

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

KOMP ES cell line *Ikzf3tm1(KOMP)Vlcg*

RRID:MMRRC_057142-UCD

Type: Organism

Proper Citation

RRID:MMRRC_057142-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=57142

Proper Citation: RRID:MMRRC_057142-UCD

Description: Mus musculus with name KOMP ES cell line *Ikzf3tm1(KOMP)Vlcg* from MMRRC.

Species: Mus musculus

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

Phenotype: increased neutrophil cell number [MP:0000219]| increased monocyte cell number [MP:0000220]| decreased leukocyte cell number [MP:0000221]| decreased lymphocyte cell number [MP:0005016]| immune system phenotype [MP:0005387]| increased effector memory CD8-positive [MP:0010850]| alpha-beta T cell number [MP:0012361]| decreased large unstained cell number [MP:0013511]| increased CD4-negative NK T cell number [MP:0013513]| decreased memory-marker CD4-negative NK T cell number [MP:0013519]| decreased CD4-positive NK T cell number [MP:0013522]| decreased memory-marker CD4-positive NK T cell number [MP:0013648]| increased CD11b-high dendritic cell number [MP:0013669]| decreased Ly6C-positive immature NK cell number [MP:0013675]

Affected Gene: *Ikzf3*

Catalog Number: 057142-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_57142-UCD, MMRRC_057142, MMRRC_57142

Organism Name: KOMP ES cell line *Ikzf3tm1(KOMP)Vlclg*

Record Creation Time: 20230308T055358+0000

Record Last Update: 20260815T130103+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Ikzf3tm1(KOMP)Vlclg*.

No alerts have been found for KOMP ES cell line *Ikzf3tm1(KOMP)Vlclg*.

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.