

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

B6;129S4-F2rl1^{tm1Cgh}/Mmnc

RRID:MMRRC_015229-UNC

Type: Organism

Proper Citation

RRID:MMRRC_015229-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=15229

Proper Citation: RRID:MMRRC_015229-UNC

Description: Mus musculus with name B6;129S4-F2rl1^{tm1Cgh}/Mmnc from MMRRC.

Species: Mus musculus

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

Phenotype: exencephaly [MP:0000914] abnormal epidermis stratum corneum morphology [MP:0001240] dehydration [MP:0001429] acanthosis [MP:0001874] abnormal skin morphology [MP:0002060] abnormal glucose homeostasis [MP:0002078] abnormal vibrissa morphology [MP:0002098] abnormal neural tube morphology [MP:0002151] glomerulonephritis [MP:0002743] curly tail [MP:0003051] spina bifida [MP:0003054] abnormal gallbladder physiology [MP:0005085] decreased susceptibility to injury [MP:0005166] improved glucose tolerance [MP:0005292] abnormal skin physiology [MP:0005501] decreased dendritic cell number [MP:0008127] increased susceptibility to endotoxin shock [MP:0008735] embryonic lethality [MP:0008762] decreased survivor rate [MP:0008770] increased sensitivity to induced morbidity/mortality [MP:0009763] neonatal lethality [MP:0011087] complete penetrance [MP:0011092] embryonic lethality [MP:0011102] complete penetrance [MP:0020332]

Affected Gene: F2rl1

Catalog Number: 015229-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:11086091](#)

Alternate IDs: MMRRC_15229-UNC, MMRRC_015229, MMRRC_15229

Organism Name: B6;129S4-*F2rl1*^{tm1Cgh}/Mmnc

Record Creation Time: 20230308T054934+0000

Record Last Update: 20260801T123714+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S4-*F2rl1*^{tm1Cgh}/Mmnc.

No alerts have been found for B6;129S4-*F2rl1*^{tm1Cgh}/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.