

Resource Summary Report

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Macrogen

RRID:SCR_014454

Type: Tool

Proper Citation

Macrogen (RRID:SCR_014454)

Resource Information

URL: <http://www.macrogen.com/>

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Description: A company that provides a variety of next generation sequencing services. The company provides researchers with whole genome resequencing, exome sequencing, targeted sequencing, transcriptomics, and epigenome sequencing.

Synonyms: Macrogen Inc.

Resource Type: service resource, biomaterial analysis service, material analysis service, production service resource, analysis service resource

Keywords: sequencing assay, sequencing analysis software, next generation sequencing

Availability: Commercial entity

Resource Name: Macrogen

Resource ID: SCR_014454

Record Creation Time: 20220129T080320+0000

Record Last Update: 20260801T042731+0000

Ratings and Alerts

No rating or validation information has been found for Macrogen.

No alerts have been found for Macrogen.

Data and Source Information

Usage and Citation Metrics

We found 5933 mentions in open access literature.

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

Peng Y, et al. (2026) Halophyte-Derived Kushneria Strains Enhance Salt Tolerance and Rhizosphere Dynamics in Cabbage. *Plant, cell & environment*, 49(1), 531.

Viruel J, et al. (2026) Phylogenomic Barcoding of Soil Seed Bank-Persistent and Wind-Dispersed Non-Native Plant Species in South Georgia. *Molecular ecology resources*, 26(1), e70068.

Anjum MS, et al. (2026) An Eco-Friendly Synthesis and Characterization of Antibacterial, Antifungal, and Antioxidant Silver Nanoparticles From Bioactive Streptomyces sp. Strain WSN-2. *MicrobiologyOpen*, 15(1), e70209.

limori K, et al. (2026) Loss of Brg1 and Pten in Pancreatic Ductal Cells Forms Intraductal Tubulopapillary Neoplasm via the YAP/TAZ Pathway. *Cellular and molecular gastroenterology and hepatology*, 20(2), 101639.

Yokomura M, et al. (2026) Afatinib exerts an inhibitory effect on T cell-mediated cytotoxicity. *Cancer immunology, immunotherapy : CII*, 75(1), 33.

Birappa G, et al. (2026) Single-cell RNA sequence analysis reveals USP32 as a therapeutic target to mitigate PD-L1-driven colorectal tumorigenesis in vitro and in vivo. *Theranostics*, 16(2), 986.

Conticelli D, et al. (2025) AREG and EREG Are Predictive Biomarkers of Response to EGFR Inhibition in Gastroesophageal Cancer. *Cancer research*, 85(16), 3111.

Galvis-Marín JC, et al. (2025) Characterisation of Antifungal Resistance to Azoles in Colombian Isolates of *Malassezia* spp. *Mycoses*, 68(9), e70112.

Respekta-D?ugosz N, et al. (2025) Integrated Transcriptomic and Proteomic Analysis of Omentin-1 Effects on Primary Anterior Pituitary Cells From Different Pig Breeds: An In Vitro Study. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 39(19), e71081.

Arce LF, et al. (2025) Genetic diversity of *Diocotophyme renale* in Southern South America. *Parasitology*, 152(8), 776.

Kim JW, et al. (2025) Machine Learning-Based Prognostic Gene Signature for Early Triple-Negative Breast Cancer. *Cancer research and treatment*, 57(3), 731.

Hovhannisyan A, et al. (2025) Demographic history and genetic variation of the Armenian population. *American journal of human genetics*, 112(1), 11.

Nakazato I, et al. (2025) Resistance to the herbicide metribuzin conferred to *Arabidopsis thaliana* by targeted base editing of the chloroplast genome. *Plant biotechnology journal*, 23(1), 204.

Coello Peralta RD, et al. (2025) Identification of *Ancylostoma caninum* in Domestic Dogs from Ecuador via Various Techniques. *Medical science monitor : international medical journal of experimental and clinical research*, 31, e947069.

Ji W, et al. (2025) Supplementation of *Parachlorella* sp. in feed promote the gut microbiome colonization and fecal IgA response of broiler in both early and late period. *Poultry science*, 104(1), 104572.

Wijnakker JJAPM, et al. (2025) Integrin-activating *Yersinia* protein Invasin sustains long-term expansion of primary epithelial cells as 2D organoid sheets. *Proceedings of the National Academy of Sciences of the United States of America*, 122(1), e2420595121.

Helmstetter AJ, et al. (2025) Toward a phylogenomic classification of magnoliids. *American journal of botany*, 112(1), e16451.

Kuilman T, et al. (2025) Enabling next-generation engineered TCR-T therapies based on high-throughput TCR discovery from diagnostic tumor biopsies. *Nature communications*, 16(1), 649.

Rabbani G, et al. (2025) Effects of life history strategy on the diversity and composition of the coral holobiont communities of Sabah, Malaysia. *Scientific reports*, 15(1), 4459.

Park HY, et al. (2025) Epigenetic modulation of social cognition: exploring the impact of methylation in brain-derived neurotrophic factor and oxytocin receptor genes across sex. *Scientific reports*, 15(1), 3412.