

# Soil metagenomics

Soil microorganisms carry out important processes, including support of plant growth and cycling of carbon and other nutrients. They play an important role in plant health and disease. However, the majority of soil microbes have not yet been isolated and their functions are largely unknown. Metagenomic analysis of nucleic acids provides direct access to the genomes of the “uncultivated majority”. The ability to explore soil microbial communities with increasing capacity offers the highest promise for better understanding the role that soil microorganisms play.

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Suitable	Yep!
Organism	Various
Substrate	DNA
Full Genome	Varies
Genome size	Varies
Reference available	Varies



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