

Resource Summary Report

Generated by [dkNET](#) on Aug 28, 2026

B6.129-Bcl6^{tm1.1Dent} Tg(Cd4-cre)

RRID:IMSR_APB:7365

Type: Organism

Proper Citation

RRID:IMSR_APB:7365

Organism Information

URL: <https://db.pb.apf.edu.au/phenbank/strain.html?id=7365>

Proper Citation: RRID:IMSR_APB:7365

Description: Mus musculus with name B6.129-Bcl6^{tm1.1Dent} Tg(Cd4-cre) from IMSR.

Species: Mus musculus

Notes: gene symbol note: |B cell leukemia/lymphoma 6; mutant strain: |Bcl6

Affected Gene: |B cell leukemia/lymphoma 6

Genomic Alteration: |targeted mutation 1.1; Alexander Dent

Catalog Number: APB:7365

Database: Australian Phenome Bank

Database Abbreviation: APB

Availability: sperm

Organism Name: B6.129-Bcl6^{tm1.1Dent} Tg(Cd4-cre)

Record Creation Time: 20250513T062357+0000

Record Last Update: 20260815T055916+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Bcl6^{tm1.1Dent} Tg(Cd4-cre).

No alerts have been found for B6.129-Bcl6^{tm1.1Dent} Tg(Cd4-cre).

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Australian Phenome Bank

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Shi Y, et al. (2026) TDRD3, a Tudor domain-containing protein, regulates Klf2-dependent Treg differentiation and function to modulate immune tolerance. Science advances, 12(4), eaea3960.

Maaliki D, et al. (2024) Dietary High Salt Intake Exacerbates SGK1-Mediated T Cell Pathogenicity in L-NAME/High Salt-Induced Hypertension. International journal of molecular sciences, 25(8).

Shi Y, et al. (2024) Cancer-associated SF3B1-K700E mutation controls immune responses by regulating Treg function via aberrant Anapc13 splicing. Science advances, 10(38), eado4274.

Zhang W, et al. (2023) SRC2 controls CD4+ T??cell activation via stimulating c-Myc-mediated upregulation of amino acid transporter Slc7a5. Proceedings of the National Academy of Sciences of the United States of America, 120(18), e2221352120.