

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

KOMP ES cell line *Myo10tm1a(KOMP)Wtsi*

RRID:MMRRC_059062-UCD

Type: Organism

Proper Citation

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Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=59062

Proper Citation: RRID:MMRRC_059062-UCD

Description: Mus musculus with name KOMP ES cell line *Myo10tm1a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Phenotype: belly spot [MP:0000373]| syndactyly [MP:0000564]| kinked tail [MP:0000585]| exencephaly [MP:0000914]| persistence of hyaloid vascular system [MP:0001289]| white spotting [MP:0002938]| decreased survivor rate [MP:0008770]| lethality during fetal growth through weaning [MP:0011112]

Affected Gene: |Myo10|

Catalog Number: 059062-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_59062-UCD, MMRRC_059062, MMRRC_5962

Organism Name: KOMP ES cell line *Myo10tm1a(KOMP)Wtsi*

Record Creation Time: 20230308T055412+0000

Record Last Update: 20260905T111349+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Myo10tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Myo10tm1a(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.