

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

KOMP ES cell line *1110059G10Riktm1a(KOMP)Wtsi*

RRID:MMRRC_051268-UCD

Type: Organism

Proper Citation

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Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=51268

Proper Citation: RRID:MMRRC_051268-UCD

Description: Mus musculus with name KOMP ES cell line *1110059G10Riktm1a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal rib morphology [MP:0000150] decreased circulating insulin level [MP:0002727] vertebral transformation [MP:0003036] decreased lumbar vertebrae number [MP:0004647] increased sacral vertebrae number [MP:0010101]

Affected Gene: |1110059G10Rik|

Catalog Number: 051268-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_51268-UCD, MMRRC_051268, MMRRC_51268

Organism Name: KOMP ES cell line *1110059G10Riktm1a(KOMP)Wtsi*

Record Creation Time: 20230308T055316+0000

Record Last Update: 20260725T164446+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *1110059G10Rik tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *1110059G10Rik 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.