

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

## B6.129S2-IgII1<sup>tm1Cgn</sup>/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<sup>tm1Cgn</sup>/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<sup>tm1Cgn</sup>/J

**Record Creation Time:** 20250513T053631+0000

**Record Last Update:** 20260808T050833+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129S2-IgII1<sup>tm1Cgn</sup>/J.

No alerts have been found for B6.129S2-Igll1<sup>tm1Cgn</sup>/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 [SPARC SAWG](#) .

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.