

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

B6.129S4-Traf1^{tm1Tsi/J}

RRID:IMSR_JAX:008076

Type: Organism

Proper Citation

RRID:IMSR_JAX:008076

Organism Information

URL: <https://www.jax.org/strain/008076>

Proper Citation: RRID:IMSR_JAX:008076

Description: Mus musculus with name B6.129S4-Traf1^{tm1Tsi/J} from IMSR.

Species: Mus musculus

Synonyms: C57BL/6 TRAF

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:008076

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S4-Traf1^{tm1Tsi/J}

Record Creation Time: 20250513T053705+0000

Record Last Update: 20260815T050615+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S4-Traf1^{tm1Tsi/J}.

No alerts have been found for B6.129S4-Traf1^{tm1Tsi}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Pichler AC, et al. (2023) TCR-independent CD137 (4-1BB) signaling promotes CD8+-exhausted T??cell proliferation and terminal differentiation. Immunity, 56(7), 1631.