

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

KOMP ES cell line *Arhgap22tm1a(KOMP)Wtsi*

RRID:MMRRC_052287-UCD

Type: Organism

Proper Citation

RRID:MMRRC_052287-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=52287

Proper Citation: RRID:MMRRC_052287-UCD

Description: Mus musculus with name KOMP ES cell line *Arhgap22tm1a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Phenotype: decreased circulating calcium level [MP:0000195]| decreased monocyte cell number [MP:0000223]| decreased eosinophil cell number [MP:0005012]| increased B cell number [MP:0005014]| decreased Ly6C high monocyte number [MP:0013023]

Affected Gene: Arhgap22

Catalog Number: 052287-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_52287-UCD, MMRRC_052287, MMRRC_52287

Organism Name: KOMP ES cell line *Arhgap22tm1a(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 *Arhgap22tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Arhgap22tm1a(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.