

Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

129S4/SvJae-Cd28^{tm1Shr}/Mmucd

RRID:MMRRC_010628-UCD

Type: Organism

Proper Citation

RRID:MMRRC_010628-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=10628

Proper Citation: RRID:MMRRC_010628-UCD

Description: Mus musculus with name 129S4/SvJae-Cd28^{tm1Shr}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Immunology and Inflammation; Mutation Type: Targeted Mutation ; Collection:

Phenotype: increased length of allograft survival [MP:0004751]| abnormal CD8-positive [MP:0005010]| alpha beta T cell morphology [MP:0005095]| decreased T cell proliferation [MP:0005350]| increased susceptibility to autoimmune disorder [MP:0008075]| decreased CD4-positive [MP:0008568]| alpha beta T cell number [MP:0008688]| abnormal interleukin secretion [MP:0008750]

Affected Gene: Cd28

Catalog Number: 010628-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:11285307](#)

Alternate IDs: MMRRC_10628-UCD, MMRRC_010628, MMRRC_1628

Organism Name: 129S4/SvJae-Cd28^{tm1Shr}/Mmucd

Record Creation Time: 20230308T054906+0000

Record Last Update: 20260801T123540+0000

Ratings and Alerts

No rating or validation information has been found for 129S4/SvJae-Cd28^{tm1Shr}/Mmucd.

No alerts have been found for 129S4/SvJae-Cd28^{tm1Shr}/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.