

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

B6N;129S6-Raf1^{tm1.1Bgn}/Mmucd

RRID:MMRRC_036521-UCD

Type: Organism

Proper Citation

RRID:MMRRC_036521-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=36521

Proper Citation: RRID:MMRRC_036521-UCD

Description: Mus musculus with name B6N;129S6-Raf1^{tm1.1Bgn}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Developmental Biology, Models for Human Disease; Mutation Type: Targeted Mutation ; Collection:

Phenotype: increased leukocyte cell number [MP:0000218]| increased neutrophil cell number [MP:0000219]| increased monocyte cell number [MP:0000220]| increased cranium width [MP:0000441]| flattened snout [MP:0000447]| enlarged spleen [MP:0000691]| decreased body length [MP:0001258]| decreased body weight [MP:0001262]| decreased body size [MP:0001265]| ocular hypertelorism [MP:0001300]| abnormal cardiovascular system physiology [MP:0001544]| cardiac hypertrophy [MP:0001625]| dilated cardiomyopathy [MP:0002795]| increased heart weight [MP:0002833]| thick ventricular wall [MP:0002953]| cardiac fibrosis [MP:0003141]| increased cardiac output [MP:0003394]| abnormal facial morphology [MP:0003743]| increased left ventricle systolic pressure [MP:0003820]| abnormal heart left ventricle morphology [MP:0003921]| increased response of heart to induced stress [MP:0004485]| enlarged myocardial fiber [MP:0004564]| decreased cardiac muscle contractility [MP:0005140]| increased cardiac muscle contractility [MP:0005599]| cardiac interstitial fibrosis [MP:0005608]| abnormal common myeloid progenitor cell morphology [MP:0006410]| decreased cranium height [MP:0008525]| enlarged heart right atrium [MP:0008727]| increased heart ventricle size [MP:0008772]| increased sensitivity to induced morbidity/mortality [MP:0009763]| increased heart left ventricle size [MP:0010579]| thick interventricular septum [MP:0010724]| abnormal heart left ventricle pressure [MP:0010754]| increased cardiac stroke volume [MP:0011951]

Affected Gene: Raf1

Catalog Number: 036521-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21339642](#)

Alternate IDs: MMRRC_36521-UCD, MMRRC_036521, MMRRC_36521

Organism Name: B6N;129S6-*Raf1*^{tm1.1Bgn}/Mmucd

Record Creation Time: 20230308T055146+0000

Record Last Update: 20260801T124358+0000

Ratings and Alerts

No rating or validation information has been found for B6N;129S6-*Raf1*^{tm1.1Bgn}/Mmucd.

No alerts have been found for B6N;129S6-*Raf1*^{tm1.1Bgn}/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.