

Resource Summary Report

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B6.129S2-Rbp1^{tm1/pc}/Mmucd

RRID:MMRRC_041471-UCD

Type: Organism

Proper Citation

RRID:MMRRC_041471-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=41471

Proper Citation: RRID:MMRRC_041471-UCD

Description: Mus musculus with name B6.129S2-Rbp1^{tm1/pc}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Cancer, Diabetes, Endocrine Deficiency, Metabolism, Obesity;
Mutation Type: Targeted Mutation ; Collection:

Phenotype: increased neutrophil cell number [MP:0000219]| increased granulocyte number [MP:0000322]| abnormal liver morphology [MP:0000598]| abnormal liver physiology [MP:0000609]| small seminiferous tubules [MP:0001153]| abnormal retina morphology [MP:0001325]| postnatal growth retardation [MP:0001732]| abnormal seminiferous tubule morphology [MP:0002216]| delayed dark adaptation [MP:0003011]| abnormal photoreceptor outer segment morphology [MP:0003729]| abnormal retinal pigment epithelium morphology [MP:0005201]| abnormal eye physiology [MP:0005253]| abnormal retinol metabolism [MP:0005444]| abnormal eye electrophysiology [MP:0005551]| abnormal retinol level [MP:0011234]| abnormal seminiferous tubule epithelium morphology [MP:0011750]

Affected Gene: Rbp1

Catalog Number: 041471-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:10487743](#)

Alternate IDs: MMRRC_41471-UCD, MMRRC_041471, MMRRC_41471

Organism Name: B6.129S2-*Rbp1*^{tm1lpc}/Mmucd

Record Creation Time: 20230308T055218+0000

Record Last Update: 20260808T124231+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S2-*Rbp1*^{tm1lpc}/Mmucd.

No alerts have been found for B6.129S2-*Rbp1*^{tm1lpc}/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.