

# Resource Summary Report

Generated by ASWG on Sep 20, 2026

## B6.129S2-Cd28<sup>tm1Mak</sup> Tg(TcrLCMV)327Sdz Tcra /AnuApb

RRID:IMSR\_APB:2355

Type: Organism

### Proper Citation

RRID:IMSR\_APB:2355

### Organism Information

**URL:** <https://db.pb.apf.edu.au/phenbank/strain.html?id=2355>

**Proper Citation:** RRID:IMSR\_APB:2355

**Description:** Mus musculus with name B6.129S2-Cd28<sup>tm1Mak</sup> Tg(TcrLCMV)327Sdz Tcra /AnuApb from IMSR.

**Species:** Mus musculus

**Synonyms:** B6.Cg-Cd28 Tcra Tg(TcrLCMV)327Sdz/AnuApb

**Notes:** gene symbol note: CD28 antigen||T cell receptor alpha chain; mutant strain: Cd28||Tcra

**Affected Gene:** CD28 antigen||T cell receptor alpha chain

**Genomic Alteration:** targeted mutation 1; Tak Mak|transgene insertion 327; Birgit Ledermann|targeted mutation 1; Peter Mombaerts

**Catalog Number:** APB:2355

**Database:** Australian Phenome Bank

**Database Abbreviation:** APB

**Availability:** sperm

**Organism Name:** B6.129S2-Cd28<sup>tm1Mak</sup> Tg(TcrLCMV)327Sdz Tcra/AnuApb

**Record Creation Time:** 20250513T062345+0000

**Record Last Update:** 20260919T064323+0000

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## Ratings and Alerts

No rating or validation information has been found for B6.129S2-Cd28<sup>tm1Mak</sup> Tg(TcrLCMV)327Sdz Tcra/AnuApb.

No alerts have been found for B6.129S2-Cd28<sup>tm1Mak</sup> Tg(TcrLCMV)327Sdz Tcra/AnuApb.

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## Data and Source Information

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

**Source Database:** Australian Phenome Bank

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.