

Resource Summary Report

Generated by [NIF](#) on Aug 7, 2026

[Scarf1^{tm1Tkms}/Scarf1^{tm1Tkms}](#)

RRID:MGI:5562878

Type: Organism

Proper Citation

RRID:MGI:5562878

Organism Information

URL:

Proper Citation: RRID:MGI:5562878

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

Species: Mus musculus

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

Phenotype: abnormal B cell physiology, increased T follicular helper cell number, increased spleen germinal center size, increased susceptibility to systemic lupus erythematosus, increased urine protein level, loss of vibrissae, mortality/aging, impaired macrophage phagocytosis, increased anti-nuclear antigen antibody level, abnormal cell physiology, skin inflammation, increased anti-histone antibody level, cellular phenotype, alopecia, abnormal spleen morphology, abnormal dendritic cell physiology, immune system phenotype, increased anti-single stranded DNA antibody level, increased CD4-positive, alpha beta T cell number, pyuria, hematuria, glomerulonephritis, renal glomerular immunoglobulin deposits, increased IgG level, enlarged spleen, increased lymphocyte cell number, increased blood urea nitrogen level, increased B cell number

Affected Gene: Scarf1

Genomic Alteration: tm1Tkms

Catalog Number: 5562878

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23892722](#)

Organism Name: Scarf1^{tm1Tkms}/Scarf1^{tm1Tkms}

Record Creation Time: 20240120T190050+0000

Record Last Update: 20240130T201708+0000

Ratings and Alerts

No rating or validation information has been found for Scarf1^{tm1Tkms}/Scarf1^{tm1Tkms}.

No alerts have been found for Scarf1^{tm1Tkms}/Scarf1^{tm1Tkms}.

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.