

Proper Citation: RRID:MMRRC_062453-UCD

Description: Mus musculus with name KOMP ES cell line *Slc46a2tm1(KOMP)Vlclg* from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: deletion ; Collection: KOMP

Affected Gene: Slc46a2

Catalog Number: 062453-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_62453-UCD, MMRRC_062453, MMRRC_62453

Organism Name: KOMP ES cell line *Slc46a2tm1(KOMP)Vlclg*

Record Creation Time: 20230308T055437+0000

Record Last Update: 20260919T134640+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Slc46a2tm1(KOMP)Vlcg*.

No alerts have been found for KOMP ES cell line *Slc46a2tm1(KOMP)Vlcg*.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#).

Bharadwaj R, et al. (2023) Methotrexate suppresses psoriatic skin inflammation by inhibiting muropeptide transporter SLC46A2 activity. *Immunity*, 56(5), 998.