

# Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

## B6.129S-II1rn<sup>tm1Dih</sup>/J

RRID:IMSR\_JAX:004754

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:004754

### Organism Information

**URL:** <https://www.jax.org/strain/004754>

**Proper Citation:** RRID:IMSR\_JAX:004754

**Description:** Mus musculus with name B6.129S-II1rn<sup>tm1Dih</sup>/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: interleukin 1 receptor antagonist; mutant strain|congenic strain: II1rn

**Affected Gene:** interleukin 1 receptor antagonist

**Genomic Alteration:** targeted mutation 1; David Hirsh

**Catalog Number:** JAX:004754

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** live

**Organism Name:** B6.129S-II1rn<sup>tm1Dih</sup>/J

**Record Creation Time:** 20250513T053646+0000

**Record Last Update:** 20260815T050555+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129S-II1rn<sup>tm1Dih</sup>/J.

No alerts have been found for B6.129S-II1rn<sup>tm1Dih</sup>/J.

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## Data and Source Information

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

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Ji DX, et al. (2019) Type I interferon-driven susceptibility to Mycobacterium tuberculosis is mediated by IL-1Ra. Nature microbiology, 4(12), 2128.

Abbate A, et al. (2011) Alterations in the interleukin-1/interleukin-1 receptor antagonist balance modulate cardiac remodeling following myocardial infarction in the mouse. PloS one, 6(11), e27923.