

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

KOMP ES cell line *Dsg1btm1a(KOMP)Wtsi*

RRID:MMRRC_054812-UCD

Type: Organism

Proper Citation

RRID:MMRRC_054812-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=54812

Proper Citation: RRID:MMRRC_054812-UCD

Description: Mus musculus with name KOMP ES cell line *Dsg1btm1a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal lens morphology [MP:0001303]| cataract [MP:0001304]| abnormal cornea morphology [MP:0001312]| abnormal iris morphology [MP:0001322]| abnormal eyelid morphology [MP:0001340]| abnormal bone structure [MP:0003795]| increased lean body mass [MP:0003960]| decreased total body fat amount [MP:0010025]| increased bone mineral content [MP:0010123]| rough coat [MP:0010179]

Affected Gene: Dsg1b

Catalog Number: 054812-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_54812-UCD, MMRRC_054812, MMRRC_54812

Organism Name: KOMP ES cell line *Dsg1btm1a(KOMP)Wtsi*

Record Creation Time: 20230308T055341+0000

Record Last Update: 20260801T124923+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Dsg1b tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Dsg1b 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.