

Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

B6.129-Hbegf^{tm1Dcl}/Mmnc

RRID:MMRRC_011529-UNC

Type: Organism

Proper Citation

RRID:MMRRC_011529-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=11529

Proper Citation: RRID:MMRRC_011529-UNC

Description: Mus musculus with name B6.129-Hbegf^{tm1Dcl}/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Cardiovascular, Cell Biology, Developmental Biology, Diabetes, Immunology and Inflammation, Internal/Organ, Models for Human Disease, Reproduction, Research Tools; Mutation Type: Targeted Mutation ; Collection:

Phenotype: enlarged heart [MP:0000274]| pulmonary hypoplasia [MP:0001178]| decreased body weight [MP:0001262]| abnormal atrial thrombosis [MP:0001855]| postnatal lethality [MP:0002082]| premature death [MP:0002083]| abnormal pulmonary alveolus morphology [MP:0002270]| abnormal type II pneumocyte morphology [MP:0002275]| abnormal atrioventricular valve morphology [MP:0002745]| abnormal semilunar valve morphology [MP:0002746]| abnormal pulmonary valve morphology [MP:0002748]| increased heart weight [MP:0002833]| cardiac fibrosis [MP:0003141]| ectopic cartilage [MP:0003869]| dilated heart left atrium [MP:0004063]| decreased ventricle muscle contractility [MP:0005598]| impaired lung alveolus development [MP:0006027]| aortic valve stenosis [MP:0006117]| pulmonary valve stenosis [MP:0006128]| aorta dilation [MP:0010574]| enlarged aortic valve [MP:0010591]| enlarged pulmonary valve [MP:0010600]

Affected Gene: Hbegf

Catalog Number: 011529-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12773386](#), [PMID:15486316](#)

Alternate IDs: MMRRC_11529-UNC, MMRRC_011529, MMRRC_11529

Organism Name: B6.129-*Hbegf*^{*tm1Dcl*}/Mmnc

Record Creation Time: 20230308T054911+0000

Record Last Update: 20260815T123306+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-*Hbegf*^{*tm1Dcl*}/Mmnc.

No alerts have been found for B6.129-*Hbegf*^{*tm1Dcl*}/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.