

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

B6.129P2-Rhbdf2^{tm1Mak}/Mmjax

RRID:MMRRC_044040-JAX

Type: Organism

Proper Citation

RRID:MMRRC_044040-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=44040

Proper Citation: RRID:MMRRC_044040-JAX

Description: Mus musculus with name B6.129P2-Rhbdf2^{tm1Mak}/Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Immunology and Inflammation; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal liver physiology [MP:0000609] eyelids open at birth [MP:0001302] perinatal lethality [MP:0002081] increased susceptibility to bacterial infection [MP:0002412] abnormal leukocyte physiology [MP:0002442] abnormal B cell physiology [MP:0002459] abnormal immune serum protein physiology [MP:0002723] increased width of hypertrophic chondrocyte zone [MP:0003408] abnormal microglial cell physiology [MP:0003691] decreased circulating tumor necrosis factor level [MP:0008554] decreased tumor necrosis factor secretion [MP:0008561] failure of eyelid fusion [MP:0009264] decreased susceptibility to infection induced morbidity/mortality [MP:0009786] increased susceptibility to bacterial infection induced morbidity/mortality [MP:0009788] enlarged aortic valve [MP:0010591] thick aortic valve cusps [MP:0010593] enlarged pulmonary valve [MP:0010600] thick pulmonary valve cusps [MP:0010605] thick tricuspid valve cusps [MP:0010626] enlarged tricuspid valve [MP:0010627]

Affected Gene: Rhbdf2

Catalog Number: 044040-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:22246778](#)

Alternate IDs: MMRRC_44040-JAX, MMRRC_044040, MMRRC_444

Organism Name: B6.129P2-*Rhbdf2*^{tm1Mak}/Mmjax

Record Creation Time: 20230308T055237+0000

Record Last Update: 20260919T134132+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-*Rhbdf2*^{tm1Mak}/Mmjax.

No alerts have been found for B6.129P2-*Rhbdf2*^{tm1Mak}/Mmjax.

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.