

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

[Ms4a1^{tm1Tft}/Ms4a1^{tm1Tft}](#)

RRID:MGI:3040502

Type: Organism

Proper Citation

RRID:MGI:3040502

Organism Information

URL:

Proper Citation: RRID:MGI:3040502

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

Species: Mus musculus

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

Phenotype: decreased B-1 B cell number, abnormal B cell physiology, increased transitional stage B cell number, abnormal B cell number, immune system phenotype

Affected Gene: Ms4a1

Genomic Alteration: tm1Tft

Catalog Number: 3040502

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14688067](#)

Organism Name: Ms4a1^{tm1Tft}/Ms4a1^{tm1Tft}

Record Creation Time: 20240120T190703+0000

Record Last Update: 20240130T202042+0000

Ratings and Alerts

No rating or validation information has been found for Ms4a1^{tm1Tft}/Ms4a1^{tm1Tft}.

No alerts have been found for Ms4a1^{tm1Tft}/Ms4a1^{tm1Tft}.

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.