

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 13, 2026

Tcra^{tm1Mjo}/Tcra^{tm1Mjo}

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^{tm1Mjo}/Tcra^{tm1Mjo}

Record Creation Time: 20240120T190227+0000

Record Last Update: 20240130T201805+0000

Ratings and Alerts

No rating or validation information has been found for Tcra^{tm1Mjo}/Tcra^{tm1Mjo}.

No alerts have been found for Tcra^{tm1Mjo}/Tcra^{tm1Mjo}.

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.