

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 1, 2026

B6.Cg-Ptprc^a Pepc Gt(ROSA)26Sor Tg(TcraTcrb)425Cbn/ShrJ

RRID:IMSR_JAX:040737

Type: Organism

Proper Citation

RRID:IMSR_JAX:040737

Organism Information

URL: <https://www.jax.org/strain/040737>

Proper Citation: RRID:IMSR_JAX:040737

Description: Mus musculus with name B6.Cg-Ptprc^a Pepc **Gt(ROSA)26Sor Tg(TcraTcrb)425Cbn/ShrJ** from **IMSR**.

Species: Mus musculus

Notes: gene symbol note: CRISPR associated protein 9|T cell receptor alpha chain|transgene insertion 425; Frank Carbone|protein tyrosine phosphatase receptor type C|peptidase C||T cell receptor beta chain|gene trap ROSA 26; Philippe Soriano; mutant strain|congenic strain: cas9|Tcra|Tg(TcraTcrb)425Cbn|Ptprc|Pepc||Tcrb|Gt(ROSA)26Sor

Affected Gene: CRISPR associated protein 9|T cell receptor alpha chain|transgene insertion 425; Frank Carbone|protein tyrosine phosphatase receptor type C|peptidase C||T cell receptor beta chain|gene trap ROSA 26; Philippe Soriano

Genomic Alteration: targeted mutation 1.1; Feng Zhang|transgene insertion 425; Frank Carbone|a variant|b variant

Catalog Number: JAX:040737

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6.Cg-Ptprc^a Pepc **Gt(ROSA)26Sor Tg(TcraTcrb)425Cbn/ShrJ**

Record Creation Time: 20251111T053951+0000

Record Last Update: 20260801T060630+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Ptprc^a Pepc **Gt(ROSA)26Sor Tg(TcraTcrb)425Cbn/ShrJ**.

No alerts have been found for B6.Cg-Ptprc^a Pepc **Gt(ROSA)26Sor Tg(TcraTcrb)425Cbn/ShrJ**.

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.