

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

## C.129S4-Traf1<sup>tm1Tsi</sup>/TsiPryhJ

RRID:IMSR\_JAX:008074

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:008074

### Organism Information

**URL:** <https://www.jax.org/strain/008074>

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**Description:** Mus musculus with name C.129S4-Traf1<sup>tm1Tsi</sup>/TsiPryhJ from IMSR.

**Species:** Mus musculus

**Synonyms:** BALB/c TRAF1. C.129S4-Traf1/J. BALB/c-TRAF1

**Notes:** gene symbol note: TNF receptor-associated factor 1; mutant strain|congenic strain: Traf1

**Affected Gene:** TNF receptor-associated factor 1

**Genomic Alteration:** targeted mutation 1; Erdyni Y Tsitsikov

**Catalog Number:** JAX:008074

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** C.129S4-Traf1<sup>tm1Tsi</sup>/TsiPryhJ

**Record Creation Time:** 20250513T053705+0000

**Record Last Update:** 20260808T050910+0000

### Ratings and Alerts

No rating or validation information has been found for C.129S4-Traf1<sup>tm1Tsi</sup>/TsiPryhJ.

No alerts have been found for C.129S4-Traf1<sup>tm1Tsi</sup>/TsiPryhJ.

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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 1 mentions in open access literature.

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

Bai W, et al. (2020) TRAF1 suppresses antifungal immunity through CXCL1-mediated neutrophil recruitment during Candida albicans intradermal infection. Cell communication and signaling : CCS, 18(1), 30.