

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: 20260912T195817+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 [SPARC SAWG](#) .

Martín 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.

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

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.

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

Voges K, et al. (2026) *Anopheles (Kerteszia) cruzii*, the main malaria vector in the Brazilian Atlantic Forest, is a complex of at least five cryptic species. *Communications biology*, 9(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).

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).

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.

Konno Y, et al. (2026) Symbiosis Islands of *Bradyrhizobium* Determine Relationships with Host Legumes *Lespedeza cuneata* and *Glycine max*. *Microbes and environments*, 41(1).

Shin SY, et al. (2026) De novo stolon organogenesis in potato leaf callus elicited by *Agrobacterium tumefaciens* stimulus. *Journal of integrative plant biology*, 68(7), 2073.

Takano T, et al. (2026) A poorly reactogenic lipid nanoparticle-mRNA vaccine unveils an innate immune pathway for adverse reactions. *NPJ vaccines*, 11(1).

Lázaro B, et al. (2026) Nuclear speckle dynamics are controlled by polyphosphate inhibition of CLK proteins. *Nucleic acids research*, 54(7).

Umemura K, et al. (2026) BATF3 regulates differentiation of CD8⁺ T lymphocytes and memory differentiation program. *Life science alliance*, 9(7).

Usui N, et al. (2026) Copper deficiency impairs oligodendrocyte maturation and social behavior via mitophagy and mTOR suppression in ASD. *Science advances*, 12(14), eadz3398.

Park J, et al. (2026) Ecological network collapse and functional potential shifts in the canine oral microbiota associated with periodontal disease: a pilot study. *Scientific reports*, 16(1).