

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

KOMP ES cell line *Ralatm1a(KOMP)Wtsi*

RRID:MMRRC_061135-UCD

Type: Organism

Proper Citation

RRID:MMRRC_061135-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=61135

Proper Citation: RRID:MMRRC_061135-UCD

Description: Mus musculus with name KOMP ES cell line *Ralatm1a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal inner ear morphology [MP:0000026] abnormal ureter morphology [MP:0000534] abnormal forebrain morphology [MP:0000783] abnormal olfactory bulb morphology [MP:0000819] abnormal third ventricle morphology [MP:0000826] abnormal hindbrain morphology [MP:0000841] exencephaly [MP:0000914] small superior cervical ganglion [MP:0001015] abnormal lens morphology [MP:0001303] intraventricular hemorrhage [MP:0001917] abnormal brain morphology [MP:0002152] abnormal eye muscle morphology [MP:0003686] abnormal Mullerian duct morphology [MP:0003826] abnormal Wolffian duct morphology [MP:0003827] retroesophageal right subclavian artery [MP:0004160] abnormal optic stalk morphology [MP:0004268] fusion of vertebral arches [MP:0004613] coloboma [MP:0005262] abnormal humerus morphology [MP:0005296] spinal hemorrhage [MP:0006054] abnormal cystic duct morphology [MP:0009493] abnormal spinal cord central canal morphology [MP:0009688] muscular ventricular septal defect [MP:0010420] preweaning lethality [MP:0011110] incomplete penetrance [MP:0011380] enlarged brain ventricles [MP:0011513] abnormal vertebral artery morphology [MP:0013840] absent segment of posterior cerebral artery [MP:0013873] abnormal ductus venosus morphology [MP:0013877] abnormal ductus venosus valve morphology [MP:0013968] multiple persisting craniopharyngeal ducts [MP:0013969] reduced sympathetic cervical ganglion size [MP:0013971] blood in lymph vessels [MP:0013986] abnormal vitelline vein topology [MP:0014000] anastomosis between internal carotid artery and basilar artery [MP:0014001] abnormal vertebral artery topology [MP:0014019] embryo cyst [MP:0014086] hemangioma [MP:0014087]

Affected Gene: |Rala|

Catalog Number: 061135-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_61135-UCD, MMRRC_061135, MMRRC_61135

Organism Name: KOMP ES cell line *Ral^{tm1a}(KOMP)Wtsi*

Record Creation Time: 20230308T055428+0000

Record Last Update: 20260829T125203+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Ral^{tm1a}(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Ral^{tm1a}(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.