

Resource Summary Report

Generated by [NIF](#) on Aug 8, 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: |gene trap ROSA 26; Philippe Soriano|CRISPR associated protein 9|protein tyrosine phosphatase receptor type C|T cell receptor beta chain|peptidase C|transgene insertion 425; Frank Carbone|T cell receptor alpha chain; mutant strain|congenic strain:
|Gt(ROSA)26Sor|cas9|Ptprc|Tcrb|Pepc|Tg(TcraTcrb)425Cbn|Tcra

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

Genomic Alteration: targeted mutation 1.1; Feng Zhang|a variant|transgene insertion 425; Frank Carbone|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: 20260808T060335+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.