

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

KOMP ES cell line *Terb1tm1a(KOMP)Mbp*

RRID:MMRRC_063442-UCD

Type: Organism

Proper Citation

RRID:MMRRC_063442-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=63442

Proper Citation: RRID:MMRRC_063442-UCD

Description: Mus musculus with name KOMP ES cell line *Terb1tm1a(KOMP)Mbp* from MMRRC.

Species: Mus musculus

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

Phenotype: male infertility [MP:0001925]| female infertility [MP:0001926]| absent ovarian follicles [MP:0002777]| absent oocytes [MP:0004805]| azoospermia [MP:0005159]| abnormal female meiosis [MP:0005168]| abnormal male meiosis [MP:0005169]| arrest of male meiosis [MP:0008261]| abnormal male germ cell apoptosis [MP:0008280]| abnormal female meiosis I arrest [MP:0010767]| abnormal X-Y chromosome synapsis during male meiosis [MP:0011751]| ovary degeneration [MP:0013236]

Affected Gene: |Terb1|

Catalog Number: 063442-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_63442-UCD, MMRRC_063442, MMRRC_63442

Organism Name: KOMP ES cell line *Terb1tm1a(KOMP)Mbp*

Record Creation Time: 20230308T055445+0000

Record Last Update: 20260912T135541+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Terb1tm1a(KOMP)Mbp*.

No alerts have been found for KOMP ES cell line *Terb1tm1a(KOMP)Mbp*.

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.