

# Resource Summary Report

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

[Ms4a1<sup>tm1Tft</sup>/Ms4a1<sup>tm1Tft</sup>](#)

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<sup>tm1Tft</sup>/Ms4a1<sup>tm1Tft</sup>

**Record Creation Time:** 20240120T190703+0000

**Record Last Update:** 20240130T202042+0000

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## Ratings and Alerts

No rating or validation information has been found for Ms4a1<sup>tm1Tft</sup>/Ms4a1<sup>tm1Tft</sup>.

No alerts have been found for Ms4a1<sup>tm1Tft</sup>/Ms4a1<sup>tm1Tft</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.