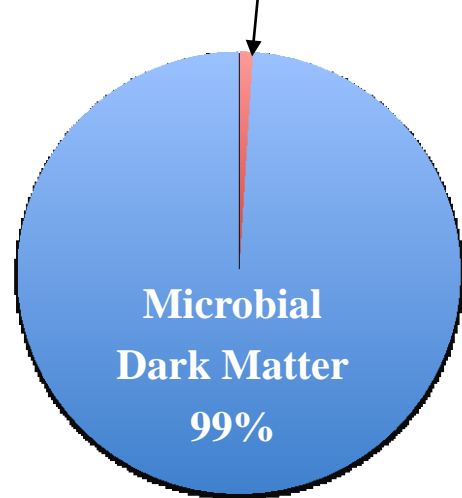


Unculturable Microbe (Microbial Dark Matter) Resource Engineering Forum

(More than 99% of microorganisms existing in nature cannot be isolated and cultivated)

Culturable microbes < 1%

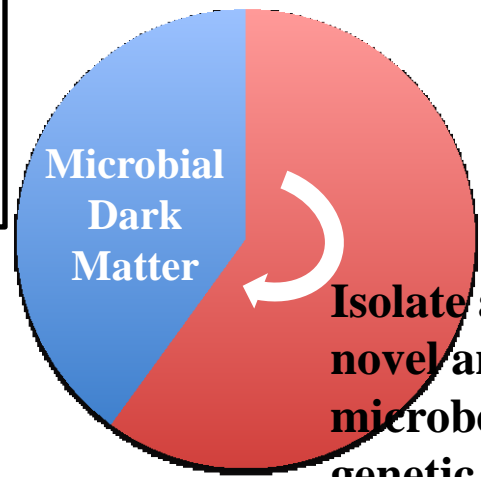
☞ contributed to the development of pharmaceutical, food, chemical industries, etc.



Development of novel analysis, screening, isolation, cultivation, preservation, and utilization methods



Genome analysis
Omics analysis
Bioinformatics, etc.



Isolate and utilize novel and useful microbes and genetic resources

Expansion of academic research and industrial use
Innovation in Bio-industries