

# Resource Summary Report

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

## B6.Cg-Ptprc<sup>a</sup> 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<sup>a</sup> 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<sup>a</sup> Pepc **Gt(ROSA)26Sor Tg(TcrLCMV)327Sdz/ShrJ**

**Record Creation Time:** 20251111T053951+0000

**Record Last Update:** 20260725T053543+0000

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## Ratings and Alerts

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

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

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.