

Supplementary data.

Hydrophobic Properties of tRNA with Varied Conformations Evaluated by an Aqueous Two-Phase System

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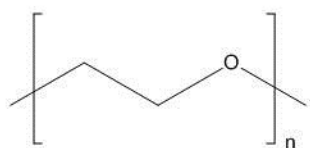
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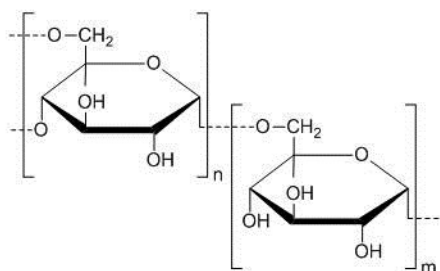
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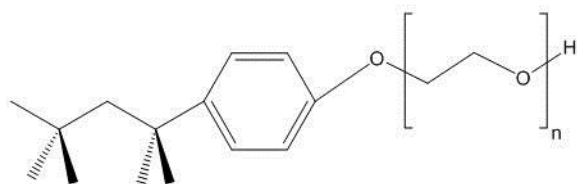
Polyethylene glycol (PEG)

MW: 1540, 4000, 6000



Dextran (Dex)

MW: 60000-90000, 90000-210000



Triton X-405

n = 35

Fig. S1 Chemical structure of materials.

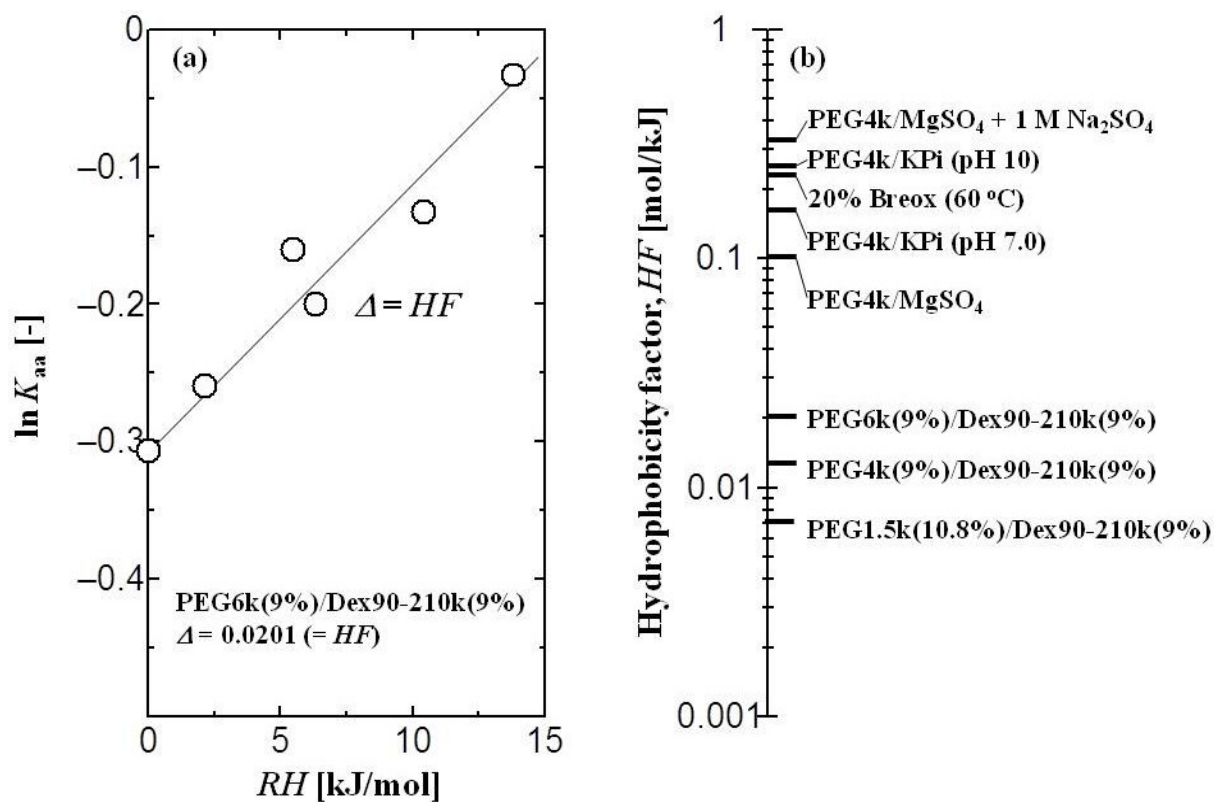


Fig. S2 (a) Relationship between the partition coefficients of amino acids and their hydrophobicity. (b) Hydrophobicity factor of ATPS. This data was reported by Kuboi *et al.* (2005) [8].

Reference.

- [8] R. Kuboi, H. Umakoshi, Analysis and separation of amyloid β -peptides using aqueous two-phase systems under stress conditions - From aqueous two-phase system to liposome membrane system. *Solv. Extr. Res. Dev. Japan* 13 (2006) 9-21.