

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/>

Proper Citation: Macrogen (RRID:SCR_014454)

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

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

Funding:

Availability: Commercial entity

Resource Name: Macrogen

Resource ID: SCR_014454

Record Creation Time: 20220129T080320+0000

Record Last Update: 20250519T203830+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

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5408 mentions in open access literature.

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

Lammi C, et al. (2025) Effect of docosahexaenoic acid as an anti-inflammatory for Caco-2 cells and modulating agent for gut microbiota in children with obesity (the DAMOCLE study). Journal of endocrinological investigation, 48(2), 465.

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.

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

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.

Suga Y, et al. (2025) Isolation of the feline herpesvirus-1 modified live vaccine strain F2 from one of four cats with dendritic ulcers. Journal of feline medicine and surgery, 27(1), 1098612X241306954.

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.

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.

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

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.

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.

Leijon M, et al. (2025) Characterization of Esocid Herpesvirus 1 (EsHV1) from Europe. *Pathogens (Basel, Switzerland)*, 14(1).

Duizer C, et al. (2025) *Fusobacterium nucleatum* upregulates the immune inhibitory receptor PD-L1 in colorectal cancer cells via the activation of ALPK1. *Gut microbes*, 17(1), 2458203.

Hernández-Benítez JA, et al. (2025) The Effect of Temperature over the Growth and Biofilm Formation of the Thermotolerant *Aspergillus flavus*. *Journal of fungi (Basel, Switzerland)*, 11(1).

Larran AS, et al. (2025) Nucleo-cytoplasmic distribution of SAP18 reveals its dual function in splicing regulation and heat-stress response in *Arabidopsis*. *Plant communications*, 6(1), 101180.

Kim H, et al. (2025) Metagenomic insights and biosynthetic potential of *Candidatus Entotheonella* symbiont associated with *Halichondria* marine sponges. *Microbiology spectrum*, 13(1), e0235524.

Woo SG, et al. (2025) Engineering probiotic *Escherichia coli* for inflammation-responsive indoleacetic acid production using RiboJ-enhanced genetic circuits. *Journal of biological engineering*, 19(1), 10.

Goldenberg-Vilar A, et al. (2025) Biogeographical Distribution of River Microbial Communities in Atlantic Catchments. *Environmental microbiology reports*, 17(1), e70065.

Patil MP, et al. (2025) Complete Mitochondrial Genome of *Nippon spinosus* (Perciformes: Nipponidae): Genome Characterization and Phylogenetic Analysis. *Biomolecules*, 15(1).

Salinas NA, et al. (2025) ?Phylogeny of the planthopper genus *Megamelus* (Hemiptera, Delphacidae), with the description of two new species from South America. *ZooKeys*, 1224, 29.

Koleva DT, et al. (2025) Amino acid substrate specificities and tissue expression profiles of the nine CYP79A encoding genes in *Sorghum bicolor*. *Physiologia plantarum*, 177(1), e70029.