

Resource Summary Report

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B6;129S7-Hprt1^{tm2(Pgk1-Pac/Tk)Brd}/Mmucd

RRID:MMRRC_010860-UCD

Type: Organism

Proper Citation

RRID:MMRRC_010860-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=10860

Proper Citation: RRID:MMRRC_010860-UCD

Description: Mus musculus with name B6;129S7-Hprt1^{tm2(Pgk1-Pac/Tk)Brd}/Mmucd from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal heart morphology [MP:0000266]| overriding aortic valve [MP:0000273]| enlarged heart [MP:0000274]| double outlet right ventricle [MP:0000284]| abnormal heart valve morphology [MP:0000285]| abnormal mitral valve morphology [MP:0000286]| abnormal craniofacial morphology [MP:0000428]| decreased embryo size [MP:0001698]| edema [MP:0001785]| no abnormal phenotype detected [MP:0002169]| persistent truncus arteriosus [MP:0002633]| abnormal aortic valve morphology [MP:0002747]| abnormal cardiovascular development [MP:0002925]| abnormal heart right ventricle morphology [MP:0003920]| transposition of great arteries [MP:0004110]| abnormal aortic arch morphology [MP:0004113]| interrupted aortic arch [MP:0004157]| right aortic arch [MP:0004158]| retroesophageal right subclavian artery [MP:0004160]| pericardial effusion [MP:0005312]| abnormal cardiac outflow tract development [MP:0006126]| pulmonary valve stenosis [MP:0006128]| congestive heart failure [MP:0006138]| abnormal neural crest cell morphology [MP:0009845]| ventricular septal defect [MP:0010402]| heart right ventricle outflow tract stenosis [MP:0010449]| embryonic lethality during organogenesis [MP:0011108]| incomplete penetrance [MP:0011262]

Affected Gene: Hprt1

Catalog Number: 010860-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:15561996](#)

Alternate IDs: MMRRC_10860-UCD, MMRRC_010860, MMRRC_186

Organism Name: B6;129S7-*Hprt1*^{tm2(Pgk1-Pac/Tk)Brd}/Mmucd

Record Creation Time: 20230308T054908+0000

Record Last Update: 20260801T123545+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S7-*Hprt1*^{tm2(Pgk1-Pac/Tk)Brd}/Mmucd.

No alerts have been found for B6;129S7-*Hprt1*^{tm2(Pgk1-Pac/Tk)Brd}/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 [RRID](#) .

Dorrier CE, et al. (2021) CNS fibroblasts form a fibrotic scar in response to immune cell infiltration. Nature neuroscience, 24(2), 234.