

Resource Summary Report

Generated by [dkNET](#) on Sep 17, 2026

B6;129S4-Myh9^{tm4(GFP/MYH10/MYH9)}Rsad/Mmnc

RRID:MMRRC_034323-UNC

Type: Organism

Proper Citation

RRID:MMRRC_034323-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=34323

Proper Citation: RRID:MMRRC_034323-UNC

Description: Mus musculus with name B6;129S4-Myh9^{tm4(GFP/MYH10/MYH9)}Rsad/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Developmental Biology, Reproduction, Research Tools; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal cell morphology [MP:0000358]| abnormal placenta morphology [MP:0001711]| abnormal placenta labyrinth morphology [MP:0001716]| pale yolk sac [MP:0001722]| abnormal cell migration [MP:0003091]| abnormal vitelline vasculature morphology [MP:0003229]| abnormal cell adhesion [MP:0003566]| abnormal spongiotrophoblast layer morphology [MP:0004255]| abnormal placenta size [MP:0004258]| abnormal placental labyrinth vasculature morphology [MP:0008803]| embryonic lethality during organogenesis [MP:0011098]

Affected Gene: Myh9

Catalog Number: 034323-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:20679233](#)

Alternate IDs: MMRRC_34323-UNC, MMRRC_034323, MMRRC_34323

Organism Name: B6;129S4-Myh9^{tm4(GFP/MYH10/MYH9)Rsad}/Mmnc

Record Creation Time: 20230308T055132+0000

Record Last Update: 20260912T134810+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S4-Myh9^{tm4(GFP/MYH10/MYH9)Rsad}/Mmnc.

No alerts have been found for B6;129S4-Myh9^{tm4(GFP/MYH10/MYH9)Rsad}/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.