

Resource Summary Report

Generated by [dkNET](#) on Sep 22, 2026

C.129P2(B6)-*Pigr*^{tm1Fejo}/Mmmh

RRID:MMRRC_031018-MU

Type: Organism

Proper Citation

RRID:MMRRC_031018-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=31018

Proper Citation: RRID:MMRRC_031018-MU

Description: Mus musculus with name C.129P2(B6)-*Pigr*^{tm1Fejo}/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: Immunology and Inflammation, Models for Human Disease, Virology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal digestive secretion [MP:0000501] abnormal homeostasis [MP:0001764] decreased IgA level [MP:0001807] abnormal immunoglobulin level [MP:0002490] increased IgG level [MP:0002493] increased IgA level [MP:0002495] increased susceptibility to parasitic infection [MP:0005027] abnormal intestine physiology [MP:0010155] abnormal immunoglobulin transcytosis [MP:0010223]

Affected Gene: *Pigr*

Catalog Number: 031018-MU

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:10510081](#), [PMID:15383591](#), [PMID:12594279](#)

Alternate IDs: MMRRC_31018-MU, MMRRC_031018, MMRRC_3118

Organism Name: C.129P2(B6)-*Pigr*^{tm1Fejo}/Mmmh

Record Creation Time: 20230308T055121+0000

Record Last Update: 20260919T133825+0000

Ratings and Alerts

No rating or validation information has been found for C.129P2(B6)-*Pigr*^{tm1Fejo}/Mmmh.

No alerts have been found for C.129P2(B6)-*Pigr*^{tm1Fejo}/Mmmh.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Zhao B, et al. (2021) A safe and effective mucosal RSV vaccine in mice consisting of RSV phosphoprotein and flagellin variant. Cell reports, 36(3), 109401.