

Resource Summary Report

Generated by T1D on Sep 23, 2026

C57BL/6-Rr253^{em6Kmm}/J

RRID:IMSR_JAX:037704

Type: Organism

Proper Citation

RRID:IMSR_JAX:037704

Organism Information

URL: <https://www.jax.org/strain/037704>

Proper Citation: RRID:IMSR_JAX:037704

Description: Mus musculus with name C57BL/6-Rr253^{em6Kmm}/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 6; Kenneth M Murphy

Catalog Number: JAX:037704

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: C57BL/6-Rr253^{em6Kmm}/J

Record Creation Time: 20250513T053901+0000

Record Last Update: 20260919T055043+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Rr253^{em6Kmm}/J.

No alerts have been found for C57BL/6-Rr253^{em6Kmm}/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](#).

Bockman A, et al. (2026) Intratumoral Regulatory T cell Ablation Mediates Tumor Control Systemically without Autoimmunity. Cancer research.

Kureshi CTS, et al. (2026) Dendritic cell redundancy enables priming of anti-tumor CD4+ T cells in pancreatic cancer. Cancer cell, 44(7), 1381.

Zhou YD, et al. (2025) T cell fate is dictated by different antigen presenting cells in response to dietary versus gut epithelial self-antigen. bioRxiv : the preprint server for biology.