

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

KOMP ES cell line *Mboat7tm1a(KOMP)Wtsi*

RRID:MMRRC_058413-UCD

Type: Organism

Proper Citation

RRID:MMRRC_058413-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=58413

Proper Citation: RRID:MMRRC_058413-UCD

Description: Mus musculus with name KOMP ES cell line *Mboat7tm1a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Phenotype: domed cranium [MP:0000440]| decreased body size [MP:0001265]| abnormal gait [MP:0001406]| abnormal eating behavior [MP:0001431]| abnormal pilomotor reflex [MP:0001492]| premature death [MP:0002083]| abnormal lipid homeostasis [MP:0002118]| lethargy [MP:0005202]| lethality [MP:0010831]| incomplete penetrance [MP:0011086]

Affected Gene: Mboat7

Catalog Number: 058413-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_58413-UCD, MMRRC_058413, MMRRC_58413

Organism Name: KOMP ES cell line *Mboat7tm1a(KOMP)Wtsi*

Record Creation Time: 20230308T055407+0000

Record Last Update: 20260801T125039+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Mboat7^{tm1a(KOMP)}Wtsi*.

No alerts have been found for KOMP ES cell line *Mboat7^{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.