

Resource Summary Report

Generated by [Kravitz](#) on Sep 17, 2026

C57BL/6-Mir142^{tm1.1Sbel}/J

RRID:IMSR_JAX:033809

Type: Organism

Proper Citation

RRID:IMSR_JAX:033809

Organism Information

URL: <https://www.jax.org/strain/033809>

Proper Citation: RRID:IMSR_JAX:033809

Description: Mus musculus with name C57BL/6-Mir142^{tm1.1Sbel}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: microRNA 142; coisogenic strain|mutant strain: Mir142

Affected Gene: microRNA 142

Genomic Alteration: targeted mutation 1.1; Saverio Bellusci

Catalog Number: JAX:033809

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6-Mir142^{tm1.1Sbel}/J

Record Creation Time: 20250513T053838+0000

Record Last Update: 20260912T060610+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Mir142^{tm1.1Sbel}/J.

No alerts have been found for C57BL/6-Mir142^{tm1.1Sbel}/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 [Kravitz](#) .

Xu L, et al. (2025) Limiting viral replication in hematopoietic cells delays Rift Valley fever virus disease progression in C57BL/6 mice. Journal of virology, e0126125.