

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

KOMP ES cell line 4921536K21Riktm1a(KOMP)Wtsi

RRID:MMRRC_051422-UCD

Type: Organism

Proper Citation

RRID:MMRRC_051422-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=51422

Proper Citation: RRID:MMRRC_051422-UCD

Description: Mus musculus with name KOMP ES cell line 4921536K21Riktm1a(KOMP)Wtsi from MMRRC.

Species: Mus musculus

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

Phenotype: increased grip strength [MP:0010052]

Affected Gene: 4921536K21Rik

Catalog Number: 051422-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_51422-UCD, MMRRC_051422, MMRRC_51422

Organism Name: KOMP ES cell line 4921536K21Riktm1a(KOMP)Wtsi

Record Creation Time: 20230308T055317+0000

Record Last Update: 20260829T124504+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *4921536K21Rik tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *4921536K21Rik tm1a(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.