Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 17, 2025

C57BL/6J-*Lyst*$^{bg\text{-}Btlr}$/Mmucd

RRID:MMRRC_010470-UCD
Type: Organism

Proper Citation

RRID:MMRRC_010470-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=10470

Proper Citation: RRID:MMRRC_010470-UCD

Description: Mus musculus with name C57BL/6J-*Lyst*$^{bg\text{-}Btlr}$/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Immunology and Inflammation, Models for Human Disease, Virology; Mutation Type: chemically induced mutation ; Collection: Beutler Mutagenetix

Phenotype: diluted coat color [MP:0000371]| increased susceptibility to bacterial infection [MP:0002412]| increased susceptibility to viral infection [MP:0002418]| abnormal foot pigmentation [MP:0009379]| abnormal NK cell physiology [MP:0010766]| decreased tail pigmentation [MP:0011277]| decreased ear pigmentation [MP:0011279]

Affected Gene: Lyst

Catalog Number: 010470-UCD

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_10470-UCD, MMRRC_010470, MMRRC_147

Organism Name: C57BL/6J-*Lyst*$^{bg\text{-}Btlr}$/Mmucd

Record Creation Time: 20230308T054905+0000

Record Last Update: 20250510T103400+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-*Lyst*$^{bg\text{-}Btlr}$/Mmucd.

No alerts have been found for C57BL/6J-*Lyst*$^{bg\text{-}Btlr}$/Mmucd.

Data and Source Information

Source: Integrated Animals

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Kögl T, et al. (2024) Patients and mice with deficiency in the SNARE protein SYNTAXIN-11 have a secondary B cell defect. The Journal of experimental medicine, 221(7).