

Supporting Information

for

Interactions between 4-thiothymidine and water-soluble cyclodextrins: Evidence for supramolecular structures in aqueous solutions

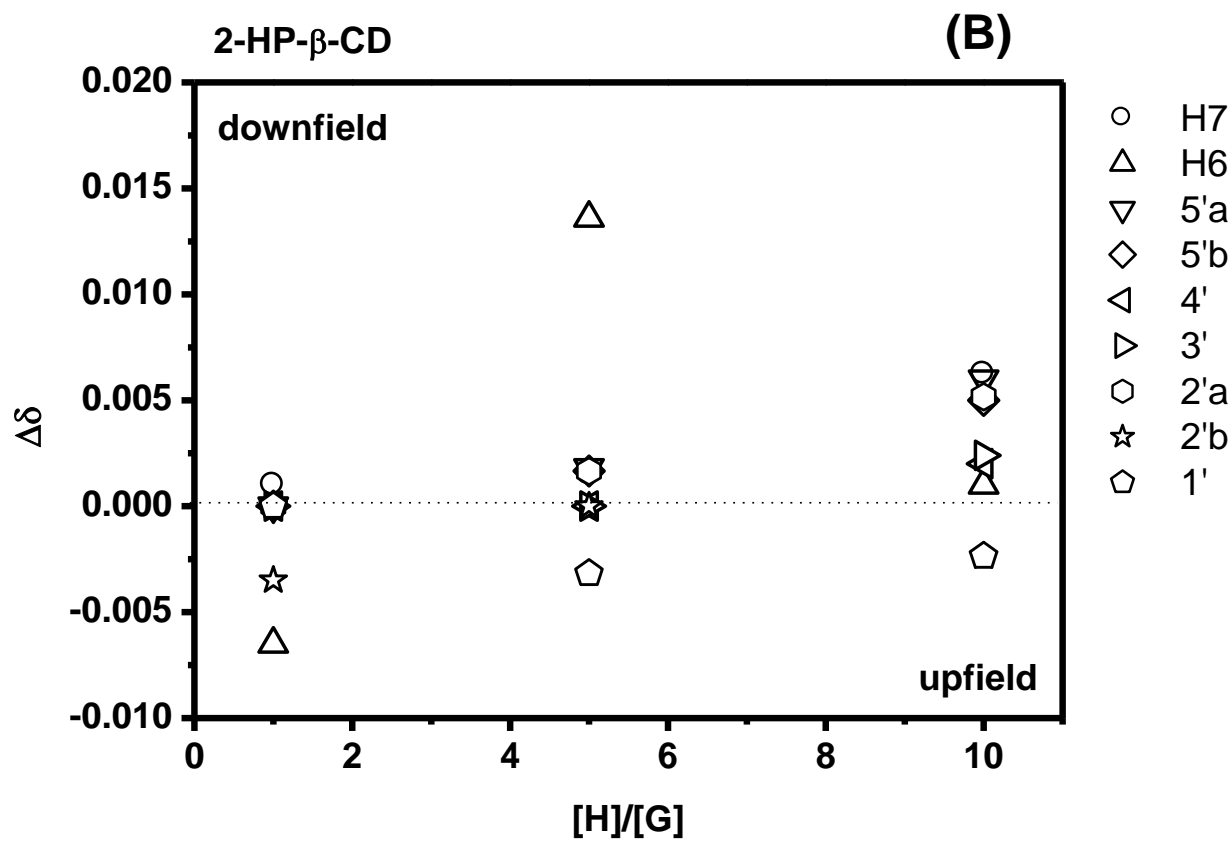
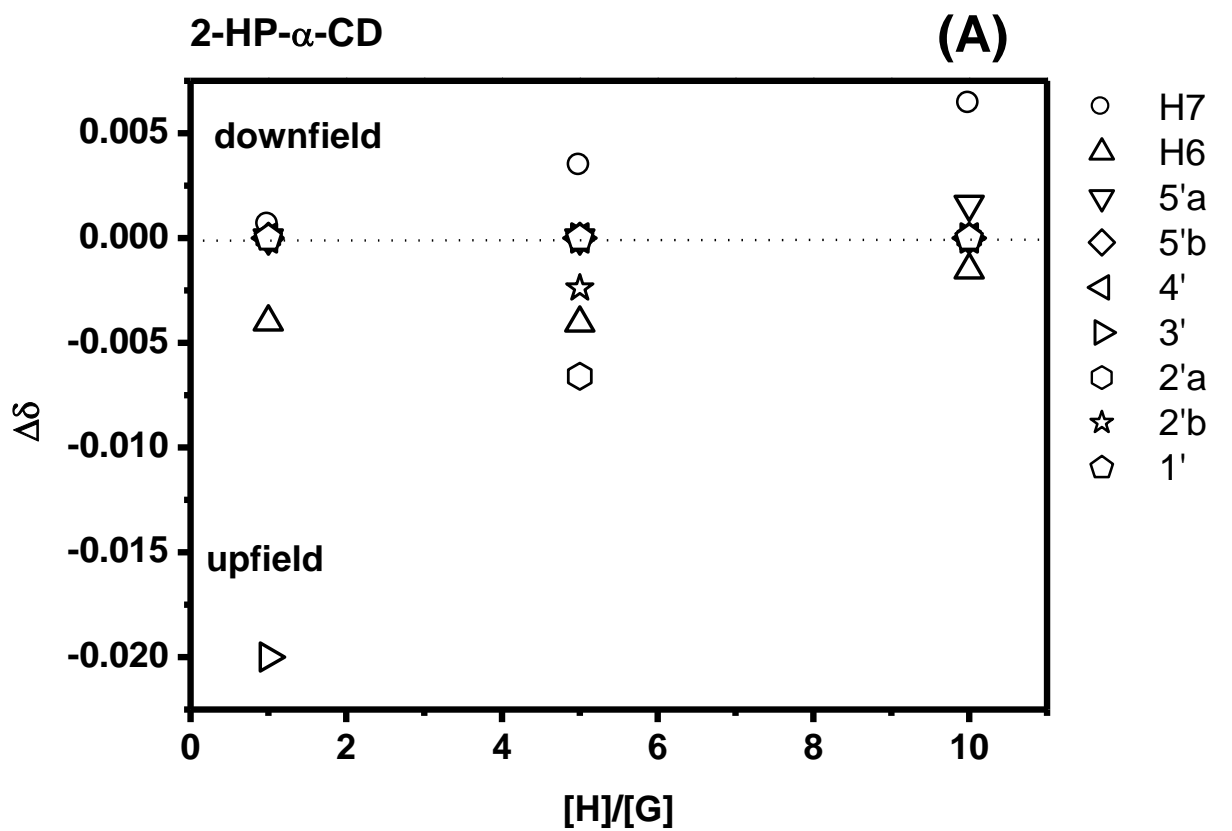
Vito Rizzi¹, Sergio Matera¹, Paola Semeraro¹, Paola Fini² and Pinalysa Cosma*^{§1,2}

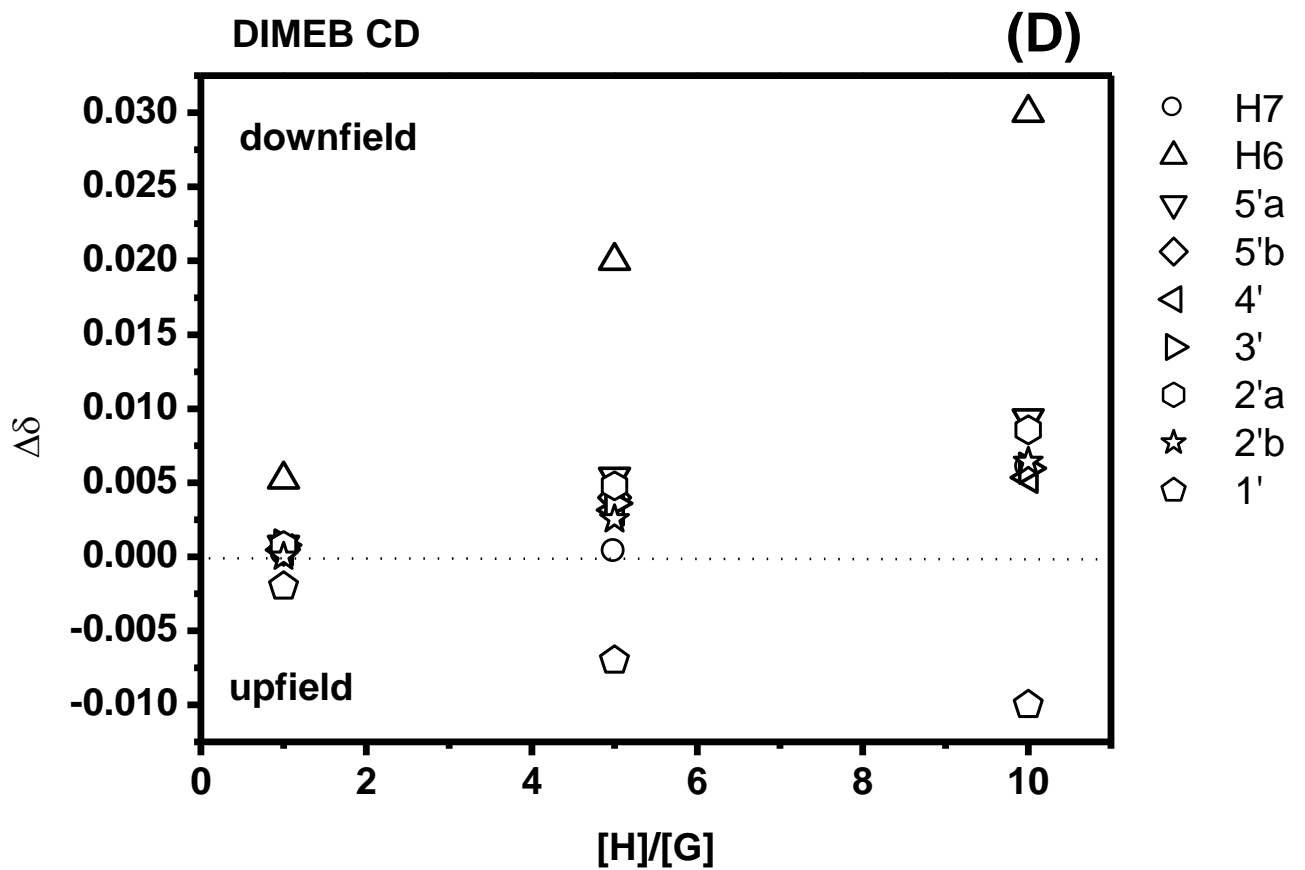
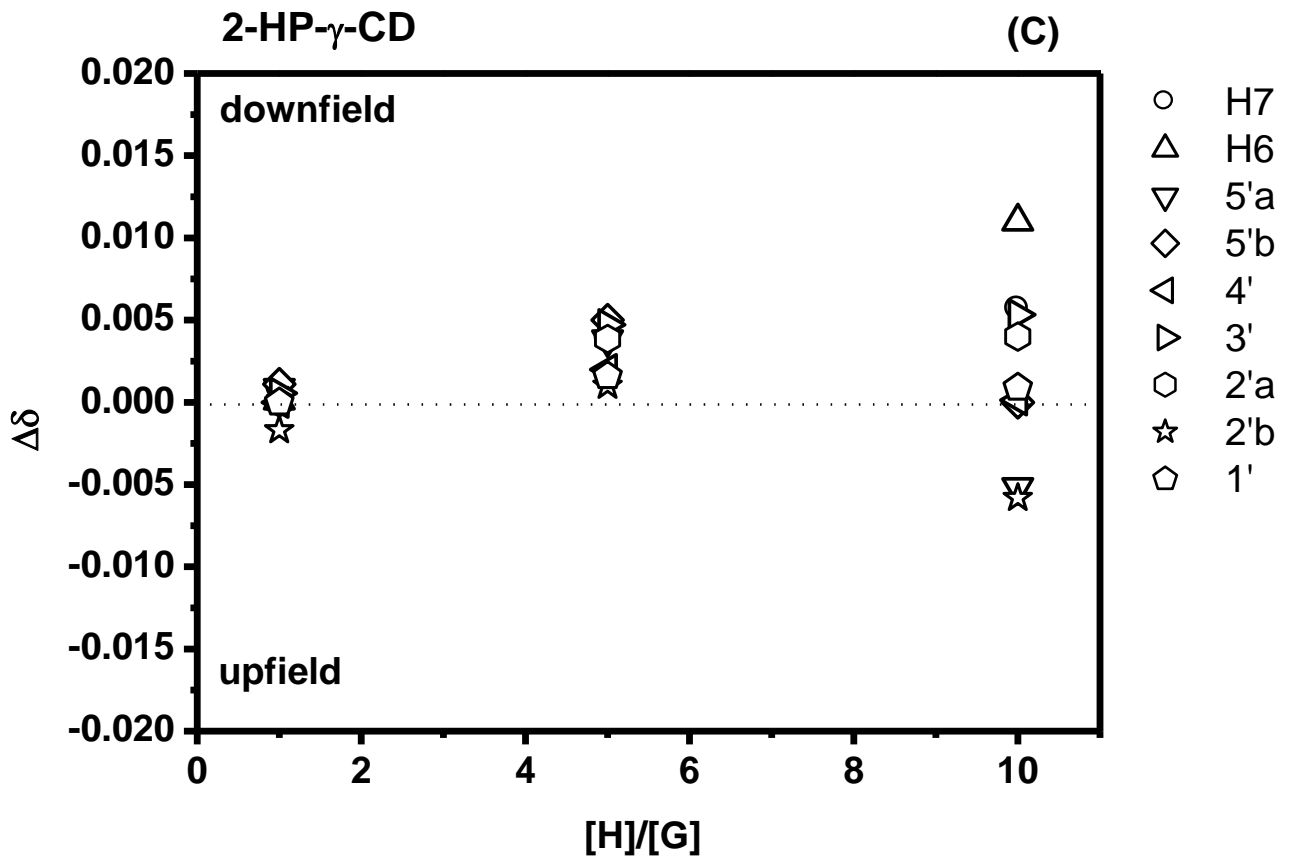
Address: ¹Università degli Studi "Aldo Moro" di Bari, Dipartimento di Chimica Chimica, Via Orabona, 4, 70126 Bari, Italy and ²Consiglio Nazionale delle Ricerche CNR-IPCF, UOS Bari, Via Orabona, 4, 70126 Bari, Italy

Email: Pinalysa Cosma* - pinalysa.cosma@uniba.it

*Corresponding author

§Tel. +39 0805443443





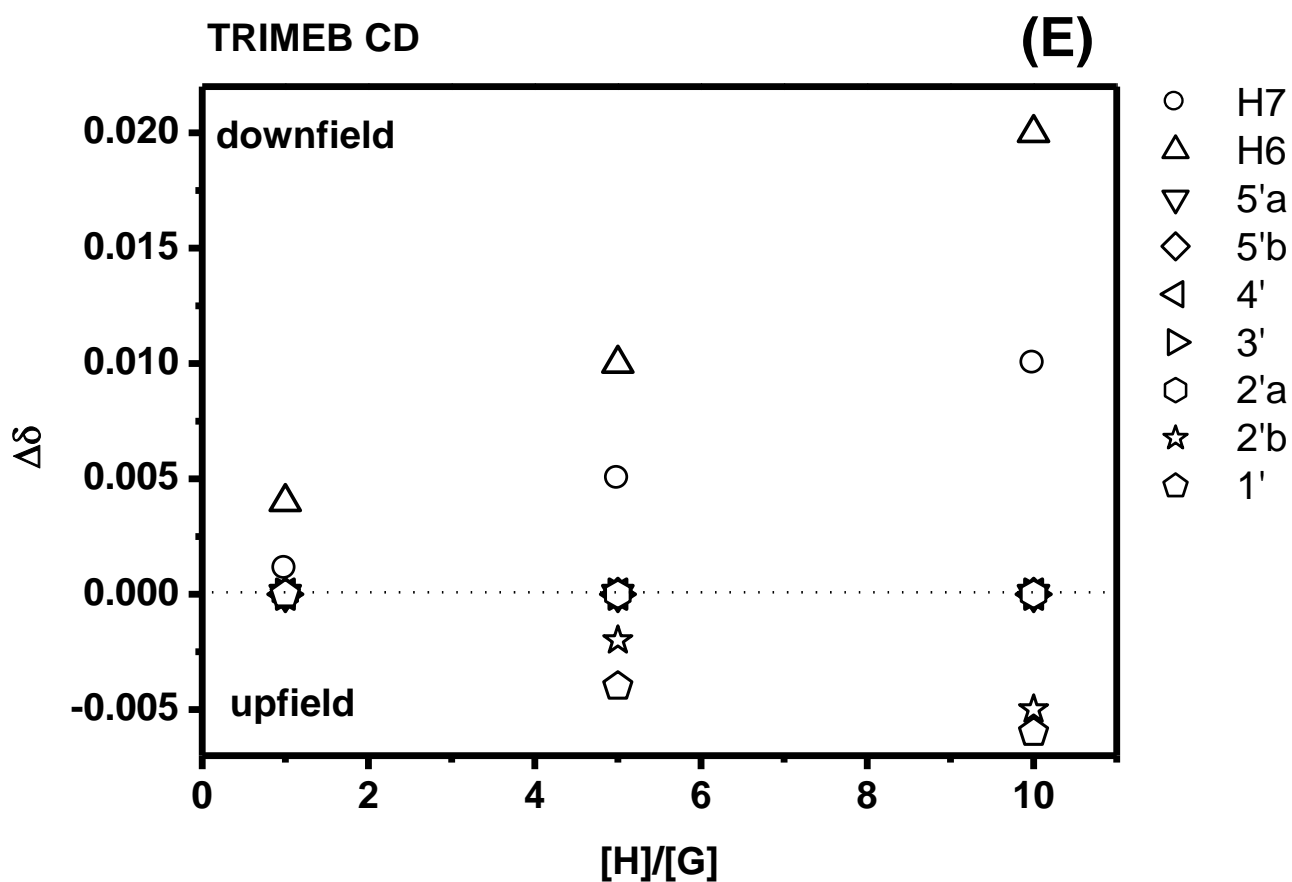


Figure S1: Differences between the observed chemical shifts of S⁴TdR protons (see Figure 1 for proton labeling), in presence of the CDs, i.e., $\Delta\delta = \delta_{(\text{complexed state})} - \delta_{(\text{free state})}$. **(A)** 2-HP- α -CD/S⁴TdR, **(B)** 2-HP- β -CD/S⁴TdR, **(C)** 2-HP- γ -CD/S⁴TdR, **(D)** DIMEB CD/S⁴TdR, **(E)** TRIMEB CD/S⁴TdR inclusion complexes. The reported host/guest ratios are 1:1, 1:5 and 1:10.