

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

[Tcirg1^{tm1Utku}/Tcirg1^{tm1Utku}](#)

RRID:MGI:3055162

Type: Organism

Proper Citation

RRID:MGI:3055162

Organism Information

URL:

Proper Citation: RRID:MGI:3055162

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

Species: Mus musculus

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

Phenotype: decreased T cell number, thymus atrophy, abnormal spleen white pulp morphology, abnormal spleen red pulp morphology, decreased body weight, decreased lymphocyte cell number, abnormal spleen periarteriolar lymphoid sheath morphology, abnormal spleen morphology, increased spleen germinal center number, postnatal growth retardation, increased IgG2a level, increased IgG1 level, increased granulocyte number, increased IgM level, increased immunoglobulin level, abnormal immune serum protein physiology, abnormal spleen B cell corona morphology, abnormal mesenteric lymph node morphology, abnormal spleen B cell follicle morphology, abnormal peripheral lymph node morphology, abnormal immune system physiology, abnormal Peyer's patch morphology, decreased B cell number

Affected Gene: Tcirg1

Genomic Alteration: tm1Utku

Catalog Number: 3055162

Background: involves: 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15294947](#)

Organism Name: Tcirg1^{tm1Utku}/Tcirg1^{tm1Utku}

Record Creation Time: 20240120T190649+0000

Record Last Update: 20240130T202033+0000

Ratings and Alerts

No rating or validation information has been found for Tcirg1^{tm1Utku}/Tcirg1^{tm1Utku}.

No alerts have been found for Tcirg1^{tm1Utku}/Tcirg1^{tm1Utku}.

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.