

Resource Summary Report

Generated by [dkNET](#) on Sep 15, 2026

STOCK *Myh10^{tm3.1Rsad}/Mmucd*

RRID:MMRRC_015983-UCD

Type: Organism

Proper Citation

RRID:MMRRC_015983-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=15983

Proper Citation: RRID:MMRRC_015983-UCD

Description: Mus musculus with name STOCK *Myh10^{tm3.1Rsad}/Mmucd* from MMRRC.

Species: Mus musculus

Notes: Research areas: Apoptosis, Cardiovascular, Cell Biology, Developmental Biology, Internal/Organ, Models for Human Disease, Neurobiology, Research Tools; Mutation Type: Targeted Mutation ; Collection:

Phenotype: lethality throughout fetal growth and development [MP:0011099]

Affected Gene: Myh10

Catalog Number: 015983-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:17429076](#)

Alternate IDs: MMRRC_15983-UCD, MMRRC_015983, MMRRC_15983

Organism Name: STOCK *Myh10^{tm3.1Rsad}/Mmucd*

Record Creation Time: 20230308T054938+0000

Record Last Update: 20260912T134341+0000

Ratings and Alerts

No rating or validation information has been found for STOCK *Myh10^{tm3.1Rsad}/Mmucd*.

No alerts have been found for STOCK *Myh10^{tm3.1Rsad}/Mmucd*.

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 [dkNET](#) .

Ma X, et al. (2014) A point mutation in Myh10 causes major defects in heart development and body wall closure. *Circulation. Cardiovascular genetics*, 7(3), 257.