

Resource Summary Report

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

B6.129S6-*Il4*^{tm1Rao}/Mmnc

RRID:MMRRC_000227-UNC

Type: Organism

Proper Citation

RRID:MMRRC_000227-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=227

Proper Citation: RRID:MMRRC_000227-UNC

Description: Mus musculus with name B6.129S6-*Il4*^{tm1Rao}/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Immunology and Inflammation, Models for Human Disease; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal mast cell physiology [MP:0002423]| abnormal T-helper 2 physiology [MP:0005466]| decreased interleukin-13 secretion [MP:0008673]| decreased interleukin-4 secretion [MP:0008700]

Affected Gene: *Il4*

Catalog Number: 000227-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12150890](#)

Alternate IDs: MMRRC_227-UNC, MMRRC_000227, MMRRC_227

Organism Name: B6.129S6-*Il4*^{tm1Rao}/Mmnc

Record Creation Time: 20230308T054751+0000

Record Last Update: 20260801T123204+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S6-*l4^{tm1Rao}*/Mmnc.

No alerts have been found for B6.129S6-*l4^{tm1Rao}*/Mmnc.

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.