

Resource Summary Report

Generated by [NIF](#) on Aug 7, 2026

[Rag1^{tm1Mom}/Rag1^{tm1Mom}](#)

RRID:MGI:3850561

Type: Organism

Proper Citation

RRID:MGI:3850561

Organism Information

URL:

Proper Citation: RRID:MGI:3850561

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

Species: Mus musculus

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

Phenotype: abnormal thymus epithelium morphology, decreased inflammatory response, abnormal neuron proliferation, abnormal double-negative T cell morphology

Affected Gene: Rag1

Genomic Alteration: tm1Mom

Catalog Number: 3850561

Background: involves: 129S7/SvEvBrd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15545995](#), [PMID:21179499](#), [PMID:7520000](#), [PMID:17502664](#)

Organism Name: Rag1^{tm1Mom}/Rag1^{tm1Mom}

Record Creation Time: 20240120T190333+0000

Record Last Update: 20240130T201841+0000

Ratings and Alerts

No rating or validation information has been found for Rag1^{tm1Mom}/Rag1^{tm1Mom}.

No alerts have been found for Rag1^{tm1Mom}/Rag1^{tm1Mom}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Ninnemann J, et al. (2022) TNF hampers intestinal tissue repair in colitis by restricting IL-22 bioavailability. Mucosal immunology, 15(4), 698.