

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

KOMP ES cell line *Tnnt3tm2a(KOMP)Wtsi*

RRID:MMRRC_063977-UCD

Type: Organism

Proper Citation

RRID:MMRRC_063977-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=63977

Proper Citation: RRID:MMRRC_063977-UCD

Description: Mus musculus with name KOMP ES cell line *Tnnt3tm2a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Phenotype: kidney hemorrhage [MP:0000533]| short limbs [MP:0000547]| thin diaphragm muscle [MP:0000761]| decreased body weight [MP:0001262]| decreased body size [MP:0001265]| postnatal growth retardation [MP:0001732]| abnormal bone mineralization [MP:0002896]| liver hemorrhage [MP:0003888]| decreased fetal size [MP:0004200]| decreased long bone epiphyseal plate size [MP:0006396]| neonatal lethality [MP:0011087]

Affected Gene: Tnnt3

Catalog Number: 063977-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_63977-UCD, MMRRC_063977, MMRRC_63977

Organism Name: KOMP ES cell line *Tnnt3tm2a(KOMP)Wtsi*

Record Creation Time: 20230308T055449+0000

Record Last Update: 20260912T135550+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Tnnt3tm2a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Tnnt3tm2a(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.