

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

[Icos^{tm1Tkan}/Icos^{tm1Tkan}](#)

RRID:MGI:3527951

Type: Organism

Proper Citation

RRID:MGI:3527951

Organism Information

URL:

Proper Citation: RRID:MGI:3527951

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

Species: Mus musculus

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

Phenotype: abnormal small intestine morphology, decreased circulating interferon-gamma level, abnormal NK cell physiology, decreased circulating interleukin-4 level, small Peyer's patches, abnormal Peyer's patch germinal center morphology

Affected Gene: Icos

Genomic Alteration: tm1Tkan

Catalog Number: 3527951

Background: involves: 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12853164](#), [PMID:15629449](#)

Organism Name: Icos^{tm1Tkan}/Icos^{tm1Tkan}

Record Creation Time: 20240120T190639+0000

Record Last Update: 20240130T202108+0000

Ratings and Alerts

No rating or validation information has been found for Icos^{tm1Tkan}/Icos^{tm1Tkan}.

No alerts have been found for Icos^{tm1Tkan}/Icos^{tm1Tkan}.

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.