

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

Sanger MirKO ES cell line Mir378

RRID:MMRRC_034490-UCD

Type: Organism

Proper Citation

RRID:MMRRC_034490-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=34490

Proper Citation: RRID:MMRRC_034490-UCD

Description: Mus musculus with name Sanger MirKO ES cell line Mir378 from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Targeted Mutation ; Collection: Sanger MirKO

Affected Gene: Mir378a

Catalog Number: 034490-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21822254](#)

Alternate IDs: MMRRC_34490-UCD, MMRRC_034490, MMRRC_3449

Organism Name: Sanger MirKO ES cell line Mir378

Record Creation Time: 20230308T055133+0000

Record Last Update: 20260815T124655+0000

Ratings and Alerts

No rating or validation information has been found for Sanger MirKO ES cell line Mir378.

No alerts have been found for Sanger MirKO ES cell line Mir378.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Sun C, et al. (2021) Hepatic miR-378 modulates serum cholesterol levels by regulating hepatic bile acid synthesis. Theranostics, 11(9), 4363.