

Resource Summary Report

Generated by [RRID](#) on Aug 8, 2026

KOMP ES cell line *Prkab1tm1a(KOMP)Wtsi*

RRID:MMRRC_060709-UCD

Type: Organism

Proper Citation

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Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=60709

Proper Citation: RRID:MMRRC_060709-UCD

Description: Mus musculus with name KOMP ES cell line *Prkab1tm1a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Phenotype: decreased hematocrit [MP:0000208]| no abnormal phenotype detected [MP:0002169]| decreased hemoglobin content [MP:0002874]| decreased erythrocyte cell number [MP:0002875]| increased circulating bilirubin level [MP:0005344]| decreased mean corpuscular hemoglobin [MP:0005562]| abnormal inferior vena cava morphology [MP:0006063]| decreased circulating magnesium level [MP:0010093]| abnormal ductus venosus morphology [MP:0013873]

Affected Gene: Prkab1

Catalog Number: 060709-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_60709-UCD, MMRRC_060709, MMRRC_679

Organism Name: KOMP ES cell line *Prkab1tm1a(KOMP)Wtsi*

Record Creation Time: 20230308T055424+0000

Record Last Update: 20260808T124807+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Prkab1tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Prkab1tm1a(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.