

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

KOMP ES cell line *Mast2tm3a(KOMP)Wtsi*

RRID:MMRRC_058389-UCD

Type: Organism

Proper Citation

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Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=58389

Proper Citation: RRID:MMRRC_058389-UCD

Description: Mus musculus with name KOMP ES cell line *Mast2tm3a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Phenotype: increased mean corpuscular volume [MP:0002590]| increased circulating bilirubin level [MP:0005344]| increased mature B cell number [MP:0008210]| decreased gamma-delta T cell number [MP:0008347]| decreased total body fat amount [MP:0010025]| increased bone mineral content [MP:0010123]

Affected Gene: |Mast2|

Catalog Number: 058389-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_58389-UCD, MMRRC_058389, MMRRC_58389

Organism Name: KOMP ES cell line *Mast2tm3a(KOMP)Wtsi*

Record Creation Time: 20230308T055407+0000

Record Last Update: 20260801T125038+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Mast2tm3a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Mast2tm3a(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.