

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Icos^{tm1Shr}/Icos^{tm1Shr}](#)

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^{tm1Shr}/Icos^{tm1Shr}

Record Creation Time: 20240120T190717+0000

Record Last Update: 20240130T202049+0000

Ratings and Alerts

No rating or validation information has been found for Icos^{tm1Shr}/Icos^{tm1Shr}.

No alerts have been found for Icos^{tm1Shr}/Icos^{tm1Shr}.

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.