

Resource Summary Report

Generated by ASWG on Aug 10, 2026

C57BL/6-Isr(HSA6;TREM2*R47H)3Mdk/J

RRID:IMSR_JAX:039173

Type: Organism

Proper Citation

RRID:IMSR_JAX:039173

Organism Information

URL: <https://www.jax.org/strain/039173>

Proper Citation: RRID:IMSR_JAX:039173

Description: Mus musculus with name C57BL/6-Isr(HSA6;TREM2*R47H)3Mdk/J from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-Tc(HSA6_TREM2*R47H)1Mdk/J

Notes: gene symbol note: interspecies replacement; human Chr 6; Michael Koob 3; mutant strain: Isr(HSA6;TREM2*R47H)3Mdk

Affected Gene: interspecies replacement; human Chr 6; Michael Koob 3

Genomic Alteration: interspecies replacement; human Chr 6; Michael Koob 3

Catalog Number: JAX:039173

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6-Isr(HSA6;TREM2*R47H)3Mdk/J

Record Creation Time: 20250513T053910+0000

Record Last Update: 20260808T051103+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-
Isr(HSA6;TREM2*R47H)3Mdk/J.

No alerts have been found for C57BL/6-Isr(HSA6;TREM2*R47H)3Mdk/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.