

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

[Tlr3^{tm1Flv}/Tlr3^{tm1Flv}](#)

RRID:MGI:2653141

Type: Organism

Proper Citation

RRID:MGI:2653141

Organism Information

URL:

Proper Citation: RRID:MGI:2653141

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

Species: Mus musculus

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

Phenotype: abnormal spatial working memory, increased fear-related response, decreased inflammatory response, abnormal B cell physiology, abnormal hippocampus development, abnormal hippocampus CA1 region morphology, decreased fear-related response, abnormal fear-related response, decreased anxiety-related response, abnormal emotion/affect behavior, abnormal macrophage physiology, abnormal response to novel object, abnormal dentate gyrus morphology, immune system phenotype, abnormal vascular wound healing, abnormal long term spatial reference memory, abnormal learning/memory/conditioning, impaired coordination

Affected Gene: Tlr3

Genomic Alteration: tm1Flv

Catalog Number: 2653141

Background: involves: 129S1/Sv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21220319](#), [PMID:20713712](#), [PMID:11607032](#)

Organism Name: Tlr3^{tm1Flv}/Tlr3^{tm1Flv}

Record Creation Time: 20240120T190742+0000

Record Last Update: 20240130T202104+0000

Ratings and Alerts

No rating or validation information has been found for Tlr3^{tm1Flv}/Tlr3^{tm1Flv}.

No alerts have been found for Tlr3^{tm1Flv}/Tlr3^{tm1Flv}.

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.