

Resource Summary Report

Generated by T1D on Aug 2, 2026

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: 20260801T190512+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 [T1D](#) .

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.

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.

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

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.

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.

Aninta SG, et al. (2025) The importance of small-island populations for the long-term survival of endangered large-bodied insular mammals. *Proceedings of the National Academy of Sciences of the United States of America*, 122(26), e2422690122.

Bhattacharya M, et al. (2025) Applications for Circulating Cell-Free DNA in Oral Squamous Cell Carcinoma: A Non-Invasive Approach for Detecting Structural Variants,

Fusions, and Oncoviruses. *Cancers*, 17(12).

Rashid R, et al. (2025) Geospatial mapping of microbial contaminants and public health risks in Lahore's municipal water. *Scientific reports*, 15(1), 23079.

Heuertz M, et al. (2025) Fine-scale genetic differentiation in the bee-specialized *Antirrhinum charidemi* covaries more strongly with spatial isolation than with corolla colour. *AoB PLANTS*, 17(4), plaf017.

Kang CM, et al. (2025) Inhibition of Hop Stunt Viroid by Exogenous Double-Stranded RNA in Micropropagated Grapevine Plantlets. *The plant pathology journal*, 41(4), 507.

Jeong YS, et al. (2025) *Phialomyces koreanus* sp. nov., A Novel Soil Fungus from Korea. *Mycobiology*, 53(5), 629.

You YH, et al. (2025) Fungal and Bacterial Community Dynamics in the Rhizosphere and Rhizoplane of *Diabelia spathulata* in Relation to Soil Properties. *Mycobiology*, 53(5), 605.

Choi J, et al. (2025) A novel miR-4536-3p inhibition ameliorates Alzheimer's disease by reducing A β accumulation and tau phosphorylation. *Alzheimer's research & therapy*, 17(1), 189.

Oh JY, et al. (2025) Whole genome sequencing analysis of enteropathogenic *Escherichia coli* from human and companion animals in Korea. *Journal of veterinary science*, 26(1), e1.

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.