

Resource Summary Report

Generated by [dkNET](#) on Sep 23, 2026

B6;129P2-Hic2^{Gt(RRN127)}Byg/Mmucd

RRID:MMRRC_016354-UCD

Type: Organism

Proper Citation

RRID:MMRRC_016354-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=16354

Proper Citation: RRID:MMRRC_016354-UCD

Description: Mus musculus with name B6;129P2-Hic2^{Gt(RRN127)}Byg/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Apoptosis, Cancer, Cell Biology, Developmental Biology, Diabetes, Endocrine Deficiency, Hematology, Immunology and Inflammation, Internal/Organ, Metabolism, Models for Human Disease, Neurobiology, Reproduction, Research Tools, Sensorineural, Virology; Mutation Type: Gene Trap ; Collection: BayGenomics

Phenotype: overriding aortic valve [MP:0000273] abnormal myocardial trabeculae morphology [MP:0002189] thin myocardium [MP:0002652] embryonic growth retardation [MP:0003984] abnormal myocardium layer morphology [MP:0005329] ventricular septal defect [MP:0010402] muscular ventricular septal defect [MP:0010420] preweaning lethality [MP:0010770] embryonic lethality [MP:0011092] complete penetrance [MP:0011101]

Affected Gene: Hic2

Catalog Number: 016354-UCD

Background: Gene Trap

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12520002](#)

Alternate IDs: MMRRC_16354-UCD, MMRRC_016354, MMRRC_16354

Organism Name: B6;129P2-*Hic2*^{Gt(RRN127)Byg}/Mmucd

Record Creation Time: 20230308T054941+0000

Record Last Update: 20260919T133412+0000

Ratings and Alerts

No rating or validation information has been found for B6;129P2-*Hic2*^{Gt(RRN127)Byg}/Mmucd.

No alerts have been found for B6;129P2-*Hic2*^{Gt(RRN127)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.