

# Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

## [Tcra<sup>tm1Mom</sup>/Tcra<sup>tm1Mom</sup>](#)

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<sup>tm1Mom</sup>/Tcra<sup>tm1Mom</sup>

**Record Creation Time:** 20240120T190603+0000

**Record Last Update:** 20240130T202007+0000

---

## Ratings and Alerts

No rating or validation information has been found for Tcra<sup>tm1Mom</sup>/Tcra<sup>tm1Mom</sup>.

No alerts have been found for Tcra<sup>tm1Mom</sup>/Tcra<sup>tm1Mom</sup>.

---

## 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.