

Resource Summary Report

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

KOMP ES cell line *Cblifm1a(KOMP)Wtsi*

RRID:MMRRC_053143-UCD

Type: Organism

Proper Citation

RRID:MMRRC_053143-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=53143

Proper Citation: RRID:MMRRC_053143-UCD

Description: Mus musculus with name KOMP ES cell line *Cblifm1a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Phenotype: extramedullary hematopoiesis [MP:0000240]| abnormal hepatocyte morphology [MP:0000607]| decreased body weight [MP:0001262]| increased susceptibility to bacterial infection [MP:0002412]| abnormal megakaryocyte morphology [MP:0002417]| increased mean corpuscular volume [MP:0002590]| decreased erythrocyte cell number [MP:0002875]| decreased circulating glycerol level [MP:0003442]| maternal effect [MP:0003718]| decreased circulating iron level [MP:0004151]| increased T cell number [MP:0005015]| decreased circulating cholesterol level [MP:0005179]| decreased circulating serum albumin level [MP:0005419]| decreased circulating glucose level [MP:0005560]| increased blood urea nitrogen level [MP:0005565]| increased CD4-positive [MP:0008074]| alpha beta T cell number [MP:0009788]| increased susceptibility to bacterial infection induced morbidity/mortality [MP:0010330]| abnormal circulating lipoprotein level [MP:0011227]

Affected Gene: Cblif

Catalog Number: 053143-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_53143-UCD, MMRRC_053143, MMRRC_53143

Organism Name: KOMP ES cell line *Cblif^{tm1a}(KOMP)Wtsi*

Record Creation Time: 20230308T055329+0000

Record Last Update: 20260829T124634+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Cblif^{tm1a}(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Cblif^{tm1a}(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.