

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 20, 2025

US Biological

RRID:SCR_013653

Type: Tool

Proper Citation

US Biological (RRID:SCR_013653)

Resource Information

URL: <https://www.usbio.net/>

Proper Citation: US Biological (RRID:SCR_013653)

Description: An Antibody supplier

Synonyms: United States Biological

Resource Type: reagent supplier, commercial organization, material resource, antibody supplier

Funding:

Resource Name: US Biological

Resource ID: SCR_013653

Alternate IDs: nlx_152484

Record Creation Time: 20220129T080317+0000

Record Last Update: 20250519T203814+0000

Ratings and Alerts

No rating or validation information has been found for US Biological.

No alerts have been found for US Biological.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1888 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

McGee CC, et al. (2025) Cysteine import via the high-affinity GSH transporter Hgt1 rescues GSH auxotrophy in yeast. *The Journal of biological chemistry*, 301(2), 108131.

Kim T, et al. (2025) Electric field stimulation directs target-specific axon regeneration and partial restoration of vision after optic nerve crush injury. *PloS one*, 20(1), e0315562.

Calubag MF, et al. (2025) Tissue-specific effects of dietary protein on cellular senescence are mediated by branched-chain amino acids. *bioRxiv : the preprint server for biology*.

Bayram E, et al. (2025) Sex differences for regional pathology in people with a high likelihood of Lewy body dementia phenotype based on underlying pathology. *Alzheimer's & dementia (Amsterdam, Netherlands)*, 17(1), e70083.

Kok G, et al. (2025) Isoleucine-to-valine substitutions support cellular physiology during isoleucine deprivation. *Nucleic acids research*, 53(1).

Bhattacharya S, et al. (2025) Flagellar rotation facilitates the transfer of a bacterial conjugative plasmid. *The EMBO journal*, 44(2), 587.

Zirald G, et al. (2025) A membrane-targeted photoswitch restores physiological ON/OFF responses to light in the degenerate retina. *Nature communications*, 16(1), 600.

Suárez-Cuenca JA, et al. (2025) Effect of Mediterranean Diet in Combination with Isokinetic Exercise Therapy on Body Composition and Cytokine Profile in Patients with Metabolic Syndrome. *Nutrients*, 17(2).

McCausland JW, et al. (2025) Bacterial and host enzymes modulate the inflammatory response produced by the peptidoglycan of the Lyme disease agent. *bioRxiv : the preprint server for biology*.

Huang PC, et al. (2025) Meiotic DNA break resection and recombination rely on chromatin remodeler Fun30. *The EMBO journal*, 44(1), 200.

Holden JM, et al. (2025) Chronic hyperglycemia alters retinal astrocyte microstructure and uptake of cholera toxin B in a murine model of diabetes. *Journal of neurochemistry*, 169(1), e16237.

Parée T, et al. (2025) Selection Can Favor a Recombination Landscape That Limits

Polygenic Adaptation. *Molecular biology and evolution*, 42(1).

Knowles LM, et al. (2024) Clotting Promotes Glioma Growth and Infiltration Through Activation of Focal Adhesion Kinase. *Cancer research communications*, 4(12), 3124.

Mesnard CS, et al. (2024) Synaptotagmin-9 in mouse retina. *Visual neuroscience*, 41, E003.

Ryu JK, et al. (2024) Fibrin drives thromboinflammation and neuropathology in COVID-19. *Nature*, 633(8031), 905.

Zhu X, et al. (2024) Rag-GTPase-TFEB/TFE3 axis controls B cell mitochondrial fitness and humoral immunity independent of mTORC1. *Research square*.

Hew BE, et al. (2024) Directed evolution of hyperactive integrases for site specific insertion of transgenes. *Nucleic acids research*, 52(14), e64.

Chen Z, et al. (2024) Tracking live-cell single-molecule dynamics enables measurements of heterochromatin-associated protein-protein interactions. *Nucleic acids research*, 52(18), 10731.

Heo J, et al. (2024) In vitro analysis of antiviral immune response against avian influenza virus in chicken tracheal epithelial cells. *Animal bioscience*, 37(12), 2009.

Murphy BT, et al. (2024) *Borrelia burgdorferi* BB0346 is an Essential, Structurally Variant LolA Homolog that is Primarily Required for Homeostatic Localization of Periplasmic Lipoproteins. *bioRxiv : the preprint server for biology*.