

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[Icos<sup>tm1Shr</sup>/Icos<sup>tm1Shr</sup>](#)

RRID:MGI:2683669

Type: Organism

## Proper Citation

RRID:MGI:2683669

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2683669

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

**Species:** Mus musculus

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

**Phenotype:** decreased IgE level, abnormal immunoglobulin level, abnormal CD4-positive, alpha-beta T cell physiology, decreased IgG level, abnormal interleukin level, abnormal T cell differentiation, decreased IgG1 level, decreased IgG2a level, increased IgG3 level, abnormal spleen germinal center morphology

**Affected Gene:** Icos

**Genomic Alteration:** tm1Shr

**Catalog Number:** 2683669

**Background:** Not Specified

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:11343122](#)

**Organism Name:** Icos<sup>tm1Shr</sup>/Icos<sup>tm1Shr</sup>

**Record Creation Time:** 20240120T190717+0000

**Record Last Update:** 20240130T202049+0000

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## Ratings and Alerts

No rating or validation information has been found for Icos<sup>tm1Shr</sup>/Icos<sup>tm1Shr</sup>.

No alerts have been found for Icos<sup>tm1Shr</sup>/Icos<sup>tm1Shr</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.