

Resource Summary Report

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

KOMP ES cell line *Pepd^{tm1a}(KOMP)Wtsi*

RRID:MMRRC_060112-UCD

Type: Organism

Proper Citation

RRID:MMRRC_060112-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=60112

Proper Citation: RRID:MMRRC_060112-UCD

Description: Mus musculus with name KOMP ES cell line *Pepd^{tm1a}(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Phenotype: increased B cell number [MP:0005014]| increased T cell number [MP:0005015]| increased NK cell number [MP:0008044]| increased CD4-positive [MP:0008074]| alpha beta T cell number [MP:0008078]| increased CD8-positive [MP:0008346]| alpha-beta T cell number [MP:0008347]| increased gamma-delta T cell number [MP:0009925]| decreased gamma-delta T cell number [MP:0010168]| increased transitional stage T2 B cell number [MP:0012764]| increased CD4-positive [MP:0012767]| CD25-positive [MP:0013691]

Affected Gene: *Pepd*

Catalog Number: 060112-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_60112-UCD, MMRRC_060112, MMRRC_6112

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

Record Creation Time: 20230308T055420+0000

Record Last Update: 20260725T164644+0000

Ratings and Alerts

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

No alerts have been found for KOMP ES cell line *Pepd^{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.