

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

C57BL/6-*Ptprc*^{loc}/Mmucd

RRID:MMRRC_031691-UCD

Type: Organism

Proper Citation

RRID:MMRRC_031691-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=31691

Proper Citation: RRID:MMRRC_031691-UCD

Description: Mus musculus with name C57BL/6-*Ptprc*^{loc}/Mmucd from MMRRC.

Species: Mus musculus

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

Phenotype: arrested T cell differentiation [MP:0001825]| abnormal double-positive T cell morphology [MP:0002408]| abnormal B cell number [MP:0002458]| abnormal thymocyte activation [MP:0003850]| abnormal T cell selection [MP:0004917]| decreased T cell number [MP:0005018]| decreased double-positive T cell number [MP:0005092]| abnormal T cell morphology [MP:0008037]| abnormal memory T cell number [MP:0008048]| decreased CD4-positive [MP:0008075]| alpha beta T cell number [MP:0008079]

Affected Gene: *Ptprc*

Catalog Number: 031691-UCD

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_31691-UCD, MMRRC_031691, MMRRC_31691

Organism Name: C57BL/6-*Ptprc*^{loc}/Mmucd

Record Creation Time: 20230308T055124+0000

Record Last Update: 20260912T134752+0000

Ratings and Alerts

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

No alerts have been found for C57BL/6-*Ptprc*^{loc}/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.