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Electronic Supplementary Information

Physiochemical properties of inclusion complexes of sanguinarine with natural cyclodextrins: spectroscopy, calorimetry and NMR studies

Soumitra Hazra and Gopinatha Suresh Kumar*

Biophysical Chemistry Laboratory, Chemistry Division, CSIR-Indian Institute of Chemical Biology, Kolkata 700 032, India

*To whom correspondence should be addressed.

Phone: +91 33 2472 4049 /2499 5723

Fax: +91 33 2473 0284 / 5197

e-mail: gskumar@iicb.res.in/gskumar@csiriicb.in

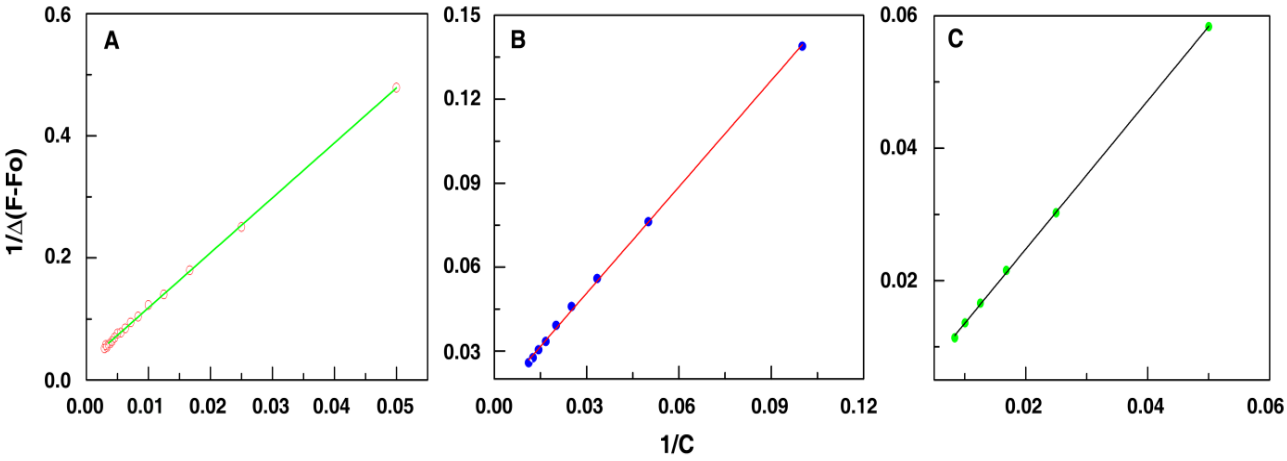

Fig. S1 Double reciprocal Benesi–Hildebrand plots for the complexation of sanguinarine with (A) α-, (B) β-, and (C) γ-CDs with correlation coefficient (R) 0.999, 0.9993 and 0.9998, respectively. Emission wavelength of sanguinarine used for the analysis was 564 nm.

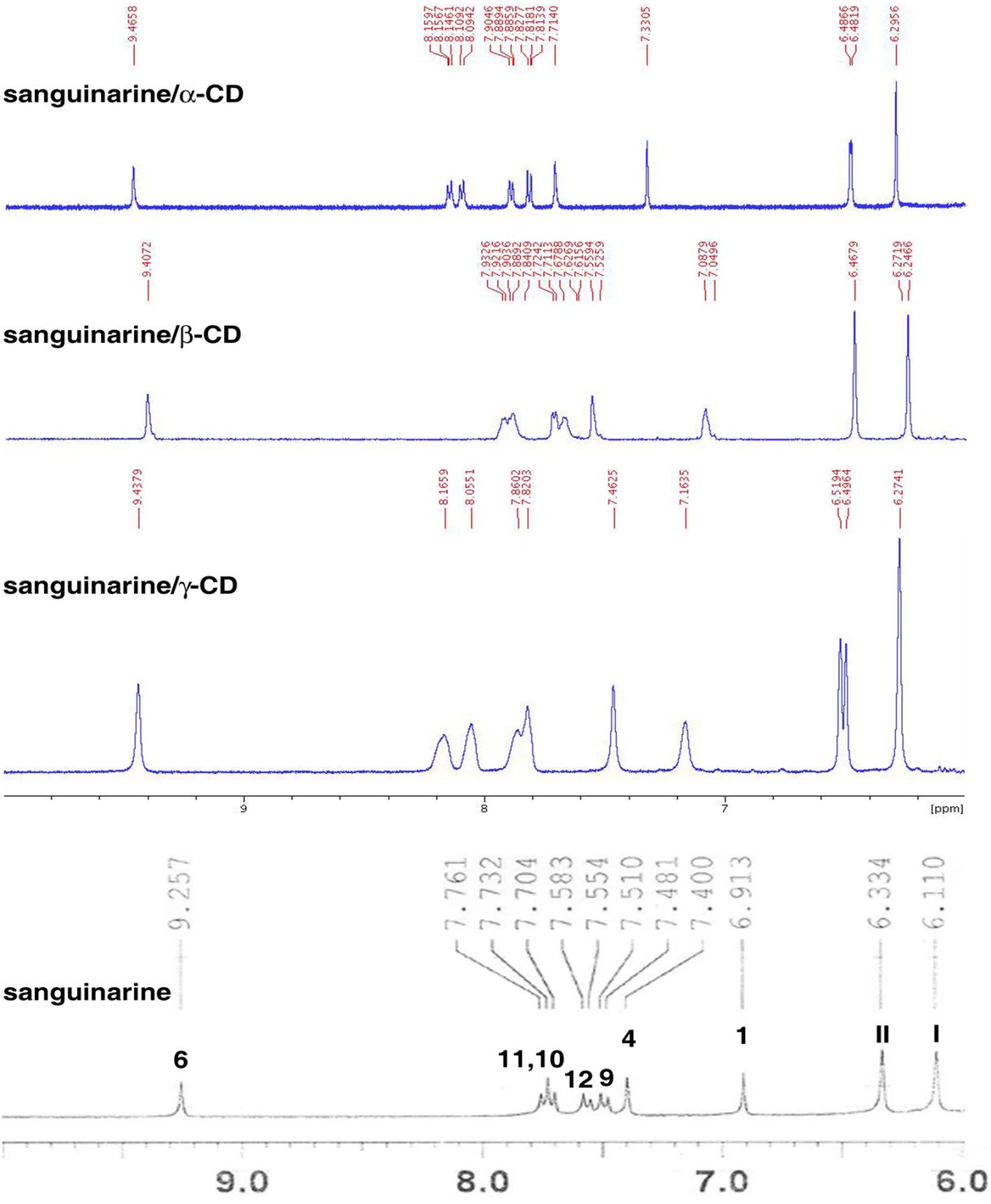

Fig. S2 Selected region of chemical shifts of sanguinarine aromatic protons in the absence and presence of α-, β-, and γ-CDs in D_2O.