

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 29, 2026

B6.129S-II1rn^{tm1Dih}/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^{tm1Dih}/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^{tm1Dih}/J

Record Creation Time: 20250513T053646+0000

Record Last Update: 20260725T044356+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S-II1rn^{tm1Dih}/J.

No alerts have been found for B6.129S-II1rn^{tm1Dih}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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.