

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

KOMP ES cell line *Nf1tm1a(KOMP)Wtsi*

RRID:MMRRC_059313-UCD

Type: Organism

Proper Citation

RRID:MMRRC_059313-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=59313

Proper Citation: RRID:MMRRC_059313-UCD

Description: Mus musculus with name KOMP ES cell line *Nf1tm1a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Targeted Mutation ; Collection: KOMP

Phenotype: increased body weight [MP:0001260]| decreased circulating alanine transaminase level [MP:0002942]| decreased lactate dehydrogenase level [MP:0005571]| decreased circulating aspartate transaminase level [MP:0005632]

Affected Gene: Nf1

Catalog Number: 059313-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_59313-UCD, MMRRC_059313, MMRRC_59313

Organism Name: KOMP ES cell line *Nf1tm1a(KOMP)Wtsi*

Record Creation Time: 20230308T055414+0000

Record Last Update: 20260905T111353+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Nf1tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Nf1tm1a(KOMP)Wtsi*.

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.