

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

Sanger MirKO ES cell line Mir494/Mir1193 cluster 12N4

RRID:MMRRC_034549-UCD

Type: Organism

Proper Citation

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Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=34549

Proper Citation: RRID:MMRRC_034549-UCD

Description: Mus musculus with name Sanger MirKO ES cell line Mir494/Mir1193 cluster 12N4 from MMRRC.

Species: Mus musculus

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

Affected Gene: Mir494|Mir679|Mir1193

Catalog Number: 034549-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21822254](#)

Alternate IDs: MMRRC_34549-UCD, MMRRC_034549, MMRRC_34549

Organism Name: Sanger MirKO ES cell line Mir494/Mir1193 cluster 12N4

Record Creation Time: 20230308T055133+0000

Record Last Update: 20260801T124302+0000

Ratings and Alerts

No rating or validation information has been found for Sanger MirKO ES cell line Mir494/Mir1193 cluster 12N4.

No alerts have been found for Sanger MirKO ES cell line Mir494/Mir1193 cluster 12N4.

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 [RRID](#) .

Xie J, et al. (2024) Bone transport induces the release of factors with multi-tissue regenerative potential for diabetic wound healing in rats and patients. Cell reports. Medicine, 5(6), 101588.

Song L, et al. (2021) Macrophage-derived EDA-A2 inhibits intestinal stem cells by targeting miR-494/EDA2R/??-catenin signaling in mice. Communications biology, 4(1), 213.