

Supplementary Information

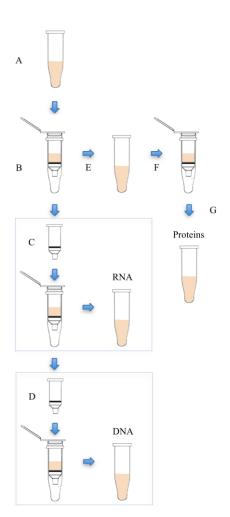
Self-assembly of Deinococcus radiodurans supports nanocell scenario of life origin

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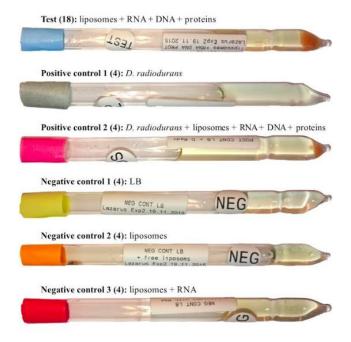
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Supplementary Figure 1. Flowchart for purification of RNA, DNA and proteins from a single sample using Norgen's RNA/DNA/Protein Purification Kit.

A. Lysis using Lyse solution. B. Binding RNA and DNA to a column. Centrifugation. C. Washing with RNA washing buffer and elution with RNA elution buffer; centrifugation. D. Washing with DNA washing buffer and elution by DNA elution buffer; centrifugation. E. Adjusting the pH of the flowthrough with proteins. F. Binding proteins to an activated column. G. Washing and elution of proteins.



Supplementary Figure 2. Sealed glass tubes with liposomes and/or RNA, DNA, and proteins suspended in M9 media (Table 1).

The tubes were both labeled and color-marked to reduce the risk of mix-up, and kept at $4\,^{0}$ C for 3 weeks before opening and seeding on Petri dishes.

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