

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

C57BL/6N-*Ghtm1.1(KOMP)Vlcg/MbpMmucd*

RRID:MMRRC_047836-UCD

Type: Organism

Proper Citation

RRID:MMRRC_047836-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=47836

Proper Citation: RRID:MMRRC_047836-UCD

Description: Mus musculus with name C57BL/6N-*Ghtm1.1(KOMP)Vlcg/MbpMmucd* from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal heart morphology [MP:0000266]| enlarged heart [MP:0000274]| abnormal spleen morphology [MP:0000689]| small spleen [MP:0000692]| male infertility [MP:0001925]| female infertility [MP:0001926]| abnormal kidney morphology [MP:0002135]| small heart [MP:0002188]| small kidney [MP:0002989]| impaired glucose tolerance [MP:0005293]| decreased prepulse inhibition [MP:0009142]| decreased grip strength [MP:0010053]| decreased fasted circulating glucose level [MP:0013278]

Affected Gene: Gh

Catalog Number: 047836-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_47836-UCD, MMRRC_047836, MMRRC_47836

Organism Name: C57BL/6N-*Ghtm1.1(KOMP)Vlcg/MbpMmucd*

Record Creation Time: 20230308T055252+0000

Record Last Update: 20260919T134211+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Ghtm1.1(KOMP)Vl_{cg}*/MbpMmucd.

No alerts have been found for C57BL/6N-*Ghtm1.1(KOMP)Vl_{cg}*/MbpMmucd.

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.