

Resource Summary Report

Generated by T1D on Sep 20, 2026

C57BL/6-Rr39^{em1}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^{em1}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^{em1}Ched/J

Record Creation Time: 20250513T053813+0000

Record Last Update: 20260919T054957+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Rr39^{em1}Ched/J.

No alerts have been found for C57BL/6-Rr39^{em1}Ched/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

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.