

# Resource Summary Report

Generated by SPARC SAWG on Sep 6, 2026

## C.129S4(B6)-Arg1<sup>tm1.1Lky/J</sup>

RRID:IMSR\_JAX:015858

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:015858

### Organism Information

**URL:** <https://www.jax.org/strain/015858>

**Proper Citation:** RRID:IMSR\_JAX:015858

**Description:** Mus musculus with name C.129S4(B6)-Arg1<sup>tm1.1Lky/J</sup> from IMSR.

**Species:** Mus musculus

**Synonyms:** C.129S4(B6)-Arg1/J

**Notes:** gene symbol note: |arginase; liver; mutant strain|congenic strain: |Arg1

**Affected Gene:** |arginase; liver

**Genomic Alteration:** targeted mutation 1.1; Richard M Locksley

**Catalog Number:** JAX:015858

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** C.129S4(B6)-Arg1<sup>tm1.1Lky/J</sup>

**Record Creation Time:** 20250513T053728+0000

**Record Last Update:** 20260905T044512+0000

### Ratings and Alerts

No rating or validation information has been found for C.129S4(B6)-Arg1<sup>tm1.1Lky/J</sup>.

No alerts have been found for C.129S4(B6)-Arg1<sup>tm1.1Lky/J</sup>.

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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 1 mentions in open access literature.

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

Barron JJ, et al. (2023) Group 2 innate lymphoid cells promote inhibitory synapse development and social behavior. bioRxiv : the preprint server for biology.