

# Resource Summary Report

Generated by ASWG on Aug 25, 2026

## C57BL/6-Rr39<sup>em1</sup>Ched/J

RRID:IMSR\_JAX:030204

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:030204

### Organism Information

**URL:** <https://www.jax.org/strain/030204>

**Proper Citation:** RRID:IMSR\_JAX:030204

**Description:** Mus musculus with name C57BL/6-Rr39<sup>em1</sup>Ched/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: regulatory region 39; coisogenic strain|mutant strain: Rr39

**Affected Gene:** regulatory region 39

**Genomic Alteration:** endonuclease-mediated mutation 1; Catherine Hedrick

**Catalog Number:** JAX:030204

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** C57BL/6-Rr39<sup>em1</sup>Ched/J

**Record Creation Time:** 20250513T053813+0000

**Record Last Update:** 20260815T050724+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6-Rr39<sup>em1</sup>Ched/J.

No alerts have been found for C57BL/6-Rr39<sup>em1</sup>Ched/J.

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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 3 mentions in open access literature.

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

Droho S, et al. (2023) NR4A1 deletion promotes pro-angiogenic polarization of macrophages derived from classical monocytes in a mouse model of neovascular age-related macular degeneration. Journal of neuroinflammation, 20(1), 238.

Montgomery AB, et al. (2023) Tissue-resident, extravascular Ly6c- monocytes are critical for inflammation in the synovium. Cell reports, 42(5), 112513.

Hoffman D, et al. (2021) A non-classical monocyte-derived macrophage subset provides a splenic replication niche for intracellular Salmonella. Immunity, 54(12), 2712.