

Resource Summary Report

Generated by SPARC SAWG on Aug 10, 2026

B6;129S2-Tap1^{tm1Arp/J}

RRID:IMSR_JAX:002458

Type: Organism

Proper Citation

RRID:IMSR_JAX:002458

Organism Information

URL: <https://www.jax.org/strain/002458>

Proper Citation: RRID:IMSR_JAX:002458

Description: Mus musculus with name B6;129S2-Tap1^{tm1Arp/J} from IMSR.

Species: Mus musculus

Synonyms: B6;129S2-Abcb2

Notes: gene symbol note: transporter 1; ATP-binding cassette; sub-family B (MDR/TAP); mutant stock: Tap1

Affected Gene: transporter 1; ATP-binding cassette; sub-family B (MDR/TAP)

Genomic Alteration: targeted mutation 1; Philip Ashton-Rickardt

Catalog Number: JAX:002458

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129S2-Tap1^{tm1Arp/J}

Record Creation Time: 20250513T053632+0000

Record Last Update: 20260808T050834+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S2-Tap1^{tm1Arp/J}.

No alerts have been found for B6;129S2-Tap1^{tm1Arp}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Sucharov J, et al. (2026) Aged circulating CD8+ T cells and their secreted factors drive cognitive decline. *Immunity*, 59(6), 1651.

Mauvais FX, et al. (2025) Metallophilic marginal zone macrophages cross-prime CD8+ T cell-mediated protective immunity against blood-borne tumors. *Immunity*, 58(4), 843.

De Simone G, et al. (2021) Identification of a Kupffer cell subset capable of reverting the T cell dysfunction induced by hepatocellular priming. *Immunity*, 54(9), 2089.