

# Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

## Macrogen

RRID:SCR\_014454

Type: Tool

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### Proper Citation

Macrogen (RRID:SCR\_014454)

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### 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:** analysis service resource, biomaterial analysis service, material analysis service, production service resource, 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:** 20260829T182447+0000

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### Ratings and Alerts

No rating or validation information has been found for Macrogen.

No alerts have been found for Macrogen.

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### Data and Source Information

## Usage and Citation Metrics

We found 6322 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

Mart??n A, et al. (2026) Targeted KRASG12V Degradation in vivo Elicits Lung Adenocarcinoma Regression with Subsequent Relapse from Dysregulated Proteolysis. Cancer research.

Corral J, et al. (2026) A novel GntR-ABC efflux system mediates oxidative stress response, drug resistance, motility and virulence in *Acinetobacter baumannii* ATCC 17978. *Frontiers in microbiology*, 17, 1748186.

Ishihara H, et al. (2026) Non-Clear Cell Renal Cell Carcinoma Has an Immune-Cold Phenotype That Affects Response to Immune Checkpoint Inhibitors. *Molecular cancer research : MCR*, 24(5), 390.

Anilkumar Sithara A, et al. (2026) Composition and Functional State of T and NK Cells in the Extramedullary Myeloma Tumor Microenvironment. *Blood cancer discovery*, 7(2), 250.

Lee EJ, et al. (2026) JIN-A02, a Mutant-Selective Fourth-Generation EGFR Inhibitor, Overcomes C797S-Mediated Resistance and Demonstrates Intracranial Activity in NSCLC. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(9), 1835.

Roy M, et al. (2026) High nitrogen-induced changes in rhizosphere microbial community structure can modulate disease susceptibility to the rice blast. *Environmental microbiome*, 21(1).

Grandi G, et al. (2026) High-throughput screening for tick-borne pathogens in Ixodid ticks collected through crowdsourcing in northern Sweden. *Acta veterinaria Scandinavica*, 68(1).

de Souza Araujo N, et al. (2026) Retroelement expansions underlie genome evolution in stingless bees. *BMC genomics*, 27(1), 160.

Saeed DK, et al. (2026) Profiling of BDQ-induced transcriptome suggests amino acid metabolism and stress responses as alternate mechanisms contributing to BDQ tolerance in *Mycobacterium tuberculosis*. *Microbiology spectrum*, 14(2), e0145525.

Lissner R, et al. (2026) A new role for lipoproteins LpqZ and FecB in orchestrating mycobacterial cell envelope biogenesis. *mBio*, 17(1), e0211925.

Hoque MN, et al. (2026) Shotgun metagenomic profiling reveals *Bacillus*-dominated bacterial communities in urban rooftop and surface garden soils of Bangladesh. *PloS one*, 21(3), e0344114.

Kwak JH, et al. (2026) Monsoon-driven short-term temporal changes and geomorphological controls on bacterial community dynamics in Korean coastal lagoons. *Frontiers in microbiology*, 17, 1748786.

Tanoue T, et al. (2026) Microbiota-mediated induction of beige adipocytes in response to dietary cues. *Nature*, 653(8114), 499.

Kassid AA, et al. (2026) Telmisartan protects male reproductive function by modulating biochemical, oxidative stress, apoptosis, and DNA integrity in cyclophosphamide-exposed rats. *Toxicology reports*, 16, 102225.

Claus C, et al. (2026) Extracellular Small RNAs in Human Milk: Molecular Profiles, Stability and Fragment-Specific Responses in Cell-Based Assays. *Non-coding RNA*, 12(1).

Akter Y, et al. (2026) Assessing pathogenicity: OmpA and AbaR gene expression in foodborne *Acinetobacter baumannii* from fresh fruits and vegetables in Chattogram: addressing food safety concerns. *BMC microbiology*, 26(1).

Nones K, et al. (2026) Multi-omics reveals key molecular and cellular features of advanced small cell lung cancers associated with distinct therapeutic opportunities. *Genome medicine*, 18(1).

Abdelraof M, et al. (2026) Boosting laccase production by *Penicillium commune* s6 via solid-state fermentation on phenolic agri-wastes: statistical enhancement and bioremediation application in dye decolorization. *BMC biotechnology*, 26(1).

Mendoza L, et al. (2026) Low Nitrogen Concentration and Acidic pH Enhance the Antifungal Activity Against *Botrytis cinerea* of an Endophytic *Alternaria* sp. Isolated from *Opuntia ficus-indica*. *Microorganisms*, 14(2).

Choi J, et al. (2026) Repeat-rich RNA guides repetitive genomic elements into biomolecular condensates for heterochromatin organization and muscle integrity. *Nucleic acids research*, 54(5).