

Resource Summary Report

Generated by [RRID](#) on Aug 9, 2026

B6J;129S2-Mdk^{tm1Tmu}/Mmmh

RRID:MMRRC_069687-MU

Type: Organism

Proper Citation

RRID:MMRRC_069687-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=69687

Proper Citation: RRID:MMRRC_069687-MU

Description: Mus musculus with name B6J;129S2-Mdk^{tm1Tmu}/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: Cancer, Cardiovascular, Cell Biology, Immunology and Inflammation, Models for Human Disease, Neurobiology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: decreased hepatocyte number [MP:0000606]| abnormal hippocampus development [MP:0000808]| abnormal dentate gyrus morphology [MP:0000812]| abnormal social investigation [MP:0001360]| increased anxiety-related response [MP:0001363]| abnormal circulating enzyme level [MP:0001570]| female infertility [MP:0001926]| abnormal hearing physiology [MP:0001963]| abnormal learning/memory/conditioning [MP:0002063]| tubular nephritis [MP:0002704]| decreased liver weight [MP:0003402]| kidney failure [MP:0003606]| decreased macrophage cell number [MP:0003884]| abnormal wound healing [MP:0005023]| decreased dopamine level [MP:0005643]| abnormal vascular endothelial cell morphology [MP:0006055]| impaired neutrophil chemotaxis [MP:0008720]| decreased prepulse inhibition [MP:0009142]| abnormal macrophage chemotaxis [MP:0010760]

Affected Gene: Mdk

Catalog Number: 069687-MU

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:10096022](#), [PMID:26206265](#), [PMID:28398003](#)

Alternate IDs: MMRRC_69687-MU, MMRRC_069687, MMRRC_69687

Organism Name: B6J;129S2-*Mdk*^{*tm1Tmu*}/Mmmh

Record Creation Time: 20230308T055519+0000

Record Last Update: 20260808T125052+0000

Ratings and Alerts

No rating or validation information has been found for B6J;129S2-*Mdk*^{*tm1Tmu*}/Mmmh.

No alerts have been found for B6J;129S2-*Mdk*^{*tm1Tmu*}/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.