

Resource Summary Report

Generated by [dkNET](#) on Aug 14, 2026

C57BL/6J-Med30^{m1Btlr}/Mmmh

RRID:MMRRC_036549-MU

Type: Organism

Proper Citation

RRID:MMRRC_036549-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=36549

Proper Citation: RRID:MMRRC_036549-MU

Description: Mus musculus with name C57BL/6J-Med30^{m1Btlr}/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: Cardiovascular, Cell Biology, Internal/Organ, Metabolism;
Mutation Type: chemically induced mutation ; Collection: Beutler Mutagenetix

Phenotype: abnormal myocardial fiber morphology [MP:0000278]| anemia [MP:0001577]| internal hemorrhage [MP:0001634]| premature death [MP:0002083]| increased erythroid progenitor cell number [MP:0003135]| cardiac fibrosis [MP:0003141]| abnormal sarcomere morphology [MP:0004090]| abnormal Z line morphology [MP:0004091]| decreased cardiac muscle contractility [MP:0005140]| cachexia [MP:0005150]| cardiomyopathy [MP:0005330]| abnormal mitochondrion morphology [MP:0006035]| abnormal mitochondrial physiology [MP:0006036]| myocardial necrosis [MP:0006085]| congestive heart failure [MP:0006138]| preweaning lethality [MP:0011100]| complete penetrance [MP:0030567]

Affected Gene: Med30

Catalog Number: 036549-MU

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:22106289](#)

Alternate IDs: MMRRC_36549-MU, MMRRC_036549, MMRRC_36549

Organism Name: C57BL/6J-*Med30*^{m1Btlr}/Mmmh

Record Creation Time: 20230308T055146+0000

Record Last Update: 20260808T124109+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-*Med30*^{m1Btlr}/Mmmh.

No alerts have been found for C57BL/6J-*Med30*^{m1Btlr}/Mmmh.

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.