

Resource Summary Report

Generated by [kravitz2](#) on Jul 28, 2026

STOCK Mirc1^{tm1.1Tyj/J}

RRID:IMSR_JAX:008458

Type: Organism

Proper Citation

RRID:IMSR_JAX:008458

Organism Information

URL: <https://www.jax.org/strain/008458>

Proper Citation: RRID:IMSR_JAX:008458

Description: Mus musculus with name STOCK Mirc1^{tm1.1Tyj/J} from IMSR.

Species: Mus musculus

Synonyms: STOCK Mirn17-92/J. STOCK Mir17-92/J. STOCK Mir7-92/J. STOCK Mirn17-Mirn92-1/J. STOCK Mirn17-92/J

Notes: gene symbol note: microRNA cluster 1; including Mir17 through Mir92-1; mutant stock: Mirc1

Affected Gene: microRNA cluster 1; including Mir17 through Mir92-1

Genomic Alteration: targeted mutation 1.1; Tyler Jacks

Catalog Number: JAX:008458

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Mirc1^{tm1.1Tyj/J}

Record Creation Time: 20250513T053709+0000

Record Last Update: 20260725T044420+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Mirc1^{tm1.1Tyj/J}.

No alerts have been found for STOCK Mirc1^{tm1.1Tyj/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Liao K, et al. (2024) Critical roles of the miR-17?92 family in thymocyte development, leukemogenesis, and autoimmunity. Cell reports, 43(6), 114261.

Favaloro F, et al. (2022) miR-17?92 exerts stage-specific effects in adult V-SVZ neural stem cell lineages. Cell reports, 41(10), 111773.