

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

C57BL/6-Rr172^{em1Kmm}/J

RRID:IMSR_JAX:032744

Type: Organism

Proper Citation

RRID:IMSR_JAX:032744

Organism Information

URL: <https://www.jax.org/strain/032744>

Proper Citation: RRID:IMSR_JAX:032744

Description: Mus musculus with name C57BL/6-Rr172^{em1Kmm}/J from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-lrf8/J

Notes: gene symbol note: ; coisogenic strain|mutant strain:

Catalog Number: JAX:032744

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: C57BL/6-Rr172^{em1Kmm}/J

Record Creation Time: 20250513T053830+0000

Record Last Update: 20260725T044529+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Rr172^{em1Kmm}/J.

No alerts have been found for C57BL/6-Rr172^{em1Kmm}/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 [RRID](#) .

Gargaro M, et al. (2022) Indoleamine 2,3-dioxygenase 1 activation in mature cDC1 promotes tolerogenic education of inflammatory cDC2 via metabolic communication. *Immunity*, 55(6), 1032.

Christian DA, et al. (2022) cDC1 coordinate innate and adaptive responses in the omentum required for T cell priming and memory. *Science immunology*, 7(75), eabq7432.

Kim S, et al. (2020) High Amount of Transcription Factor IRF8 Engages AP1-IRF Composite Elements in Enhancers to Direct Type 1 Conventional Dendritic Cell Identity. *Immunity*, 53(4), 759.