

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

Tcra-J^{tm1Tgi}/Tcra-J^{tm1Tgi}

RRID:MGI:4839084

Type: Organism

Proper Citation

RRID:MGI:4839084

Organism Information

URL:

Proper Citation: RRID:MGI:4839084

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

Species: Mus musculus

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

Phenotype: abnormal interleukin secretion, liver inflammation, decreased liver regeneration, abnormal airway responsiveness, decreased IgE level, abnormal eosinophil cell number, abnormal immune serum protein physiology, decreased interleukin-13 secretion, decreased interleukin-4 secretion

Affected Gene: Tcra-J

Genomic Alteration: tm1Tgi

Catalog Number: 4839084

Background: involves: 129S1/Sv * 129X1/SvJ * BALB/c

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14578850](#), [PMID:12669034](#)

Organism Name: Tcra-J^{tm1Tgi}/Tcra-J^{tm1Tgi}

Record Creation Time: 20240120T190240+0000

Record Last Update: 20240130T201812+0000

Ratings and Alerts

No rating or validation information has been found for Tcra-J^{tm1Tgi}/Tcra-J^{tm1Tgi}.

No alerts have been found for Tcra-J^{tm1Tgi}/Tcra-J^{tm1Tgi}.

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.