

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

C57BL/6-Rr253^{em1Kmm}/J

RRID:IMSR_JAX:037707

Type: Organism

Proper Citation

RRID:IMSR_JAX:037707

Organism Information

URL: <https://www.jax.org/strain/037707>

Proper Citation: RRID:IMSR_JAX:037707

Description: Mus musculus with name C57BL/6-Rr253^{em1Kmm}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: regulatory region 253; coisogenic strain|mutant strain: Rr253

Affected Gene: regulatory region 253

Genomic Alteration: endonuclease-mediated mutation 1; Kenneth M Murphy

Catalog Number: JAX:037707

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6-Rr253^{em1Kmm}/J

Record Creation Time: 20250513T053901+0000

Record Last Update: 20260905T044631+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Rr253^{em1Kmm}/J.

No alerts have been found for C57BL/6-Rr253^{em1Kmm}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Chen J, et al. (2026) Transcription factor Maf promotes expression of repressor Zeb2 to drive microglia development in primitive hematopoiesis. Immunity, 59(1), 48.