

Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 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: T cell receptor beta chain|CRISPR associated protein 9|T cell receptor alpha chain|peptidase C|gene trap ROSA 26; Philippe Soriano|protein tyrosine phosphatase receptor type C|transgene insertion 425; Frank Carbone; mutant strain|congenic strain: Tcrb|cas9|Tcra|Pepc|Gt(ROSA)26Sor|Ptprc|Tg(TcraTcrb)425Cbn

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

Genomic Alteration: transgene insertion 425; Frank Carbone|targeted mutation 1.1; Feng Zhang|b variant|a 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: 20260919T064823+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.