

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

Tg(TcrLCMV)327Sdz; Cd28^{tm1Mak}/Cd28^{tm1Mak}

RRID:MGI:4843385

Type: Organism

Proper Citation

RRID:MGI:4843385

Organism Information

URL:

Proper Citation: RRID:MGI:4843385

Description: Allele Detail: Targeted, Transgenic This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted, Transgenic This is a legacy resource.

Phenotype: decreased splenocyte proliferation, decreased cytotoxic T cell cytolysis, decreased T cell proliferation, abnormal T cell anergy

Affected Gene: Cd28

Genomic Alteration: tm1Mak, Tg(TcrLCMV)327Sdz

Catalog Number: 4843385

Background: involves: 129S2/SvPas * C57BL/6 * DBA/2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15024044](#)

Organism Name: Tg(TcrLCMV)327Sdz; Cd28^{tm1Mak}/Cd28^{tm1Mak}

Record Creation Time: 20240120T190238+0000

Record Last Update: 20240130T201811+0000

Ratings and Alerts

No rating or validation information has been found for Tg(TcrLCMV)327Sdz; Cd28^{tm1Mak}/Cd28^{tm1Mak}.

No alerts have been found for Tg(TcrLCMV)327Sdz; Cd28^{tm1Mak}/Cd28^{tm1Mak}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.