

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

[Icos<sup>tm1Tkan</sup>/Icos<sup>tm1Tkan</sup>](#)

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<sup>tm1Tkan</sup>/Icos<sup>tm1Tkan</sup>

**Record Creation Time:** 20240120T190639+0000

**Record Last Update:** 20240130T202108+0000

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## Ratings and Alerts

No rating or validation information has been found for Icos<sup>tm1Tkan</sup>/Icos<sup>tm1Tkan</sup>.

No alerts have been found for Icos<sup>tm1Tkan</sup>/Icos<sup>tm1Tkan</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.