

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

B6(C3)-Trem2^{tm1c(EUCOMM)Wtsi}/AdujJ

RRID:IMSR_JAX:029853

Type: Organism

Proper Citation

RRID:IMSR_JAX:029853

Organism Information

URL: <https://www.jax.org/strain/029853>

Proper Citation: RRID:IMSR_JAX:029853

Description: Mus musculus with name B6(C3)-Trem2^{tm1c(EUCOMM)Wtsi}/AdujJ from IMSR.

Species: Mus musculus

Synonyms: B6(C3)-Trem2/AdpmcJ

Notes: gene symbol note: triggering receptor expressed on myeloid cells 2; mutant strain: Trem2

Affected Gene: triggering receptor expressed on myeloid cells 2

Genomic Alteration: targeted mutation 1c; Wellcome Trust Sanger Institute

Catalog Number: JAX:029853

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6(C3)-Trem2^{tm1c(EUCOMM)Wtsi}/AdujJ

Record Creation Time: 20250513T053811+0000

Record Last Update: 20260829T045118+0000

Ratings and Alerts

No rating or validation information has been found for B6(C3)-Trem2^{tm1c}(EUCOMM)Wtsi/AdiujJ.

No alerts have been found for B6(C3)-Trem2^{tm1c}(EUCOMM)Wtsi/AdiujJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Dobrijevic A, et al. (2026) TREM2 promotes adipogenesis of PDGFR-⁺ adipose stem cells but is dispensable for adipose remodeling and metabolic health during diet-induced obesity. *Frontiers in endocrinology*, 17, 1738472.

Liang Z, et al. (2026) Tumor cells metabolically resist immune-checkpoint therapy by macrophage efferocytosis-mediated fatty acid recycling. *Cancer cell*, 44(6), 1235.

Li Y, et al. (2026) Decoding the spatiotemporal development of human meninges. *Cell*, 189(15), 4756.

De Ponti FF, et al. (2025) Spatially restricted and ontogenically distinct hepatic macrophages are required for tissue repair. *Immunity*, 58(2), 362.