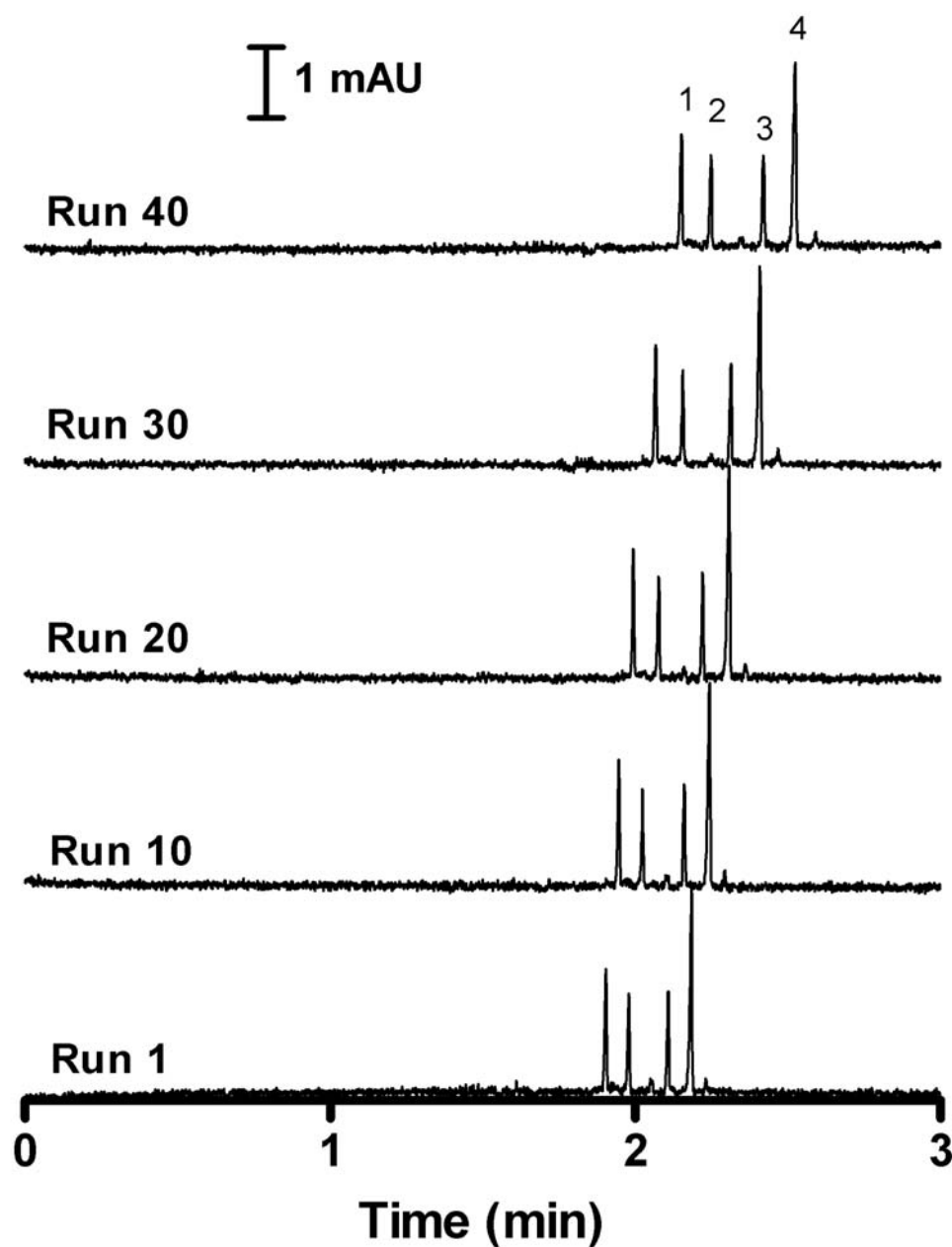


# **Surfactant bilayer coatings in narrow-bore capillaries in capillary electrophoresis**

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**Fig. S1** Separation of Cationic Proteins on 10  $\mu\text{m}$  i.d. capillary using 2 mM DDAB coating. The electropherograms have been offset along the y-axis to show successive runs. Proteins labeled: (1)  $\alpha$ -chymotrypsinogen A, (2) ribonuclease A, (3) cytochrome *c*, and (4) lysozyme. Cationic surfactant coating was reconstituted in 50 mM Li acetate pH 5 buffer. Applied voltage, -10 kV; capillary, 32 cm x 10  $\mu\text{m}$  i.d. (23 cm to detector); separation buffer, 50 mM Li Acetate pH 5;  $\lambda$  (nm), 214; 0.2 mg/mL protein sample dissolved in water and injected hydrodynamically at 5 kPa for 45 s.