Supplementary Material

## Supplementary Figures

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**Supplementary Figure 1.** (A) The solubility of AAAs in amino acid solvents. Each sample (Tyr, black; Trp, red; Phe, blue) contains 0–4000 mM amino acids and 50 mM Na-phosphate buffer (pH 7.0). The concentrations of the AAAs (Tyr, Trp, and Phe) in 0 mM amino acid solvents were 2, 65, and 172 mM, respectively. Measurements were performed three times, and the error bars indicate the standard deviation of the mean. (B) The ±standard errors of PSAS were obtained from independent measurements (*n* = 3).