

Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

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

RRID:MMRRC_010627-UCD

Type: Organism

Proper Citation

RRID:MMRRC_010627-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=10627

Proper Citation: RRID:MMRRC_010627-UCD

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

Species: Mus musculus

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

Phenotype: decreased IgG level [MP:0001805]| abnormal T cell differentiation [MP:0002145]| abnormal spleen germinal center morphology [MP:0002359]| abnormal immunoglobulin level [MP:0002490]| decreased IgE level [MP:0002492]| abnormal CD4-positive [MP:0005463]| alpha-beta T cell physiology [MP:0008495]| decreased IgG1 level [MP:0008496]| decreased IgG2a level [MP:0008502]| increased IgG3 level [MP:0008751]

Affected Gene: Icos

Catalog Number: 010627-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:11343122](#)

Alternate IDs: MMRRC_10627-UCD, MMRRC_010627, MMRRC_1627

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

Record Creation Time: 20230308T054906+0000

Record Last Update: 20260801T123541+0000

Ratings and Alerts

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

No alerts have been found for 129S4/SvJae-*Icos*^{*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.