

Resource Summary Report

Generated by [nidm-terms](#) on Jul 31, 2026

[Itgam^{tm1Myd}/Itgam^{tm1Myd}](#)

RRID:MGI:4415252

Type: Organism

Proper Citation

RRID:MGI:4415252

Organism Information

URL:

Proper Citation: RRID:MGI:4415252

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

Species: Mus musculus

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

Phenotype: impaired neutrophil phagocytosis, impaired leukocyte tethering or rolling

Affected Gene: Itgam

Genomic Alteration: tm1Myd

Catalog Number: 4415252

Background: involves: 129S4/SvJae

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23550035](#), [PMID:19797524](#)

Organism Name: Itgam^{tm1Myd}/Itgam^{tm1Myd}

Record Creation Time: 20240120T190313+0000

Record Last Update: 20240130T201829+0000

Ratings and Alerts

No rating or validation information has been found for Itgam^{tm1Myd}/Itgam^{tm1Myd}.

No alerts have been found for Itgam^{tm1Myd}/Itgam^{tm1Myd}.

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.