Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 20, 2025

B6.129S7-Rag1^{tm1Mom}

RRID:MGI:3582299
Type: Organism

Proper Citation

RRID:MGI:3582299

Organism Information

URL: http://www.informatics.jax.org/strain/MGI:3582299

Proper Citation: RRID:MGI:3582299

Description: laboratory mouse with name B6.129S7-Rag1^{tm1Mom} from MGI.

Species: laboratory mouse

Notes: Strain Type: congenic

Catalog Number: 3582299

Database: Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: B6.129S7-Rag1^{tm1Mom}

Record Creation Time: 20230227T022000+0000

Record Last Update: 20250420T080139+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S7-Rag1^{tm1Mom}.

No alerts have been found for B6.129S7-Rag1^{tm1Mom}.

Data and Source Information

Source: Integrated Animals

Source Database: Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 14 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Clark JT, et al. (2023) IL-18BP mediates the balance between protective and pathological immune responses to Toxoplasma gondii. Cell reports, 42(3), 112147.

Giannou AD, et al. (2023) Tissue resident iNKT17 cells facilitate cancer cell extravasation in liver metastasis via interleukin-22. Immunity, 56(1), 125.

Briukhovetska D, et al. (2023) T cell-derived interleukin-22 drives the expression of CD155 by cancer cells to suppress NK cell function and promote metastasis. Immunity, 56(1), 143.

Mai LT, et al. (2019) IRF-5 Expression in Myeloid Cells Is Required for Splenomegaly in L. donovani Infected Mice. Frontiers in immunology, 10, 3071.

Hammami A, et al. (2018) HIF-1? hampers dendritic cell function and Th1 generation during chronic visceral leishmaniasis. Scientific reports, 8(1), 3500.

Yang JD, et al. (2018) Mycobacterium tuberculosis-specific CD4+ and CD8+ T cells differ in their capacity to recognize infected macrophages. PLoS pathogens, 14(5), e1007060.

Ferreira CM, et al. (2018) Allergen Exposure in Lymphopenic Fas-Deficient Mice Results in Persistent Eosinophilia Due to Defects in Resolution of Inflammation. Frontiers in immunology, 9, 2395.

Hammami A, et al. (2017) HIF-1? is a key regulator in potentiating suppressor activity and limiting the microbicidal capacity of MDSC-like cells during visceral leishmaniasis. PLoS pathogens, 13(9), e1006616.

Rodrigues DM, et al. (2017) Murine norovirus infection in Brazilian animal facilities. Experimental animals, 66(2), 115.

Hammami A, et al. (2015) IRF-5-Mediated Inflammation Limits CD8+ T Cell Expansion by Inducing HIF-1? and Impairing Dendritic Cell Functions during Leishmania Infection. PLoS pathogens, 11(6), e1004938.

Chen C, et al. (2014) Role of astroglia in Down's syndrome revealed by patient-derived human-induced pluripotent stem cells. Nature communications, 5, 4430.

Murray LB, et al. (2012) Merlin is a negative regulator of human melanoma growth. PloS one, 7(8), e43295.

Sadri N, et al. (2010) AUF1 is involved in splenic follicular B cell maintenance. BMC immunology, 11, 1.

Tong J, et al. (2006) Fas-positive T cells regulate the resolution of airway inflammation in a murine model of asthma. The Journal of experimental medicine, 203(5), 1173.