Resource Summary Report

Generated by dkNET on Jul 31, 2026

RIII

RRID:MGI:2159856
Type: Organism

Proper Citation

RRID:MGI:2159856

Organism Information

URL: http://www.informatics.jax.org/strain/MGI:2159856

Proper Citation: RRID:MGI:2159856

Description: laboratory mouse with name RIII from MGI.

Species: laboratory mouse

Notes: Strain Type: inbred strain

Catalog Number: 2159856

Database: Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: RIII

Record Creation Time: 20230227T022544+0000

Record Last Update: 20260725T211405+0000

Ratings and Alerts

No rating or validation information has been found for RIII.

No alerts have been found for RIII.

Data and Source Information

Source: Integrated Animals

Source Database: Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 72 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Peng Z, et al. (2025) Ocular immune privilege in action: The living eye imposes unique regulatory and anergic gene signatures on uveitogenic T cells. Cell reports, 44(6), 115780.

Horai R, et al. (2025) Vitamin A is necessary for acquisition, but not for expression or progression, of CNS autoimmunity. bioRxiv : the preprint server for biology.

Bauer D, et al. (2024) Crystallin ?-b2 promotes retinal ganglion cell protection in experimental autoimmune uveoretinitis. Frontiers in cellular neuroscience, 18, 1379540.

Salvador R, et al. (2023) Too Much of a Good Thing: Extended Duration of Gut Microbiota Depletion Reverses Protection From Experimental Autoimmune Uveitis. Investigative ophthalmology & visual science, 64(14), 43.

Suleiman S, et al. (2023) Conservation of vCJD Strain Properties After Extraction and In Vitro Propagation of PrPSc from Archived Formalin-Fixed Brain and Appendix Tissues Using Highly Sensitive Protein Misfolding Cyclic Amplification. Molecular neurobiology, 60(11), 6275.

Hu X, et al. (2022) Epigenetic drug screen identified IOX1 as an inhibitor of Th17-mediated inflammation through targeting TET2. EBioMedicine, 86, 104333.

Magalhaes J, et al. (2021) PIAS2-mediated blockade of IFN-? signaling: a basis for sporadic Parkinson disease dementia. Molecular psychiatry, 26(10), 6083.

Chen YH, et al. (2021) Small-molecule antagonist of VLA-4 (GW559090) attenuated neuro-inflammation by targeting Th17 cell trafficking across the blood-retinal barrier in experimental autoimmune uveitis. Journal of neuroinflammation, 18(1), 49.

Haley EK, et al. (2021) The impact of genetic background and sex on the phenotype of IL-23 induced murine spondyloarthritis. PloS one, 16(5), e0247149.

Wang Q, et al. (2021) Changes in the Gut Microbiome Contribute to the Development of Behcet's Disease via Adjuvant Effects. Frontiers in cell and developmental biology, 9, 716760.

Lu YJ, et al. (2021) Targeting folate receptor beta on monocytes/macrophages renders rapid inflammation resolution independent of root causes. Cell reports. Medicine, 2(10), 100422.

Ahmed CM, et al. (2020) A C-terminal peptide from type I interferon protects the retina in a mouse model of autoimmune uveitis. PloS one, 15(2), e0227524.

Chong WP, et al. (2020) The Cytokine IL-17A Limits Th17 Pathogenicity via a Negative Feedback Loop Driven by Autocrine Induction of IL-24. Immunity, 53(2), 384.

Wei J, et al. (2020) A novel role for lipoxin A4 in driving a lymph node-eye axis that controls autoimmunity to the neuroretina. eLife, 9.

Zhu M, et al. (2020) A cell-permeable peptide inhibitor of p55PIK signaling alleviates ocular inflammation in mouse models of uveitis. Experimental eye research, 199, 108180.

Zhu W, et al. (2020) Natural polymorphism of Ym1 regulates pneumonitis through alternative activation of macrophages. Science advances, 6(43).

Iwamaru Y, et al. (2020) PrPSc with Seeding Activity Extensively Overlaps with Proteinase-Resistant PrPSc Rather than Infectious PrPSc. Pathogens (Basel, Switzerland), 9(3).

Geng M, et al. (2020) Up-regulated DERL3 in fibroblast-like synoviocytes exacerbates inflammation of rheumatoid arthritis. Clinical immunology (Orlando, Fla.), 220, 108579.

Yin G, et al. (2020) Parental Uveitis Influences Offspring With an Increased Susceptibility to the Experimental Autoimmune Uveitis. Frontiers in immunology, 11, 1053.

Hernandez G, et al. (2020) Pro-inflammatory cytokine blockade attenuates myeloid expansion in a murine model of rheumatoid arthritis. Haematologica, 105(3), 585.