

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

B10.129X1(B6)-Cmah^{tm1Avrk}/DuaMmmh

RRID:MMRRC_050928-MU

Type: Organism

Proper Citation

RRID:MMRRC_050928-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=50928

Proper Citation: RRID:MMRRC_050928-MU

Description: Mus musculus with name B10.129X1(B6)-Cmah^{tm1Avrk}/DuaMmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: Models for Human Disease; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal inner ear morphology [MP:0000026]| abnormal organ of Corti morphology [MP:0000042]| increased monocyte cell number [MP:0000220]| muscle weakness [MP:0000747]| dystrophic muscle [MP:0000752]| impaired coordination [MP:0001405]| abnormal gait [MP:0001406]| abnormal startle reflex [MP:0001486]| impaired wound healing [MP:0001792]| premature death [MP:0002083]| abnormal semicircular canal morphology [MP:0002428]| increased vertical activity [MP:0002574]| abnormal sensorimotor gating [MP:0002634]| abnormal otolithic membrane morphology [MP:0002895]| abnormal cochlear sensory epithelium morphology [MP:0003308]| cochlear outer hair cell degeneration [MP:0004404]| increased macrophage cell number [MP:0005425]| impaired hearing [MP:0006325]| decreased follicular B cell number [MP:0008174]| decreased marginal zone B cell number [MP:0008182]| abnormal B cell activation [MP:0008217]| skeletal muscle fibrosis [MP:0009419]| cardiac muscle necrosis [MP:0010632]

Affected Gene: Cmah

Catalog Number: 050928-MU

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:17420276](#)

Alternate IDs: MMRRC_50928-MU, MMRRC_050928, MMRRC_5928

Organism Name: B10.129X1(B6)-*Cmah*^{tm1Avrk}/DuaMmmh

Record Creation Time: 20230308T055314+0000

Record Last Update: 20260801T124740+0000

Ratings and Alerts

No rating or validation information has been found for B10.129X1(B6)-*Cmah*^{tm1Avrk}/DuaMmmh.

No alerts have been found for B10.129X1(B6)-*Cmah*^{tm1Avrk}/DuaMmmh.

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.