

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

KOMP ES cell line *Fam107btm1a(KOMP)Wtsi*

RRID:MMRRC_055353-UCD

Type: Organism

Proper Citation

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Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=55353

Proper Citation: RRID:MMRRC_055353-UCD

Description: Mus musculus with name KOMP ES cell line *Fam107btm1a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal coat/ hair morphology [MP:0000367]| abnormal mouth morphology [MP:0000452]| decreased body weight [MP:0001262]| increased erythrocyte cell number [MP:0003131]| impaired hearing [MP:0006325]

Affected Gene: Fam107b

Catalog Number: 055353-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_55353-UCD, MMRRC_055353, MMRRC_55353

Organism Name: KOMP ES cell line *Fam107btm1a(KOMP)Wtsi*

Record Creation Time: 20230308T055345+0000

Record Last Update: 20260815T125942+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Fam107b tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Fam107b 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.