

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

B10.Cg-H2^d Tg(TcraCl4.TcrbCl4)1Shrm/ShrmJ

RRID:IMSR_JAX:005308

Type: Organism

Proper Citation

RRID:IMSR_JAX:005308

Organism Information

URL: <https://www.jax.org/strain/005308>

Proper Citation: RRID:IMSR_JAX:005308

Description: Mus musculus with name B10.Cg-H2^d Tg(TcraCl4.TcrbCl4)1Shrm/ShrmJ from IMSR.

Species: Mus musculus

Synonyms: B10.Cg Hc1> H2 H2-T18-Tg(TcraCl4.TcrbCl4)1Shrm/ShrmJ. B10.Cg Hc1> H2 H2-T18-Tg(TcraCl4.TcrbCl4)1Scr/ScrJ

Notes: gene symbol note: T cell receptor beta chain|histocompatibility 2; T region locus 18|histocompatibility-2; MHC|transgene insertion 1; Linda Sherman|T cell receptor alpha chain|hemolytic complement; mutant strain|major histocompatibility congenic|congenic strain: Tcrb|H2-T18|H2|Tg(TcraCl4;TcrbCl4)1Shrm|Tcra|Hc

Affected Gene: T cell receptor beta chain|histocompatibility 2; T region locus 18|histocompatibility-2; MHC|transgene insertion 1; Linda Sherman|T cell receptor alpha chain|hemolytic complement

Genomic Alteration: transgene insertion 1; Linda Sherman||d variant|sufficient

Catalog Number: JAX:005308

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B10.Cg-H2^d Tg(TcraCl4.TcrbCl4)1Shrm/ShrmJ

Record Creation Time: 20250513T053649+0000

Record Last Update: 20260815T050602+0000

Ratings and Alerts

No rating or validation information has been found for B10.Cg-H2^d
Tg(TcraCl4.TcrbCl4)1Shrm/ShrmJ.

No alerts have been found for B10.Cg-H2^d Tg(TcraCl4.TcrbCl4)1Shrm/ShrmJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.