

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

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

RRID:MGI:3620217

Type: Organism

Proper Citation

RRID:MGI:3620217

Organism Information

URL:

Proper Citation: RRID:MGI:3620217

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

Species: Mus musculus

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

Phenotype: abnormal response to transplant, abnormal large intestine morphology, increased susceptibility to bacterial infection, colitis, rectal prolapse, increased mature gamma-delta T cell number

Affected Gene: Tcra

Genomic Alteration: tm1Mom

Catalog Number: 3620217

Background: B6.129S2-Tcra

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18242214](#), [PMID:14525595](#), [PMID:12383644](#)

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

Record Creation Time: 20240120T190603+0000

Record Last Update: 20240130T202007+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.