

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

C57BL/6-PRAT4A^{tm1Kmiy}/KmiyRbrc

RRID:IMSR_RBRC02399

Type: Organism

Proper Citation

RRID:IMSR_RBRC02399

Organism Information

URL: <https://brc.riken.jp/mus/RBRC02399>

Proper Citation: RRID:IMSR_RBRC02399

Description: Mus musculus with name C57BL/6-PRAT4A^{tm1Kmiy}/KmiyRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: canopy FGF signaling regulator 3; mutant strain: Cnpy3

Affected Gene: canopy FGF signaling regulator 3

Genomic Alteration: targeted mutation 1; Kensuke Miyake

Catalog Number: RBRC02399

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6-PRAT4A^{tm1Kmiy}/KmiyRbrc

Record Creation Time: 20250513T061444+0000

Record Last Update: 20260815T054759+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-PRAT4A^{tm1Kmiy}/KmiyRbrc.

No alerts have been found for C57BL/6-PRAT4A^{tm1Kmiy}/KmiyRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Takahashi K, et al. (2007) A protein associated with Toll-like receptor (TLR) 4 (PRAT4A) is required for TLR-dependent immune responses. The Journal of experimental medicine, 204(12), 2963.