

Resource Summary Report

Generated by [dkNET](#) on Aug 29, 2026

[Tcra^{tm1Mom}/Tcra^{tm1Mom}](#)

RRID:MGI:3767323

Type: Organism

Proper Citation

RRID:MGI:3767323

Organism Information

URL:

Proper Citation: RRID:MGI:3767323

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

Species: Mus musculus

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

Phenotype: abnormal respiratory system morphology, decreased CD8-positive, alpha-beta T cell number, decreased CD4-positive, alpha beta T cell number, abnormal intestinal goblet cell morphology, decreased IgG level, premature death, intestinal ulcer, increased gamma-delta intraepithelial T cell number, crypts of Lieberkuhn abscesses, colitis, chronic diarrhea, rectal prolapse, arrested T cell differentiation, abnormal response to infection

Affected Gene: Tcra

Genomic Alteration: tm1Mom

Catalog Number: 3767323

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16272283](#), [PMID:1359428](#), [PMID:8104709](#)

Organism Name: Tcra^{tm1Mom}/Tcra^{tm1Mom}

Record Creation Time: 20240120T190452+0000

Record Last Update: 20240130T201927+0000

Ratings and Alerts

No rating or validation information has been found for Tcra^{tm1Mom}/Tcra^{tm1Mom}.

No alerts have been found for Tcra^{tm1Mom}/Tcra^{tm1Mom}.

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.