

Resource Summary Report

Generated by [Kravitz](#) on Sep 17, 2026

C57BL/6-Tg(Cd4-TcraDN32D3)1Aben/J

RRID:IMSR_JAX:014639

Type: Organism

Proper Citation

RRID:IMSR_JAX:014639

Organism Information

URL: <https://www.jax.org/strain/014639>

Proper Citation: RRID:IMSR_JAX:014639

Description: Mus musculus with name C57BL/6-Tg(Cd4-TcraDN32D3)1Aben/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: T cell receptor alpha chain|transgene insertion 1; Albert Bendelac|CD4 antigen; coisogenic strain|mutant strain: Tcra|Tg(Cd4-TcraDN32D3)1Aben|Cd4

Affected Gene: T cell receptor alpha chain|transgene insertion 1; Albert Bendelac|CD4 antigen

Genomic Alteration: transgene insertion 1; Albert Bendelac

Catalog Number: JAX:014639

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6-Tg(Cd4-TcraDN32D3)1Aben/J

Record Creation Time: 20250513T053728+0000

Record Last Update: 20260912T060514+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(Cd4-TcraDN32D3)1Aben/J.

No alerts have been found for C57BL/6-Tg(Cd4-TcraDN32D3)1Aben/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Hägglöf T, et al. (2022) T-bet+ B cells accumulate in adipose tissue and exacerbate metabolic disorder during obesity. Cell metabolism, 34(8), 1121.

Cao L, et al. (2022) METTL14-dependent m6A modification controls iNKT cell development and function. Cell reports, 40(5), 111156.