

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

B10.Cg-Tg(CD2-TcraTrav16.H2-K1-TcrbTrbv5)R161MRrc H2^f H2-T18/RrcJ

RRID:IMSR_JAX:039940

Type: Organism

Proper Citation

RRID:IMSR_JAX:039940

Organism Information

URL: <https://www.jax.org/strain/039940>

Proper Citation: RRID:IMSR_JAX:039940

Description: Mus musculus with name B10.Cg-Tg(CD2-TcraTrav16.H2-K1-TcrbTrbv5)R161MRrc H2^f H2-T18/RrcJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: histocompatibility 2; T region locus 18|transgene insertion R161M; Rachel R Caspi|histocompatibility-2; MHC; mutant strain|major histocompatibility congenic|congenic strain: H2-T18|Tg(CD2-TcraTrav16;H2-K1-TcrbTrbv5)R161MRrc|H2

Affected Gene: histocompatibility 2; T region locus 18|transgene insertion R161M; Rachel R Caspi|histocompatibility-2; MHC

Genomic Alteration: b variant|transgene insertion R161M; Rachel R Caspi|r haplotype

Catalog Number: JAX:039940

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B10.Cg-Tg(CD2-TcraTrav16.H2-K1-TcrbTrbv5)R161MRrc H2^f 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)R161MRrc H2^r H2-T18/**RrcJ**.

No alerts have been found for B10.Cg-Tg(CD2-TcraTrav16.H2-K1-TcrbTrbv5)R161MRrc 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.