

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 11, 2026

C.129S4(Cg)-Il13^{tm2.1Lky/J}

RRID:IMSR_JAX:018869

Type: Organism

Proper Citation

RRID:IMSR_JAX:018869

Organism Information

URL: <https://www.jax.org/strain/018869>

Proper Citation: RRID:IMSR_JAX:018869

Description: Mus musculus with name C.129S4(Cg)-Il13^{tm2.1Lky/J} from IMSR.

Species: Mus musculus

Synonyms: CBy.129S4(Cg)-Ptpcr [Il13/J](#). [C.Cg-Ptpcr Il13/J](#)

Notes: gene symbol note: interleukin 13|CD4 molecule; mutant strain|congenic strain: Il13|CD4

Affected Gene: interleukin 13|CD4 molecule

Genomic Alteration: targeted mutation 2.1; Richard M Locksley

Catalog Number: JAX:018869

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C.129S4(Cg)-Il13^{tm2.1Lky/J}

Record Creation Time: 20250513T053739+0000

Record Last Update: 20260808T050943+0000

Ratings and Alerts

No rating or validation information has been found for C.129S4(Cg)-Il13^{tm2.1Lky/J}.

No alerts have been found for C.129S4(Cg)-Il13^{tm2.1Lky/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Lechner AJ, et al. (2017) Recruited Monocytes and Type 2 Immunity Promote Lung Regeneration following Pneumonectomy. Cell stem cell, 21(1), 120.