

# Resource Summary Report

Generated by [nidm-terms](#) on Jul 29, 2026

## Microbial Genomics Program

RRID:SCR\_008140

Type: Tool

### Proper Citation

Microbial Genomics Program (RRID:SCR\_008140)

### Resource Information

**URL:** <http://microbialgenomics.energy.gov/index.shtml>

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**Description:** Through its Microbial Genome Program (MGP) and its Genomics:GTL (GTL) program, DOE's Office of Biological and Environmental Research (BER) has sequenced more than 485 microbial genomes and 30 microbial communities having specialized biological capabilities. Identifying these genes will help investigators discern how gene activities in whole living systems are orchestrated to solve myriad life challenges. The MGP was begun in 1994 as a spinoff from the Human Genome Program. The goal of the program was to sequence the genomes of a number of nonpathogenic microbes that would be useful in solving DOE's mission challenges in environmental-waste cleanup, energy production, carbon cycling, and biotechnology. Past projects include microbial genome program, microbial cell project, and the Laboratory Science Program at the DOE Joint Genome Institute. The two ongoing projects are Genomics: GTL program and Community Sequencing Program at the DOE Joint Genome Institute. Sponsors: Site sponsored by the U.S. Department of Energy Office of Science, Office of Biological and Environmental Research, THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16, 2025.

**Synonyms:** MGP

**Resource Type:** data or information resource, database

**Keywords:** energy, environmental, gene, biological, biotechnology, carbon, community, cycling, genome, genomic, living, microbes, microbial, nonpathogenic, system

**Availability:** THIS RESOURCE IS NO LONGER IN SERVICE

**Resource Name:** Microbial Genomics Program

**Resource ID:** SCR\_008140

**Alternate IDs:** nif-0000-20962

**Record Creation Time:** 20220129T080245+0000

**Record Last Update:** 20260729T044201+0000

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## Ratings and Alerts

No rating or validation information has been found for Microbial Genomics Program.

No alerts have been found for Microbial Genomics Program.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Le Collen L, et al. (2022) Compound genetic etiology in a patient with a syndrome including diabetes, intellectual deficiency and distichiasis. Orphanet journal of rare diseases, 17(1), 86.

Rapport F, et al. (2020) Development of an implementation and evaluation strategy for the Australian 'Zero Childhood Cancer' (Zero) Program: a study protocol. BMJ open, 10(6), e034522.