

Resource Summary Report

Generated by [dkNET](#) on Sep 12, 2026

B6;129P2-Matr3^{Gt(RRR075)}Byg/Mmucd

RRID:MMRRC_010567-UCD

Type: Organism

Proper Citation

RRID:MMRRC_010567-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=10567

Proper Citation: RRID:MMRRC_010567-UCD

Description: Mus musculus with name B6;129P2-Matr3^{Gt(RRR075)}Byg/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Research Tools; Mutation Type: Gene Trap ; Collection: BayGenomics

Phenotype: abnormal heart valve morphology [MP:0000285]| patent ductus arteriosus [MP:0003139]| aorta coarctation [MP:0003387]| abnormal aortic arch morphology [MP:0004113]| interrupted aortic arch [MP:0004157]| ventricular septal defect [MP:0010402]| perimembraneous ventricular septal defect [MP:0010418]| muscular ventricular septal defect [MP:0010420]| abnormal heart left ventricle outflow tract morphology [MP:0010429]| bicuspid aortic valve [MP:0010484]| aortic arch hypoplasia [MP:0010485]| bicuspid pulmonary valve [MP:0010527]| embryonic lethality between implantation and placentation [MP:0011095]| complete penetrance [MP:0011104]| embryonic lethality before implantation [MP:0011666]| incomplete penetrance [MP:0011668]| double outlet right ventricle [MP:0012515]

Affected Gene: Matr3

Catalog Number: 010567-UCD

Background: Gene Trap

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12520002](#)

Alternate IDs: MMRRC_10567-UCD, MMRRC_010567, MMRRC_1567

Organism Name: B6;129P2-*Matr3*^{Gt(RRR075)Byg}/Mmucd

Record Creation Time: 20230308T054906+0000

Record Last Update: 20260912T134227+0000

Ratings and Alerts

No rating or validation information has been found for B6;129P2-*Matr3*^{Gt(RRR075)Byg}/Mmucd.

No alerts have been found for B6;129P2-*Matr3*^{Gt(RRR075)Byg}/Mmucd.

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.