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(54) Title: A BACTERIA-DERIVED LIPID COMPOSITION AND USE THEREOF

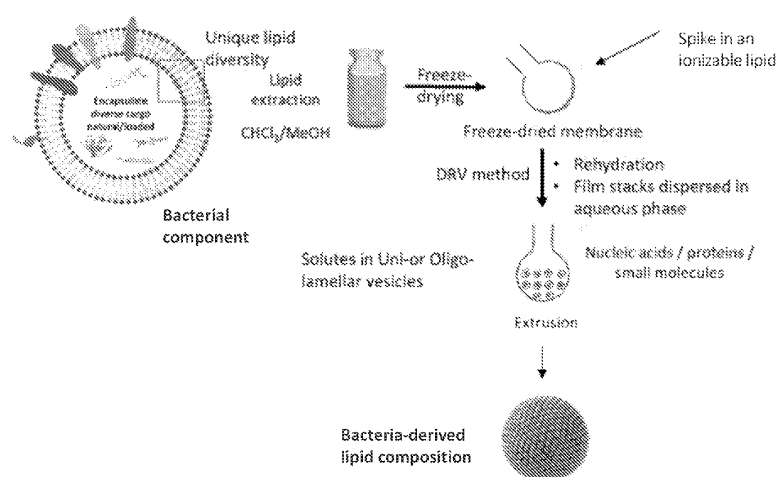


Figure 1

(57) Abstract: Disclosed herein are bacteria-derived lipid compositions comprising (a) a bacterial component comprising one or more lipids extracted from a bacterial source; and (b) an ionizable lipid. The disclosure also includes a method for making a bacteria-derived lipid composition, comprising reconstructing (a) a bacteria component comprising one or more lipids extracted from a bacterial source in the presence of (b) an ionizable lipid, to produce the bacteria-derived lipid composition, and loading into the bacteria-derived lipid composition with one or more heterologous functional agents.

[Continued on next page]

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