

Mining the microbiome: a mini review on natural products Discovery from soil

ABSTRACT

In this review, we touch on the historical overview of natural products discovery from soil and discuss their classification up to date. New advancement on innovation and technological pipeline that contributed on the foundation of isolation of microbial biosynthetic diversity across soil environmental community have revealed massive reservoirs of as yet untapped natural product chemistry. We highlight the successful strategies that has emerged and threats that must be overcome to enable the development of a high throughput approach for natural product discovery from complex microbial communities.