

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

KOMP ES cell line *Arhgap25tm1a(KOMP)Wtsi*

RRID:MMRRC_052292-UCD

Type: Organism

Proper Citation

RRID:MMRRC_052292-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=52292

Proper Citation: RRID:MMRRC_052292-UCD

Description: Mus musculus with name KOMP ES cell line *Arhgap25tm1a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Phenotype: increased neutrophil cell number [MP:0000219]| decreased body weight [MP:0001262]| abnormal retina morphology [MP:0001325]| abnormal neutrophil physiology [MP:0002463]| increased acute inflammation [MP:0005088]| abnormal retinal pigmentation [MP:0005103]| increased mean corpuscular hemoglobin [MP:0005561]| abnormal cellular extravasation [MP:0009858]| enhanced leukocyte migration [MP:0020213]| enhanced leukocyte tethering or rolling [MP:0020333]

Affected Gene: Arhgap25

Catalog Number: 052292-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_52292-UCD, MMRRC_052292, MMRRC_52292

Organism Name: KOMP ES cell line *Arhgap25tm1a(KOMP)Wtsi*

Record Creation Time: 20230308T055323+0000

Record Last Update: 20260905T111222+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Arhgap25tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Arhgap25tm1a(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.