

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

Sanger MirKO ES cell line Mir450b-Mir450a-2 cluster XN2

RRID:MMRRC_041349-UCD

Type: Organism

Proper Citation

RRID:MMRRC_041349-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=41349

Proper Citation: RRID:MMRRC_041349-UCD

Description: Mus musculus with name Sanger MirKO ES cell line Mir450b-Mir450a-2 cluster XN2 from MMRRC.

Species: Mus musculus

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

Affected Gene: |Mir450-1|Mir450b|Mir450-2

Catalog Number: 041349-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21822254](#)

Alternate IDs: MMRRC_41349-UCD, MMRRC_041349, MMRRC_41349

Organism Name: Sanger MirKO ES cell line Mir450b-Mir450a-2 cluster XN2

Record Creation Time: 20230308T055218+0000

Record Last Update: 20260808T124234+0000

Ratings and Alerts

No rating or validation information has been found for Sanger MirKO ES cell line Mir450b-Mir450a-2 cluster XN2.

No alerts have been found for Sanger MirKO ES cell line Mir450b-Mir450a-2 cluster XN2.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We have not found any literature mentions for this resource.