

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

KOMP ES cell line *Gys2tm1a(KOMP)Wtsi*

RRID:MMRRC_056652-UCD

Type: Organism

Proper Citation

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Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=56652

Proper Citation: RRID:MMRRC_056652-UCD

Description: Mus musculus with name KOMP ES cell line *Gys2tm1a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Phenotype: increased circulating calcium level [MP:0000194]| decreased body weight [MP:0001262]| abnormal vibrissa morphology [MP:0002098]| increased circulating chloride level [MP:0003019]| decreased circulating glycerol level [MP:0003442]| decreased circulating glucose level [MP:0005560]| increased circulating total protein level [MP:0005568]| increased circulating sodium level [MP:0005633]| decreased liver glycogen level [MP:0010398]

Affected Gene: *Gys2*

Catalog Number: 056652-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_56652-UCD, MMRRC_056652, MMRRC_56652

Organism Name: KOMP ES cell line *Gys2tm1a(KOMP)Wtsi*

Record Creation Time: 20230308T055355+0000

Record Last Update: 20260725T164556+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Gys2tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Gys2tm1a(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.