

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

STOCK *Lig4^{tiny}*/Mmucd

RRID:MMRRC_031685-UCD

Type: Organism

Proper Citation

RRID:MMRRC_031685-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=31685

Proper Citation: RRID:MMRRC_031685-UCD

Description: Mus musculus with name STOCK *Lig4^{tiny}*/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Developmental Biology, Hematology, Immunology and Inflammation, Models for Human Disease; Mutation Type: chemically induced mutation ; Collection: NHMRC Australian PhenomeBank

Phenotype: decreased bone marrow cell number [MP:0000333]| absent CD8-positive [MP:0000727]| alpha-beta T cells [MP:0001265]| decreased body size [MP:0001732]| postnatal growth retardation [MP:0002416]| abnormal proerythroblast morphology [MP:0004810]| decreased hematopoietic stem cell number [MP:0005016]| decreased lymphocyte cell number [MP:0005017]| decreased B cell number [MP:0008058]| abnormal DNA repair [MP:0011101]| prenatal lethality [MP:0011704]

Affected Gene: Lig4

Catalog Number: 031685-UCD

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:19451691](#), [PMID:17554302](#)

Alternate IDs: MMRRC_31685-UCD, MMRRC_031685, MMRRC_31685

Organism Name: STOCK *Lig4^{tiny}*/Mmucd

Record Creation Time: 20230308T055124+0000

Record Last Update: 20260912T134752+0000

Ratings and Alerts

No rating or validation information has been found for STOCK *Lig4^{tiny}*/Mmucd.

No alerts have been found for STOCK *Lig4^{tiny}*/Mmucd.

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.