

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

KOMP ES cell line *Cdca8tm1a(KOMP)Wtsi*

RRID:MMRRC_053468-UCD

Type: Organism

Proper Citation

RRID:MMRRC_053468-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=53468

Proper Citation: RRID:MMRRC_053468-UCD

Description: Mus musculus with name KOMP ES cell line *Cdca8tm1a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Phenotype: increased circulating LDL cholesterol level [MP:0000182]| increased circulating HDL cholesterol level [MP:0001556]| increased thermal nociceptive threshold [MP:0001973]| increased circulating alkaline phosphatase level [MP:0002968]| increased circulating chloride level [MP:0003019]| decreased circulating chloride level [MP:0003020]

Affected Gene: Cdca8

Catalog Number: 053468-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_53468-UCD, MMRRC_053468, MMRRC_53468

Organism Name: KOMP ES cell line *Cdca8tm1a(KOMP)Wtsi*

Record Creation Time: 20230308T055331+0000

Record Last Update: 20260815T125827+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Cdca8tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Cdca8tm1a(KOMP)Wtsi*.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We have not found any literature mentions for this resource.