

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

B10.Cg-Tg(CD2-TcraTrav16.H2-K1-TcrbTrbv5)R161HRrc H2^r H2-T18/RrcJ

RRID:IMSR_JAX:039939

Type: Organism

Proper Citation

RRID:IMSR_JAX:039939

Organism Information

URL: <https://www.jax.org/strain/039939>

Proper Citation: RRID:IMSR_JAX:039939

Description: Mus musculus with name B10.Cg-Tg(CD2-TcraTrav16.H2-K1-TcrbTrbv5)R161HRrc H2^r H2-T18/RrcJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: histocompatibility-2; MHC|transgene insertion R161H; Rachel R Caspi|histocompatibility 2; T region locus 18; mutant strain|major histocompatibility congenic|congenic strain: H2|Tg(CD2-TcraTrav16;H2-K1-TcrbTrbv5)R161HRrc|H2-T18

Affected Gene: histocompatibility-2; MHC|transgene insertion R161H; Rachel R Caspi|histocompatibility 2; T region locus 18

Genomic Alteration: r haplotype|transgene insertion R161H; Rachel R Caspi|b variant

Catalog Number: JAX:039939

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B10.Cg-Tg(CD2-TcraTrav16.H2-K1-TcrbTrbv5)R161HRrc H2^r H2-T18/RrcJ

Record Creation Time: 20250513T053913+0000

Record Last Update: 20260912T060641+0000

Ratings and Alerts

No rating or validation information has been found for B10.Cg-Tg(CD2-TcraTrav16.H2-K1-TcrbTrbv5)R161HRrc H2^r H2-T18/**RrcJ**.

No alerts have been found for B10.Cg-Tg(CD2-TcraTrav16.H2-K1-TcrbTrbv5)R161HRrc H2^r H2-T18/**RrcJ**.

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.