

Resource Summary Report

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

B6;129S5-*Il4i1*^{tm1Lex}/Mmucd

RRID:MMRRC_011726-UCD

Type: Organism

Proper Citation

RRID:MMRRC_011726-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=11726

Proper Citation: RRID:MMRRC_011726-UCD

Description: Mus musculus with name B6;129S5-*Il4i1*^{tm1Lex}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Targeted Mutation ; Collection: Lexicon

Phenotype: abnormal cued conditioning behavior [MP:0001454]

Affected Gene: *Il4i1*

Catalog Number: 011726-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_11726-UCD, MMRRC_011726, MMRRC_11726

Organism Name: B6;129S5-*Il4i1*^{tm1Lex}/Mmucd

Record Creation Time: 20230308T054912+0000

Record Last Update: 20260815T123316+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S5-*Il4i1*^{tm1Lex}/Mmucd.

No alerts have been found for B6;129S5-*Il4i1*^{tm1Lex}/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Hu J, et al. (2024) Myeloid cell-associated aromatic amino acid metabolism facilitates CNS myelin regeneration. NPJ Regenerative medicine, 9(1), 1.

Sadik A, et al. (2020) IL4I1 Is a Metabolic Immune Checkpoint that Activates the AHR and Promotes Tumor Progression. Cell, 182(5), 1252.