

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

B6;129S6-Myh14^{tm1Rsad}/Mmnc

RRID:MMRRC_030138-UNC

Type: Organism

Proper Citation

RRID:MMRRC_030138-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=30138

Proper Citation: RRID:MMRRC_030138-UNC

Description: Mus musculus with name B6;129S6-Myh14^{tm1Rsad}/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Cardiovascular, Cell Biology, Developmental Biology, Models for Human Disease, Neurobiology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal heart development [MP:0000267]| cardiac hypertrophy [MP:0001625]| no abnormal phenotype detected [MP:0002169]| abnormal mitosis [MP:0004046]| abnormal myocardial fiber physiology [MP:0004215]| cardiomyopathy [MP:0005330]| abnormal mitotic spindle morphology [MP:0009760]| lethality throughout fetal growth and development [MP:0011099]

Affected Gene: Myh14

Catalog Number: 030138-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:20861308](#)

Alternate IDs: MMRRC_30138-UNC, MMRRC_030138, MMRRC_3138

Organism Name: B6;129S6-Myh14^{tm1Rsad}/Mmnc

Record Creation Time: 20230308T055118+0000

Record Last Update: 20260801T124207+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S6-*Myh14^{tm1Rsad}*/Mmnc.

No alerts have been found for B6;129S6-*Myh14^{tm1Rsad}*/Mmnc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Sumigraý KD, et al. (2018) Morphogenesis and Compartmentalization of the Intestinal Crypt. Developmental cell, 45(2), 183.