

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

C57BL/6-Ncaph2^{nes}/Mmucd

RRID:MMRRC_031692-UCD

Type: Organism

Proper Citation

RRID:MMRRC_031692-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=31692

Proper Citation: RRID:MMRRC_031692-UCD

Description: Mus musculus with name C57BL/6-Ncaph2^{nes}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Immunology and Inflammation; Mutation Type: chemically induced mutation ; Collection: NHMRC Australian PhenomeBank

Phenotype: decreased thymocyte number [MP:0000715]| thymus hypoplasia [MP:0001823]| abnormal thymus cortex morphology [MP:0002371]| abnormal double-negative T cell morphology [MP:0002407]| decreased T cell number [MP:0005018]| decreased double-negative T cell number [MP:0005089]| decreased double-positive T cell number [MP:0005092]| abnormal T cell morphology [MP:0008037]| decreased CD8-positive [MP:0008079]| alpha-beta T cell number [MP:0008826]| abnormal splenic cell ratio [MP:0008827]| abnormal thymus cell ratio [MP:0009543]

Affected Gene: Ncaph2

Catalog Number: 031692-UCD

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:18397266](#), [PMID:17640884](#)

Alternate IDs: MMRRC_31692-UCD, MMRRC_031692, MMRRC_31692

Organism Name: C57BL/6-Ncaph2^{nes}/Mmucd

Record Creation Time: 20230308T055124+0000

Record Last Update: 20260919T133834+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-*Ncaph2*^{nes}/Mmucd.

No alerts have been found for C57BL/6-*Ncaph2*^{nes}/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.