

Resource Summary Report

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

B6;129-Myh10^{tm8Rsad}/Mmucd

RRID:MMRRC_037053-UCD

Type: Organism

Proper Citation

RRID:MMRRC_037053-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=37053

Proper Citation: RRID:MMRRC_037053-UCD

Description: Mus musculus with name B6;129-Myh10^{tm8Rsad}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Apoptosis, Cancer, Cardiovascular, Cell Biology, Dermatology, Developmental Biology, Immunology and Inflammation, Internal/Organ, Metabolism, Models for Human Disease, Neurobiology, Reproduction, Research Tools, Sensorineural; Mutation Type: Targeted Mutation ; Collection:

Phenotype: no abnormal phenotype detected [MP:0002169]

Affected Gene: Myh10

Catalog Number: 037053-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_37053-UCD, MMRRC_037053, MMRRC_3753

Organism Name: B6;129-Myh10^{tm8Rsad}/Mmucd

Record Creation Time: 20230308T055149+0000

Record Last Update: 20260801T124402+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Myh10^{tm8Rsad}/Mmucd.

No alerts have been found for B6;129-Myh10^{tm8Rsad}/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Ma X, et al. (2020) Nonmuscle myosin 2 regulates cortical stability during sprouting angiogenesis. Molecular biology of the cell, 31(18), 1974.

Ma X, et al. (2017) Nonmuscle myosin IIB regulates epicardial integrity and epicardium-derived mesenchymal cell maturation. Journal of cell science, 130(16), 2696.

Harunaga JS, et al. (2014) Local and global dynamics of the basement membrane during branching morphogenesis require protease activity and actomyosin contractility. Developmental biology, 394(2), 197.