

Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 2026

B6.129S2-IgII1^{tm1Cgn}/J

RRID:IMSR_JAX:002401

Type: Organism

Proper Citation

RRID:IMSR_JAX:002401

Organism Information

URL: <https://www.jax.org/strain/002401>

Proper Citation: RRID:IMSR_JAX:002401

Description: Mus musculus with name B6.129S2-IgII1^{tm1Cgn}/J from IMSR.

Species: Mus musculus

Synonyms: B6.129S2-IgI-5/J

Notes: gene symbol note: immunoglobulin lambda-like polypeptide 1; mutant strain|congenic strain: IgII1

Affected Gene: immunoglobulin lambda-like polypeptide 1

Genomic Alteration: targeted mutation 1; University of Cologne

Catalog Number: JAX:002401

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S2-IgII1^{tm1Cgn}/J

Record Creation Time: 20250513T053631+0000

Record Last Update: 20260919T054821+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S2-IgII1^{tm1Cgn}/J.

No alerts have been found for B6.129S2-Igll1^{tm1Cgn}/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 [Kravitz](#) .

Ratliff M, et al. (2015) In aged mice, low surrogate light chain promotes pro-B-cell apoptotic resistance, compromises the PreBCR checkpoint, and favors generation of autoreactive, phosphorylcholine-specific B cells. Aging cell, 14(3), 382.