

# Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

## C.129S2-Ighm<sup>tm1Cgn</sup>/J

RRID:IMSR\_JAX:004349

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:004349

### Organism Information

**URL:** <https://www.jax.org/strain/004349>

**Proper Citation:** RRID:IMSR\_JAX:004349

**Description:** Mus musculus with name C.129S2-Ighm<sup>tm1Cgn</sup>/J from IMSR.

**Species:** Mus musculus

**Synonyms:** C.Cg-Igh-6. C.129S2-Igh-6/J

**Notes:** gene symbol note: immunoglobulin heavy constant mu; mutant strain|congenic strain: Ighm

**Affected Gene:** immunoglobulin heavy constant mu

**Genomic Alteration:** targeted mutation 1; University of Cologne

**Catalog Number:** JAX:004349

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** C.129S2-Ighm<sup>tm1Cgn</sup>/J

**Record Creation Time:** 20250513T053644+0000

**Record Last Update:** 20260905T044425+0000

### Ratings and Alerts

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

**Warning:** Warning. Researchers have noted that this genotype does not sufficiently model human rheumatoid arthritis.

**Warning:** Warning. Researchers have noted that this genotype does not sufficiently model human type 1 diabetes mellitus.

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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 have not found any literature mentions for this resource.