

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

KOMP ES cell line *Nfkb1tm1a(KOMP)Wtsi*

RRID:MMRRC_059329-UCD

Type: Organism

Proper Citation

RRID:MMRRC_059329-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=59329

Proper Citation: RRID:MMRRC_059329-UCD

Description: Mus musculus with name KOMP ES cell line *Nfkb1tm1a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Phenotype: increased leukocyte cell number [MP:0000218]| lymphoid hyperplasia [MP:0000688]| abnormal skin condition [MP:0001191]| abnormal cornea morphology [MP:0001312]| increased circulating free fatty acid level [MP:0001554]| decreased IgA level [MP:0001807]| increased thermal nociceptive threshold [MP:0001973]| increased susceptibility to bacterial infection [MP:0002412]| increased circulating alkaline phosphatase level [MP:0002968]| decreased lean body mass [MP:0003961]| decreased thermal nociceptive threshold [MP:0003998]| decreased regulatory T cell number [MP:0004974]| decreased circulating sodium level [MP:0005634]| decreased mean corpuscular hemoglobin concentration [MP:0005642]| decreased NK cell number [MP:0008045]| decreased IgG1 level [MP:0008495]| decreased circulating amylase level [MP:0008805]| decreased respiratory quotient [MP:0010379]

Affected Gene: Nfkb1

Catalog Number: 059329-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_59329-UCD, MMRRC_059329, MMRRC_59329

Organism Name: KOMP ES cell line *Nfkb1tm1a(KOMP)Wtsi*

Record Creation Time: 20230308T055414+0000

Record Last Update: 20260905T111353+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Nfkb1tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Nfkb1tm1a(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.