

# Resource Summary Report

Generated by [kravitz2](#) on Sep 20, 2026

## B6(C3)-Trem2<sup>tm1c(EUCOMM)Wtsi</sup>/AdujJ

RRID:IMSR\_JAX:029853

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:029853

### Organism Information

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

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**Description:** Mus musculus with name B6(C3)-Trem2<sup>tm1c(EUCOMM)Wtsi</sup>/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<sup>tm1c(EUCOMM)Wtsi</sup>/AdujJ

**Record Creation Time:** 20250513T053811+0000

**Record Last Update:** 20260919T054955+0000

### Ratings and Alerts

No rating or validation information has been found for B6(C3)-Trem2<sup>tm1c</sup>(EUCOMM)Wtsi/AdiujJ.

No alerts have been found for B6(C3)-Trem2<sup>tm1c</sup>(EUCOMM)Wtsi/AdiujJ.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Dobrijevic A, et al. (2026) TREM2 promotes adipogenesis of PDGFR-<sup>+</sup> 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.