

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

C57BL/6N-*Tcf7tm1a*(EUCOMM)Wtsi/Mmucd

RRID:MMRRC_050006-UCD

Type: Organism

Proper Citation

RRID:MMRRC_050006-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=50006

Proper Citation: RRID:MMRRC_050006-UCD

Description: Mus musculus with name C57BL/6N-*Tcf7tm1a*(EUCOMM)Wtsi/Mmucd from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal forelimb morphology [MP:0000550]| syndactyly [MP:0000564]| cataract [MP:0001304]| increased circulating alkaline phosphatase level [MP:0002968]| increased B cell number [MP:0005014]| decreased T cell number [MP:0005018]| abnormal response to tactile stimuli [MP:0005316]| decreased CD4-positive [MP:0008075]

Affected Gene: Tcf7

Catalog Number: 050006-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_50006-UCD, MMRRC_050006, MMRRC_56

Organism Name: C57BL/6N-*Tcf7tm1a*(EUCOMM)Wtsi/Mmucd

Record Creation Time: 20230308T055309+0000

Record Last Update: 20260829T124422+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Tcf7tm1a(EUCOMM)Wtsi*/Mmucd.

No alerts have been found for C57BL/6N-*Tcf7tm1a(EUCOMM)Wtsi*/Mmucd.

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](#).

Zheng M, et al. (2023) Transcription factor TCF-1 regulates the functions, but not the development, of lymphoid tissue inducer subsets in different tissues. Cell reports, 42(8), 112924.