

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

B6.Cg-Mir150^{tm1Rsky/J}

RRID:IMSR_JAX:007750

Type: Organism

Proper Citation

RRID:IMSR_JAX:007750

Organism Information

URL: <https://www.jax.org/strain/007750>

Proper Citation: RRID:IMSR_JAX:007750

Description: Mus musculus with name B6.Cg-Mir150^{tm1Rsky/J} from IMSR.

Species: Mus musculus

Synonyms: B6;C-Mir150/J. B6;C-Mir150/J. B6(C)-Mir150/J

Notes: gene symbol note: microRNA 150; mutant stock|congenic strain: Mir150

Affected Gene: microRNA 150

Genomic Alteration: targeted mutation 1; Klaus Rajewsky

Catalog Number: JAX:007750

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Mir150^{tm1Rsky/J}

Record Creation Time: 20250513T053703+0000

Record Last Update: 20260808T050908+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Mir150^{tm1Rsky/J}.

No alerts have been found for B6.Cg-Mir150^{tm1Rsky/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](#) .

Kawaguchi S, et al. (2023) SPRR1A is a key downstream effector of MiR-150 during both maladaptive cardiac remodeling in mice and human cardiac fibroblast activation. Cell death & disease, 14(7), 446.