

Resource Summary Report

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

B6-II1rl1^{tm1.1(hCD2/YFP)}Shkm

RRID:IMSR_RBRC11195

Type: Organism

Proper Citation

RRID:IMSR_RBRC11195

Organism Information

URL: <https://brc.riken.jp/mus/RBRC11195>

Proper Citation: RRID:IMSR_RBRC11195

Description: Mus musculus with name B6-II1rl1^{tm1.1(hCD2/YFP)}Shkm from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-II1rl1/ShkmRbrc

Notes: gene symbol note: interleukin 1 receptor-like 1; mutant strain: II1rl1

Affected Gene: interleukin 1 receptor-like 1

Genomic Alteration: targeted mutation 1.1; Shigeo Koyasu

Catalog Number: RBRC11195

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6-II1rl1^{tm1.1(hCD2/YFP)}Shkm

Record Creation Time: 20250513T061527+0000

Record Last Update: 20260912T064349+0000

Ratings and Alerts

No rating or validation information has been found for B6-II1rl1^{tm1.1(hCD2/YFP)}Shkm.

No alerts have been found for B6-II1rl1^{tm1.1(hCD2/YFP)}Shkm.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Ricardo-Gonzalez RR, et al. (2020) Tissue-specific pathways extrude activated ILC2s to disseminate type 2 immunity. The Journal of experimental medicine, 217(4).

McGinty JW, et al. (2020) Tuft-Cell-Derived Leukotrienes Drive Rapid Anti-helminth Immunity in the Small Intestine but Are Dispensable for Anti-protist Immunity. Immunity, 52(3), 528.

Halim TYF, et al. (2018) Tissue-Restricted Adaptive Type 2 Immunity Is Orchestrated by Expression of the Costimulatory Molecule OX40L on Group 2 Innate Lymphoid Cells. Immunity, 48(6), 1195.