

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

KOMP ES cell line *Carmil2tm1a(KOMP)Mbp*

RRID:MMRRC_053100-UCD

Type: Organism

Proper Citation

RRID:MMRRC_053100-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=53100

Proper Citation: RRID:MMRRC_053100-UCD

Description: Mus musculus with name KOMP ES cell line *Carmil2tm1a(KOMP)Mbp* from MMRRC.

Species: Mus musculus

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

Phenotype: decreased regulatory T cell number [MP:0004974]| decreased T cell proliferation [MP:0005095]| decreased interleukin-2 secretion [MP:0008688]

Affected Gene: |Carmil2|

Catalog Number: 053100-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_53100-UCD, MMRRC_053100, MMRRC_531

Organism Name: KOMP ES cell line *Carmil2tm1a(KOMP)Mbp*

Record Creation Time: 20230308T055328+0000

Record Last Update: 20260801T124832+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Carmil2tm1a(KOMP)Mbp*.

No alerts have been found for KOMP ES cell line *Carmil2tm1a(KOMP)Mbp*.

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.