

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

C57BL/6JSfdAnu-Ptpn6^{me-v} Tg(IghelMD4)4Ccg/AnuApb

RRID:IMSR_APB:138

Type: Organism

Proper Citation

RRID:IMSR_APB:138

Organism Information

URL: <https://db.pb.apf.edu.au/phenbank/strain.html?id=138>

Proper Citation: RRID:IMSR_APB:138

Description: Mus musculus with name C57BL/6JSfdAnu-Ptpn6^{me-v} Tg(IghelMD4)4Ccg/AnuApb from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-Ptpn6 Tg(IghelMD4)4Ccg. C57BL/6JStdAnu-Ptpn6 Tg(IghelMD4)4Ccg. Mev:Hamlet. C57BL/6JSfdAnu-Ptpn6 Tg(IghelMD4)4Ccg

Notes: gene symbol note: protein tyrosine phosphatase; non-receptor type 6|; coisogenic strain|mutant strain: Ptpn6|

Affected Gene: protein tyrosine phosphatase; non-receptor type 6|

Genomic Alteration: viable motheaten|transgene insertion 4; Christopher C Goodnow

Catalog Number: APB:138

Database: Australian Phenome Bank

Database Abbreviation: APB

Availability: sperm

Organism Name: C57BL/6JSfdAnu-Ptpn6^{me-v} Tg(IghelMD4)4Ccg/AnuApb

Record Creation Time: 20250513T062344+0000

Record Last Update: 20260905T053439+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6JSfdAnu-Ptpn6^{me-v} Tg(IghelMD4)4Ccgc/AnuApb.

No alerts have been found for C57BL/6JSfdAnu-Ptpn6^{me-v} Tg(IghelMD4)4Ccgc/AnuApb.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Australian Phenome Bank

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Martin MD, et al. (2020) Diverse CD8⁺T Cell Responses to Viral Infection Revealed by the Collaborative Cross. Cell reports, 31(2), 107508.