

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

KOMP ES cell line *Rdh10tm1a(KOMP)Wtsi*

RRID:MMRRC_061284-UCD

Type: Organism

Proper Citation

RRID:MMRRC_061284-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=61284

Proper Citation: RRID:MMRRC_061284-UCD

Description: Mus musculus with name KOMP ES cell line *Rdh10tm1a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal heart tube morphology [MP:0000270]| decreased embryo size [MP:0001698]| abnormal embryo turning [MP:0001700]| abnormal embryonic tissue morphology [MP:0002085]| absent pharyngeal arches [MP:0003874]| abnormal rostral-caudal body axis extension [MP:0003885]| embryonic growth retardation [MP:0003984]| failure of heart looping [MP:0004251]| small otic vesicle [MP:0004310]| decreased somite size [MP:0011732]

Affected Gene: *Rdh10*

Catalog Number: 061284-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_61284-UCD, MMRRC_061284, MMRRC_61284

Organism Name: KOMP ES cell line *Rdh10tm1a(KOMP)Wtsi*

Record Creation Time: 20230308T055429+0000

Record Last Update: 20260725T164702+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Rdh10tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Rdh10tm1a(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.