

Resource Summary Report

Generated by [NIF](#) on Sep 23, 2026

B6.129S-Map3k1^{tm1Glj}/Mmnc

RRID:MMRRC_032241-UNC

Type: Organism

Proper Citation

RRID:MMRRC_032241-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=32241

Proper Citation: RRID:MMRRC_032241-UNC

Description: Mus musculus with name B6.129S-Map3k1^{tm1Glj}/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Cancer, Cell Biology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: decreased metastatic potential [MP:0001273] eyelids open at birth [MP:0001302] heart inflammation [MP:0001853] increased cardiomyocyte apoptosis [MP:0003222] abnormal tumor morphology [MP:0003448] abnormal heart left ventricle morphology [MP:0003921] increased response of heart to induced stress [MP:0004485] abnormal vascular wound healing [MP:0004883] abnormal vascular smooth muscle physiology [MP:0005595] decreased ventricle muscle contractility [MP:0005598] congestive heart failure [MP:0006138] abnormal eyelid development [MP:0009651] increased sensitivity to induced morbidity/mortality [MP:0009763] increased mammary gland tumor incidence [MP:0010299] impaired fibroblast cell migration [MP:0011707]

Affected Gene: Map3k11

Catalog Number: 032241-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:10852963](#), [PMID:11891332](#), [PMID:12122119](#), [PMID:16568086](#)

Alternate IDs: MMRRC_32241-UNC, MMRRC_032241, MMRRC_32241

Organism Name: B6.129S-*Map3k1*^{tm1Glj}/Mmnc

Record Creation Time: 20230308T055127+0000

Record Last Update: 20260919T133841+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S-*Map3k1*^{tm1Glj}/Mmnc.

No alerts have been found for B6.129S-*Map3k1*^{tm1Glj}/Mmnc.

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.