Resource Summary Report

Generated by ASWG on Aug 12, 2026

B6(SJL)-C1qa$^{tm1c(EUCOMM)Wtsi}$/TennJ

RRID:IMSR_JAX:031261
Type: Organism

Proper Citation

RRID:IMSR_JAX:031261

Organism Information

URL: https://www.jax.org/strain/031261

Proper Citation: RRID:IMSR_JAX:031261

Description: Mus musculus with name B6(SJL)-C1qa$^{tm1c(EUCOMM)Wtsi}$/TennJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: complement component 1; q subcomponent; alpha polypeptide; mutant strain: C1qa

Affected Gene: complement component 1; q subcomponent; alpha polypeptide

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

Catalog Number: JAX:031261

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6(SJL)-C1qa$^{tm1c(EUCOMM)Wtsi}$/TennJ

Record Creation Time: 20250513T053821+0000

Record Last Update: 20260808T051017+0000

Ratings and Alerts

No rating or validation information has been found for B6(SJL)-C1qa$^{tm1c(EUCOMM)Wtsi}$/TennJ.

No alerts have been found for B6(SJL)-C1qa$^{tm1c(EUCOMM)Wtsi}$/TennJ.

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 ASWG .

Scott-Hewitt N, et al. (2024) Microglial-derived C1q integrates into neuronal ribonucleoprotein complexes and impacts protein homeostasis in the aging brain. Cell, 187(16), 4193.

Pendse M, et al. (2023) Macrophages regulate gastrointestinal motility through complement component 1q. eLife, 12.

Faust TE, et al. (2023) A comparative analysis of microglial inducible Cre lines. Cell reports, 42(9), 113031.

Yu Q, et al. (2023) C1q is essential for myelination in the central nervous system (CNS). iScience, 26(12), 108518.