

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

KOMP ES cell line 1700067K01Riktm2a(KOMP)Wtsi

RRID:MMRRC_051346-UCD

Type: Organism

Proper Citation

RRID:MMRRC_051346-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=51346

Proper Citation: RRID:MMRRC_051346-UCD

Description: Mus musculus with name KOMP ES cell line 1700067K01Riktm2a(KOMP)Wtsi from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal forebrain morphology [MP:0000783]| abnormal lung morphology [MP:0001175]| increased mean corpuscular volume [MP:0002590]| abnormal umbilical artery morphology [MP:0003230]| bifid ureter [MP:0003584]| abnormal Mullerian duct morphology [MP:0003826]| abnormal coronary artery morphology [MP:0004111]| fusion of vertebral arches [MP:0004613]| increased blood urea nitrogen level [MP:0005565]| decreased blood urea nitrogen level [MP:0005566]| arteriovenous malformation [MP:0006093]| abnormal cervical rib [MP:0008922]| preweaning lethality [MP:0011100]| complete penetrance [MP:0011683]| dual inferior vena cava [MP:0012303]| umbilical vein stenosis [MP:0013840]| absent segment of posterior cerebral artery [MP:0013842]| ductus venosus stenosis [MP:0013843]| hepatic portal vein stenosis [MP:0013876]| absent ductus venosus valve [MP:0013971]| blood in lymph vessels [MP:0013985]| abnormal umbilical vein topology [MP:0013986]| abnormal vitelline vein topology [MP:0013987]| absent intrahepatic inferior vena cava segment [MP:0014001]

Affected Gene: 1700067K01Rik

Catalog Number: 051346-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_51346-UCD, MMRRC_051346, MMRRC_51346

Organism Name: KOMP ES cell line *1700067K01Riktm2a(KOMP)Wtsi*

Record Creation Time: 20230308T055316+0000

Record Last Update: 20260829T124510+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *1700067K01Riktm2a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *1700067K01Riktm2a(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.