

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

Sanger MirKO ES cell line Mir382

RRID:MMRRC_034493-UCD

Type: Organism

Proper Citation

RRID:MMRRC_034493-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=34493

Proper Citation: RRID:MMRRC_034493-UCD

Description: Mus musculus with name Sanger MirKO ES cell line Mir382 from MMRRC.

Species: Mus musculus

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

Affected Gene: Mir382

Catalog Number: 034493-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21822254](#)

Alternate IDs: MMRRC_34493-UCD, MMRRC_034493, MMRRC_34493

Organism Name: Sanger MirKO ES cell line Mir382

Record Creation Time: 20230308T055133+0000

Record Last Update: 20260815T124705+0000

Ratings and Alerts

No rating or validation information has been found for Sanger MirKO ES cell line Mir382.

No alerts have been found for Sanger MirKO ES cell line Mir382.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Wang X, et al. (2022) MicroRNA-382 Promotes M2-Like Macrophage via the SIRP-??/STAT3 Signaling Pathway in Aristolochic Acid-Induced Renal Fibrosis. *Frontiers in immunology*, 13, 864984.

Wang X, et al. (2020) Upregulation of miR-382 contributes to renal fibrosis secondary to aristolochic acid-induced kidney injury via PTEN signaling pathway. *Cell death & disease*, 11(8), 620.