

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

B6.Cg-Ptprc^a Pepc Tg(TcraTcrb)1100Mjb Gt(ROSA)26Sor/ShrJ

RRID:IMSR_JAX:040288

Type: Organism

Proper Citation

RRID:IMSR_JAX:040288

Organism Information

URL: <https://www.jax.org/strain/040288>

Proper Citation: RRID:IMSR_JAX:040288

Description: Mus musculus with name B6.Cg-Ptprc^a Pepc Tg(TcraTcrb)1100Mjb Gt(ROSA)26Sor/ShrJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: peptidase C|T cell receptor alpha chain||CRISPR associated protein 9|T cell receptor beta chain|transgene insertion 1100; Michael J Bevan|gene trap ROSA 26; Philippe Soriano|protein tyrosine phosphatase receptor type C; mutant strain|congenic strain: Pepc|Tcra||cas9|Tcrb|Tg(TcraTcrb)1100Mjb|Gt(ROSA)26Sor|Ptprc

Affected Gene: peptidase C|T cell receptor alpha chain||CRISPR associated protein 9|T cell receptor beta chain|transgene insertion 1100; Michael J Bevan|gene trap ROSA 26; Philippe Soriano|protein tyrosine phosphatase receptor type C

Genomic Alteration: b variant|transgene insertion 1100; Michael J Bevan|targeted mutation 1.1; Feng Zhang|a variant

Catalog Number: JAX:040288

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6.Cg-Ptprc^a Pepc Tg(TcraTcrb)1100Mjb Gt(ROSA)26Sor/ShrJ

Record Creation Time: 20250812T053020+0000

Record Last Update: 20260725T053242+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Ptprc^a Pepc **Tg(TcraTcrb)1100Mjb Gt(ROSA)26Sor/ShrJ.**

No alerts have been found for B6.Cg-Ptprc^a Pepc **Tg(TcraTcrb)1100Mjb Gt(ROSA)26Sor/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.