

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

C.129S7-Efnb2^{tm1And}/Mmnc

RRID:MMRRC_036560-UNC

Type: Organism

Proper Citation

RRID:MMRRC_036560-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=36560

Proper Citation: RRID:MMRRC_036560-UNC

Description: Mus musculus with name C.129S7-Efnb2^{tm1And}/Mmnc from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal vascular development [MP:0000259]| abnormal angiogenesis [MP:0000260]| abnormal heart looping [MP:0000269]| enlarged heart [MP:0000274]| absent myocardial trabeculae [MP:0000293]| decreased embryo size [MP:0001698]| embryonic growth arrest [MP:0001730]| abnormal vitelline vasculature morphology [MP:0003229]| abnormal endocardium morphology [MP:0003974]| embryonic growth retardation [MP:0003984]| abnormal cardinal vein morphology [MP:0004783]| abnormal anterior cardinal vein morphology [MP:0004784]| abnormal heart ventricle morphology [MP:0005294]| abnormal myocardium layer morphology [MP:0005329]| abnormal developmental vascular remodeling [MP:0009577]| embryonic lethality during organogenesis [MP:0011098]| complete penetrance [MP:0012253]

Affected Gene: Efnb2

Catalog Number: 036560-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:20346953](#)

Alternate IDs: MMRRC_36560-UNC, MMRRC_036560, MMRRC_3656

Organism Name: C.129S7-*Efnb2*^{tm1And}/Mmnc

Record Creation Time: 20230308T055146+0000

Record Last Update: 20260815T124821+0000

Ratings and Alerts

No rating or validation information has been found for C.129S7-*Efnb2*^{tm1And}/Mmnc.

No alerts have been found for C.129S7-*Efnb2*^{tm1And}/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.