

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 20, 2026

[Lif^{tm1Stw}/Lif^{tm1Stw}](#)

RRID:MGI:4834898

Type: Organism

Proper Citation

RRID:MGI:4834898

Organism Information

URL:

Proper Citation: RRID:MGI:4834898

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

Species: Mus musculus

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

Phenotype: decreased leukocyte cell number, tremors, liver vascular congestion, liver hemorrhage, increased susceptibility to weight loss, hepatic necrosis, increased susceptibility to endotoxin shock, increased susceptibility to bacterial infection induced morbidity/mortality, abnormal circulating serum amyloid protein level, abnormal hepatocyte morphology, abnormal pilomotor reflex, increased circulating interleukin-6 level, increased circulating aspartate transaminase level, increased circulating alanine transaminase level, increased circulating tumor necrosis factor level, diarrhea, thrombocytopenia, decreased interleukin-10 secretion

Affected Gene: Lif

Genomic Alteration: tm1Stw

Catalog Number: 4834898

Background: involves: 129S1/Sv * BALB/c

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15702085](#)

Organism Name: Lif^{tm1Stw}/Lif^{tm1Stw}

Record Creation Time: 20240120T190244+0000

Record Last Update: 20240130T201814+0000

Ratings and Alerts

No rating or validation information has been found for Lif^{tm1Stw}/Lif^{tm1Stw}.

No alerts have been found for Lif^{tm1Stw}/Lif^{tm1Stw}.

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.