

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

KOMP ES cell line *Lacc1tm1a(KOMP)Wtsi*

RRID:MMRRC_057825-UCD

Type: Organism

Proper Citation

RRID:MMRRC_057825-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=57825

Proper Citation: RRID:MMRRC_057825-UCD

Description: Mus musculus with name KOMP ES cell line *Lacc1tm1a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal macrophage morphology [MP:0002446]| abnormal macrophage physiology [MP:0002451]| abnormal redox activity [MP:0003186]| decreased fatty acid level [MP:0005282]| decreased circulating tumor necrosis factor level [MP:0008554]| increased circulating interleukin-1 beta level [MP:0008641]| decreased interleukin-1 beta secretion [MP:0008658]| increased susceptibility to endotoxin shock [MP:0008735]| abnormal cellular respiration [MP:0010954]| abnormal oxidative phosphorylation [MP:0010959]

Affected Gene: |Lacc1|

Catalog Number: 057825-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_57825-UCD, MMRRC_057825, MMRRC_57825

Organism Name: KOMP ES cell line *Lacc1tm1a(KOMP)Wtsi*

Record Creation Time: 20230308T055403+0000

Record Last Update: 20260801T125022+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Lacc1tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Lacc1tm1a(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.