

Resource Summary Report

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

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

Genomic Alteration: d variant|transgene insertion 1; Linda Sherman|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: 20260808T050851+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.