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(54) Title: CO-CULTURE OF MYXOBACTERIA AND PSEUDOMONAS FOR ENHANCED PRODUCTION OF BIOSURFACTANTS AND OTHER METABOLITES

(57) Abstract: Methods are provided for enhanced production of microbial biosurfactants, the methods comprising co-cultivating *Myxococcus xanthus* and *Pseudomonas chlororaphis*. In certain embodiments, the biosurfactants are rhamnolipids or rhamnolipids-like glycolipids. In certain embodiments, other microbial growth by-products are produced, such as organic hydrocarbons including terpenes and/or terpenoids. Microbe-based products produced according to the subject methods are also provided, as well as their uses in, for example, agriculture, oil and gas recovery, and health care.

