

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

KOMP ES cell line *Zmynd10tm1(KOMP)Wtsi*

RRID:MMRRC_065231-UCD

Type: Organism

Proper Citation

RRID:MMRRC_065231-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=65231

Proper Citation: RRID:MMRRC_065231-UCD

Description: Mus musculus with name KOMP ES cell line *Zmynd10tm1(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal head morphology [MP:0000432]| thick pulmonary interalveolar septum [MP:0001179]| decreased body weight [MP:0001262]| decreased body size [MP:0001265]| postnatal growth retardation [MP:0001732]| lung inflammation [MP:0001861]| hydrocephaly [MP:0001891]| premature death [MP:0002083]| abnormal pulmonary alveolus morphology [MP:0002270]| abnormal lung interstitium morphology [MP:0002276]| abnormal tracheal ciliated epithelium morphology [MP:0002285]| situs inversus [MP:0002766]| pulmonary edema [MP:0003828]| heterotaxia [MP:0004133]| thin cerebral cortex [MP:0006254]| impaired mucociliary clearance [MP:0010752]| abnormal respiratory motile cilium morphology [MP:0011050]| abnormal brain ependyma motile cilium morphology [MP:0011056]| abnormal brain ependyma motile cilium physiology [MP:0011069]| postnatal lethality [MP:0011086]| incomplete penetrance [MP:0012676]

Affected Gene: |Zmynd10|

Catalog Number: 065231-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_65231-UCD, MMRRC_065231, MMRRC_65231

Organism Name: KOMP ES cell line *Zmynd10tm1(KOMP)Wtsi*

Record Creation Time: 20230308T055459+0000

Record Last Update: 20260919T134734+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Zmynd10tm1(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Zmynd10tm1(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.