

# Resource Summary Report

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

## KOMP ES cell line *Rhobtb3tm1a(KOMP)Wtsi*

RRID:MMRRC\_061406-UCD

Type: Organism

### Proper Citation

RRID:MMRRC\_061406-UCD

### Organism Information

**URL:** [https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc\\_id=61406](https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=61406)

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**Description:** Mus musculus with name KOMP ES cell line *Rhobtb3tm1a(KOMP)Wtsi* from MMRRC.

**Species:** Mus musculus

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

**Phenotype:** abnormal cranium morphology [MP:0000438] abnormal snout morphology [MP:0000443] decreased body length [MP:0001258] decreased body weight [MP:0001262] postnatal growth retardation [MP:0001732] reduced fertility [MP:0001921] abnormal tooth morphology [MP:0002100] increased mean corpuscular volume [MP:0002590] decreased heart weight [MP:0002834] abnormal joint morphology [MP:0002932] decreased kidney weight [MP:0003918] decreased lean body mass [MP:0003961] decreased testis weight [MP:0004852] decreased spleen weight [MP:0004953] abnormal patella morphology [MP:0005353] decreased survivor rate [MP:0008770] decreased total body fat amount [MP:0010025] decreased grip strength [MP:0010053] decreased bone mineral content [MP:0010124] preweaning lethality [MP:0011110]

**Affected Gene:** Rhobtb3

**Catalog Number:** 061406-UCD

**Background:** Targeted Mutation

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

**Database Abbreviation:** MMRRC

**Source References:** [PMID:21677750](#)

**Alternate IDs:** MMRRC\_61406-UCD, MMRRC\_061406, MMRRC\_6146

**Organism Name:** KOMP ES cell line *Rhobtb3tm1a(KOMP)Wtsi*

**Record Creation Time:** 20230308T055430+0000

**Record Last Update:** 20260808T124816+0000

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## Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Rhobtb3tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Rhobtb3tm1a(KOMP)Wtsi*.

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## Data and Source Information

**Source:** [Integrated Animals](#)

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.