

Resource Summary Report

Generated by [dkNET](#) on Sep 15, 2026

Sanger MirKO ES cell line Mir122a

RRID:MMRRC_034423-UCD

Type: Organism

Proper Citation

RRID:MMRRC_034423-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=34423

Proper Citation: RRID:MMRRC_034423-UCD

Description: Mus musculus with name Sanger MirKO ES cell line Mir122a from MMRRC.

Species: Mus musculus

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

Affected Gene: Mir122

Catalog Number: 034423-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21822254](#)

Alternate IDs: MMRRC_34423-UCD, MMRRC_034423, MMRRC_34423

Organism Name: Sanger MirKO ES cell line Mir122a

Record Creation Time: 20230308T055133+0000

Record Last Update: 20260912T134811+0000

Ratings and Alerts

No rating or validation information has been found for Sanger MirKO ES cell line Mir122a.

No alerts have been found for Sanger MirKO ES cell line Mir122a.

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 [dkNET](#) .

Hsu KH, et al. (2020) Upregulation of RelB in the miR-122 knockout mice contributes to increased levels of proinflammatory chemokines/cytokines in the liver and macrophages. Immunology letters, 226, 22.

Teng KY, et al. (2020) Role of B Cell Lymphoma 2 in the Regulation of Liver Fibrosis in miR-122 Knockout Mice. Biology, 9(7).

He B, et al. (2017) Bioinformatics analysis of gene expression alterations in microRNA? 122 knockout mice with hepatocellular carcinoma. Molecular medicine reports, 15(6), 3681.