

# Resource Summary Report

Generated by [T1D](#) on Sep 17, 2026

## [Tcirg1<sup>tm1Utku</sup>/Tcirg1<sup>tm1Utku</sup>](#)

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<sup>tm1Utku</sup>/Tcirg1<sup>tm1Utku</sup>

**Record Creation Time:** 20240120T190649+0000

**Record Last Update:** 20240130T202033+0000

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## Ratings and Alerts

No rating or validation information has been found for Tcirg1<sup>tm1Utku</sup>/Tcirg1<sup>tm1Utku</sup>.

No alerts have been found for Tcirg1<sup>tm1Utku</sup>/Tcirg1<sup>tm1Utku</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.