

Resource Summary Report

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

KOMP ES cell line *Coro1ctm1a(KOMP)Wtsi*

RRID:MMRRC_053995-UCD

Type: Organism

Proper Citation

RRID:MMRRC_053995-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=53995

Proper Citation: RRID:MMRRC_053995-UCD

Description: Mus musculus with name KOMP ES cell line *Coro1ctm1a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal interatrial septum morphology [MP:0000282]| enlarged liver sinusoidal spaces [MP:0000602]| abnormal forebrain morphology [MP:0000783]| abnormal third ventricle morphology [MP:0000826]| exencephaly [MP:0000914]| small superior cervical ganglion [MP:0001015]| abnormal ovary morphology [MP:0001126]| no abnormal phenotype detected [MP:0002169]| dilated bile duct [MP:0003253]| epididymal cyst [MP:0003595]| abnormal eye muscle morphology [MP:0003686]| basisphenoid bone foramen [MP:0004463]| abnormal viscerocranium morphology [MP:0005274]| abnormal cervical rib [MP:0008922]| abnormal cystic duct morphology [MP:0009493]| decreased parotid gland size [MP:0009532]| abnormal inferior vena cava valve morphology [MP:0010490]| subcutaneous edema [MP:0013848]| abnormal vitelline vein connection [MP:0013859]| absent ductus venosus valve [MP:0013876]| multiple persisting craniopharyngeal ducts [MP:0013968]| blood in lymph vessels [MP:0013971]| abnormal coronary sinus connection [MP:0013975]| abnormal vertebral artery topology [MP:0014001]| embryo tumor [MP:0014018]| heterochrony [MP:0014021]

Affected Gene: |Coro1c|

Catalog Number: 053995-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_53995-UCD, MMRRC_053995, MMRRC_53995

Organism Name: KOMP ES cell line *Coro1ctm1a(KOMP)Wtsi*

Record Creation Time: 20230308T055334+0000

Record Last Update: 20260912T135300+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Coro1ctm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Coro1ctm1a(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.