

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

B6.Cg-Ptprc^a Pepc Gt(ROSA)26Sor Tg(TcrLCMV)327Sdz/ShrJ

RRID:IMSR_JAX:040736

Type: Organism

Proper Citation

RRID:IMSR_JAX:040736

Organism Information

URL: <https://www.jax.org/strain/040736>

Proper Citation: RRID:IMSR_JAX:040736

Description: Mus musculus with name B6.Cg-Ptprc^a Pepc **Gt(ROSA)26Sor**
Tg(TcrLCMV)327Sdz/ShrJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: |T cell receptor alpha chain|peptidase C|gene trap ROSA 26; Philippe Soriano|protein tyrosine phosphatase receptor type C|transgene insertion 327; Birgit Ledermann|T cell receptor beta chain|CRISPR associated protein 9; mutant strain|congenic strain: |Tcra|Pepc|Gt(ROSA)26Sor|Ptprc|Tg(TcrLCMV)327Sdz|Tcrb|cas9

Affected Gene: |T cell receptor alpha chain|peptidase C|gene trap ROSA 26; Philippe Soriano|protein tyrosine phosphatase receptor type C|transgene insertion 327; Birgit Ledermann|T cell receptor beta chain|CRISPR associated protein 9

Genomic Alteration: targeted mutation 1.1; Feng Zhang|transgene insertion 327; Birgit Ledermann|b variant|a variant

Catalog Number: JAX:040736

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6.Cg-Ptprc^a Pepc **Gt(ROSA)26Sor Tg(TcrLCMV)327Sdz/ShrJ**

Record Creation Time: 20251111T053951+0000

Record Last Update: 20260725T053543+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Ptprc^a Pepc **Gt(ROSA)26Sor Tg(TcrLCMV)327Sdz/ShrJ**.

No alerts have been found for B6.Cg-Ptprc^a Pepc **Gt(ROSA)26Sor Tg(TcrLCMV)327Sdz/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.