

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

B6SJL-Tg(Thy1-TARDBP*G298S)S97Pcw/J

RRID:IMSR_JAX:017589

Type: Organism

Proper Citation

RRID:IMSR_JAX:017589

Organism Information

URL: <https://www.jax.org/strain/017589>

Proper Citation: RRID:IMSR_JAX:017589

Description: Mus musculus with name B6SJL-Tg(Thy1-TARDBP*G298S)S97Pcw/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion S97; Philip C Wong|thymus cell antigen 1; theta|TAR DNA binding protein; mutant stock: Tg(Thy1-TARDBP*G298S)S97Pcw|Thy1|TARDBP

Affected Gene: transgene insertion S97; Philip C Wong|thymus cell antigen 1; theta|TAR DNA binding protein

Genomic Alteration: transgene insertion S97; Philip C Wong

Catalog Number: JAX:017589

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6SJL-Tg(Thy1-TARDBP*G298S)S97Pcw/J

Record Creation Time: 20250513T053733+0000

Record Last Update: 20260905T044516+0000

Ratings and Alerts

No rating or validation information has been found for B6SJL-Tg(Thy1-TARDBP*G298S)S97Pcw/J.

No alerts have been found for B6SJL-Tg(Thy1-TARDBP*G298S)S97Pcw/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Ewachiw TE, et al. (2026) TDP-43 Sustains Satellite Cells to Maintain and Regenerate Skeletal Muscle. bioRxiv : the preprint server for biology.

Sieverding K, et al. (2021) Hemizygous deletion of Tbk1 worsens neuromuscular junction pathology in TDP-43G298S transgenic mice. Experimental neurology, 335, 113496.