

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

B6;129P2-Mrtfb^{Gt(RRJ478)Byg}/Mmucd

RRID:MMRRC_010561-UCD

Type: Organism

Proper Citation

RRID:MMRRC_010561-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=10561

Proper Citation: RRID:MMRRC_010561-UCD

Description: Mus musculus with name B6;129P2-Mrtfb^{Gt(RRJ478)Byg}/Mmucd from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal heart morphology [MP:0000266]| double outlet right ventricle [MP:0000284]| abnormal liver morphology [MP:0000598]| abnormal visceral yolk sac morphology [MP:0001718]| pale yolk sac [MP:0001722]| edema [MP:0001785]| persistent truncus arteriosus [MP:0002633]| thin myocardium [MP:0002652]| abnormal pharyngeal arch artery morphology [MP:0002672]| liver hemorrhage [MP:0003888]| interrupted aortic arch [MP:0004157]| right aortic arch [MP:0004158]| congestive heart failure [MP:0006138]| ventricular septal defect [MP:0010402]| absent aorticopulmonary septum [MP:0010652]| abnormal vitelline vein morphology [MP:0010666]| perinatal lethality [MP:0011090]| incomplete penetrance [MP:0011109]| lethality throughout fetal growth and development [MP:0012751]

Affected Gene: Mrtfb

Catalog Number: 010561-UCD

Background: Gene Trap

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12520002](#)

Alternate IDs: MMRRC_10561-UCD, MMRRC_010561, MMRRC_1561

Organism Name: B6;129P2-*Mrtfb*^{Gt(RRJ478)}Byg/Mmucd

Record Creation Time: 20230308T054906+0000

Record Last Update: 20260919T133240+0000

Ratings and Alerts

No rating or validation information has been found for B6;129P2-*Mrtfb*^{Gt(RRJ478)}Byg/Mmucd.

No alerts have been found for B6;129P2-*Mrtfb*^{Gt(RRJ478)}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.