Resource Summary Report

Generated by nidm-terms on Aug 25, 2026

CBy.Cg-Thy1^{a} Tg(TcraCl4.TcrbCl4)1Shrm/ShrmJ

RRID:IMSR_JAX:005307
Type: Organism

Proper Citation

RRID:IMSR_JAX:005307

Organism Information

URL: https://www.jax.org/strain/005307

Proper Citation: RRID:IMSR_JAX:005307

Description: Mus musculus with name CBy.Cg-Thy1^{a} Tg(TcraCl4.TcrbCl4)1Shrm/ShrmJ from IMSR.

Species: Mus musculus

Synonyms: C.CByJ-Thy1 Tg(TcraCl4.TcrbCl4)1Shrm/ShrmJ. C.Cg-Thy1 Tg(TcraCl4.TcrbCl4)1Shrm/ShrmJ

Notes: gene symbol note: T cell receptor beta chain|T cell receptor alpha chain|transgene insertion 1; Linda Sherman|thymus cell antigen 1; theta; mutant strain|congenic strain: Tcrb|Tcra|Tg(TcraCl4;TcrbCl4)1Shrm|Thy1

Affected Gene: T cell receptor beta chain|T cell receptor alpha chain|transgene insertion 1; Linda Sherman|thymus cell antigen 1; theta

Genomic Alteration: transgene insertion 1; Linda Sherman|a variant

Catalog Number: JAX:005307

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: CBy.Cg-Thy1^{a} Tg(TcraCl4.TcrbCl4)1Shrm/ShrmJ

Record Creation Time: 20250513T053649+0000

Record Last Update: 20260815T050558+0000

Ratings and Alerts

No rating or validation information has been found for CBy.Cg-Thy1^{a} Tg(TcraCl4.TcrbCl4)1Shrm/ShrmJ.

No alerts have been found for CBy.Cg-Thy1^{a} Tg(TcraCl4.TcrbCl4)1Shrm/ShrmJ.

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 nidm-terms .

Lu J, et al. (2023) Five Inhibitory Receptors Display Distinct Vesicular Distributions in Murine T Cells. Cells, 12(21).

Lu J, et al. (2023) Five inhibitory receptors display distinct vesicular distributions in T cells. bioRxiv : the preprint server for biology.

Edmunds GL, et al. (2022) Adenosine 2A receptor and TIM3 suppress cytolytic killing of tumor cells via cytoskeletal polarization. Communications biology, 5(1), 9.

Ambler R, et al. (2020) PD-1 suppresses the maintenance of cell couples between cytotoxic T cells and target tumor cells within the tumor. Science signaling, 13(649).