

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

C57BL/6N-Hspa5tm1.1(KOMP)Vlclg/JMmucd

RRID:MMRRC_048109-UCD

Type: Organism

Proper Citation

RRID:MMRRC_048109-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=48109

Proper Citation: RRID:MMRRC_048109-UCD

Description: Mus musculus with name C57BL/6N-Hspa5tm1.1(KOMP)Vlclg/JMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: increased circulating HDL cholesterol level [MP:0001556]| decreased circulating insulin level [MP:0002727]| increased lean body mass [MP:0003960]| decreased lean body mass [MP:0003961]| increased circulating cholesterol level [MP:0005178]| increased total body fat amount [MP:0010024]| decreased total body fat amount [MP:0010025]| preweaning lethality [MP:0011100]| complete penetrance [MP:0011967]| increased or absent threshold for auditory brainstem response [MP:0013292]| embryonic lethality prior to organogenesis [MP:0013293]

Affected Gene: Hspa5

Catalog Number: 048109-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_48109-UCD, MMRRC_048109, MMRRC_4819

Organism Name: C57BL/6N-Hspa5tm1.1(KOMP)Vlclg/JMmucd

Record Creation Time: 20230308T055254+0000

Record Last Update: 20260808T124414+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Hspa5tm1.1(KOMP)Vlcg*/JMmucd.

No alerts have been found for C57BL/6N-*Hspa5tm1.1(KOMP)Vlcg*/JMmucd.

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.