

# Resource Summary Report

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

## Tcra<sup>tm1Mjo</sup>/Tcra<sup>tm1Mjo</sup>

RRID:MGI:4944216

Type: Organism

### Proper Citation

RRID:MGI:4944216

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4944216

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

**Species:** Mus musculus

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

**Phenotype:** rectal prolapse, abnormal neuron proliferation, spleen hyperplasia, increased T cell number, increased activated T cell number, decreased T cell proliferation, increased gamma-delta T cell number, enlarged spleen, enlarged mesenteric lymph nodes, abnormal intestinal mucosa morphology, diarrhea, abnormal colon morphology, colitis

**Affected Gene:** Tcra

**Genomic Alteration:** tm1Mjo

**Catalog Number:** 4944216

**Background:** involves: 129P2/OlaHsd

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:9006326](#), [PMID:21179499](#), [PMID:7991563](#)

**Organism Name:** Tcra<sup>tm1Mjo</sup>/Tcra<sup>tm1Mjo</sup>

**Record Creation Time:** 20240120T190227+0000

**Record Last Update:** 20240130T201805+0000

---

## Ratings and Alerts

No rating or validation information has been found for Tcra<sup>tm1Mjo</sup>/Tcra<sup>tm1Mjo</sup>.

No alerts have been found for Tcra<sup>tm1Mjo</sup>/Tcra<sup>tm1Mjo</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.