

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

FVB/NJ-Tg(Myh6-Mir378a)L26Gwd/Mmmh

RRID:MMRRC_041830-MU

Type: Organism

Proper Citation

RRID:MMRRC_041830-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=41830

Proper Citation: RRID:MMRRC_041830-MU

Description: Mus musculus with name FVB/NJ-Tg(Myh6-Mir378a)L26Gwd/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: Apoptosis, Cardiovascular, Research Tools; Mutation Type: Transgenic ; Collection:

Affected Gene: |Myh6|Mir378a

Catalog Number: 041830-MU

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:23625950](#)

Alternate IDs: MMRRC_41830-MU, MMRRC_041830, MMRRC_4183

Organism Name: FVB/NJ-Tg(Myh6-Mir378a)L26Gwd/Mmmh

Record Creation Time: 20230308T055221+0000

Record Last Update: 20260815T125141+0000

Ratings and Alerts

No rating or validation information has been found for FVB/NJ-Tg(Myh6-Mir378a)L26Gwd/Mmmh.

No alerts have been found for FVB/NJ-Tg(Myh6-Mir378a)L26Gwd/Mmmh.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Li H, et al. (2022) miR-378-mediated glycolytic metabolism enriches the Pax7Hi subpopulation of satellite cells. Cell regeneration (London, England), 11(1), 11.

Feng L, et al. (2022) MicroRNA-378 contributes to osteoarthritis by regulating chondrocyte autophagy and bone marrow mesenchymal stem cell chondrogenesis. Molecular therapy. Nucleic acids, 28, 328.

Feng L, et al. (2020) MicroRNA-378 Suppressed Osteogenesis of MSCs and Impaired Bone Formation via Inactivating Wnt/??-Catenin Signaling. Molecular therapy. Nucleic acids, 21, 1017.