

Resource Summary Report

Generated by [NIF](#) on Aug 7, 2026

C57BL/6-Igh-6^{tm1Cgn} Ggta/Apb

RRID:IMSR_APB:4877

Type: Organism

Proper Citation

RRID:IMSR_APB:4877

Organism Information

URL: <https://db.pb.apf.edu.au/phenbank/strain.html?id=4877>

Proper Citation: RRID:IMSR_APB:4877

Description: Mus musculus with name C57BL/6-Igh-6^{tm1Cgn} Ggta/Apb from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Ggta1 Igh-6/Apb

Notes: gene symbol note: immunoglobulin heavy constant mu; mutant strain: Ighm

Affected Gene: immunoglobulin heavy constant mu

Genomic Alteration: targeted mutation 1; University of Cologne

Catalog Number: APB:4877

Database: Australian Phenome Bank

Database Abbreviation: APB

Availability: sperm

Organism Name: C57BL/6-Igh-6^{tm1Cgn} Ggta/Apb

Record Creation Time: 20250513T062348+0000

Record Last Update: 20260801T060108+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Igh-6^{tm1Cgn} Ggta/Apb.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human rheumatoid arthritis.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human type 1 diabetes mellitus.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Australian Phenome Bank

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Rahman ZS, et al. (2003) Normal induction but attenuated progression of germinal center responses in BAFF and BAFF-R signaling-deficient mice. The Journal of experimental medicine, 198(8), 1157.

Sun S, et al. (1998) Type I interferon-mediated stimulation of T cells by CpG DNA. The Journal of experimental medicine, 188(12), 2335.