

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: 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: 20260905T132747+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 6322 mentions in open access literature.

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

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).