

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

KOMP ES cell line *Pear1tm1a(KOMP)Wtsi*

RRID:MMRRC_060102-UCD

Type: Organism

Proper Citation

RRID:MMRRC_060102-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=60102

Proper Citation: RRID:MMRRC_060102-UCD

Description: Mus musculus with name KOMP ES cell line *Pear1tm1a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Phenotype: increased mean corpuscular volume [MP:0002590]| decreased circulating total protein level [MP:0005567]| decreased platelet aggregation [MP:0009549]

Affected Gene: Pear1

Catalog Number: 060102-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_60102-UCD, MMRRC_060102, MMRRC_612

Organism Name: KOMP ES cell line *Pear1tm1a(KOMP)Wtsi*

Record Creation Time: 20230308T055420+0000

Record Last Update: 20260725T164645+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Pear1tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Pear1tm1a(KOMP)Wtsi*.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Morrison V, et al. (2023) Jedi-1/MEGF12-mediated phagocytosis controls the pro-neurogenic properties of microglia in the ventricular-subventricular zone. Cell reports, 42(11), 113423.