

Resource Summary Report

Generated by T1D on Sep 5, 2026

B6.Cg-Tcra^{tm1Mom} Tg(TcrLCMV)327Sdz

RRID:IMSR_TAC:4138

Type: Organism

Proper Citation

RRID:IMSR_TAC:4138

Organism Information

URL: <http://www.taconic.com/transgenic-mouse-model/tcralpha-knockoutlcmv-p14-t-cell-receptor>

Proper Citation: RRID:IMSR_TAC:4138

Description: Mus musculus with name B6.Cg-Tcra^{tm1Mom} Tg(TcrLCMV)327Sdz from IMSR.

Species: Mus musculus

Notes: gene symbol note: |T cell receptor alpha chain; mutant strain|congenic strain: |Tcra

Affected Gene: |T cell receptor alpha chain

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

Catalog Number: TAC:4138

Database: Taconic Biosciences

Database Abbreviation: TAC

Availability: archived

Organism Name: B6.Cg-Tcra^{tm1Mom} Tg(TcrLCMV)327Sdz

Record Creation Time: 20250513T053517+0000

Record Last Update: 20260905T044257+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tcra^{tm1Mom} Tg(TcrLCMV)327Sdz.

No alerts have been found for B6.Cg-Tcra^{tm1Mom} Tg(TcrLCMV)327Sdz.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Taconic Biosciences

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

Jensen IJ, et al. (2021) Sepsis leads to lasting changes in phenotype and function of memory CD8 T cells. eLife, 10.

Anthony SM, et al. (2021) Protective function and durability of mouse lymph node-resident memory CD8⁺ T cells. eLife, 10.