

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

[B6.129S-Mirc30^{tm1.1Rdf}/J](#)

RRID:IMSR_JAX:017641

Type: Organism

Proper Citation

RRID:IMSR_JAX:017641

Organism Information

URL: <https://www.jax.org/strain/017641>

Proper Citation: RRID:IMSR_JAX:017641

Description: Mus musculus with name B6.129S-Mirc30^{tm1.1Rdf}/J from IMSR.

Species: Mus musculus

Synonyms: B6.129S-Mir15a/Mir16-1/J

Notes: gene symbol note: microRNA cluster 30; including Mir16-1 through Mir15a; mutant strain|congenic strain: Mirc30

Affected Gene: microRNA cluster 30; including Mir16-1 through Mir15a

Genomic Alteration: targeted mutation 1.1; Riccardo Dalla-Favera

Catalog Number: JAX:017641

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S-Mirc30^{tm1.1Rdf}/J

Record Creation Time: 20250513T053733+0000

Record Last Update: 20260815T050646+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S-Mirc30^{tm1.1Rdf}/J.

No alerts have been found for B6.129S-Mirc30^{tm1.1Rdf/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 [NIF](#) .

Johansson K, et al. (2023) An essential role for miR-15/16 in Treg suppression and restriction of proliferation. Cell reports, 42(10), 113298.

Ye EA, et al. (2016) miR-15a/16 reduces retinal leukostasis through decreased pro-inflammatory signaling. Journal of neuroinflammation, 13(1), 305.