

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

[Lta^{tm1Dch}/Lta^{tm1Dch}](#)

RRID:MGI:2182138

Type: Organism

Proper Citation

RRID:MGI:2182138

Organism Information

URL:

Proper Citation: RRID:MGI:2182138

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

Species: Mus musculus

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

Phenotype: abnormal immune serum protein physiology, increased leukocyte cell number, increased IgM level, decreased spleen white pulp amount, abnormal spleen morphology, abnormal mucosa-associated lymphoid tissue morphology, abnormal cytokine secretion, abnormal spleen B cell follicle morphology, abnormal class switch recombination, decreased IgG level, absent spleen germinal center, absent spleen marginal zone, absent Peyer's patches

Affected Gene: Lta

Genomic Alteration: tm1Dch

Catalog Number: 2182138

Background: B6.129S2-Lta

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12446781](#), [PMID:15632007](#)

Organism Name: Lta^{tm1Dch}/Lta^{tm1Dch}

Record Creation Time: 20240120T190749+0000

Record Last Update: 20240130T202107+0000

Ratings and Alerts

No rating or validation information has been found for Lta^{tm1Dch}/Lta^{tm1Dch}.

No alerts have been found for Lta^{tm1Dch}/Lta^{tm1Dch}.

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.