

# Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

## B6N.129S5-*Il17rc*<sup>tm1Lex</sup>/Mmucd

RRID:MMRRC\_032386-UCD

Type: Organism

### Proper Citation

RRID:MMRRC\_032386-UCD

### Organism Information

**URL:** [https://www.mmrrc.org/catalog/sds.php?mmrrc\\_id=32386](https://www.mmrrc.org/catalog/sds.php?mmrrc_id=32386)

**Proper Citation:** RRID:MMRRC\_032386-UCD

**Description:** Mus musculus with name B6N.129S5-*Il17rc*<sup>tm1Lex</sup>/Mmucd from MMRRC.

**Species:** Mus musculus

**Notes:** Research areas: ; Mutation Type: Targeted Mutation ; Collection: Genentech

**Phenotype:** decreased inflammatory response [MP:0001876]| no abnormal phenotype detected [MP:0002169]| decreased susceptibility to experimental autoimmune encephalomyelitis [MP:0004800]| increased interleukin-17 secretion [MP:0008681]| abnormal chemokine level [MP:0008721]

**Affected Gene:** *Il17rc*

**Catalog Number:** 032386-UCD

**Background:** Targeted Mutation

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

**Database Abbreviation:** MMRRC

**Source References:** [PMID:20562862](#)

**Alternate IDs:** MMRRC\_32386-UCD, MMRRC\_032386, MMRRC\_32386

**Organism Name:** B6N.129S5-*Il17rc*<sup>tm1Lex</sup>/Mmucd

**Record Creation Time:** 20230308T055128+0000

**Record Last Update:** 20260815T124631+0000

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## Ratings and Alerts

No rating or validation information has been found for B6N.129S5-*Il17rc<sup>tm1Lex</sup>*/Mmucd.

No alerts have been found for B6N.129S5-*Il17rc<sup>tm1Lex</sup>*/Mmucd.

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## Data and Source Information

**Source:** [Integrated Animals](#)

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

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Yang D, et al. (2019) Dysregulated Lung Commensal Bacteria Drive Interleukin-17B Production to Promote Pulmonary Fibrosis through Their Outer Membrane Vesicles. *Immunity*, 50(3), 692.