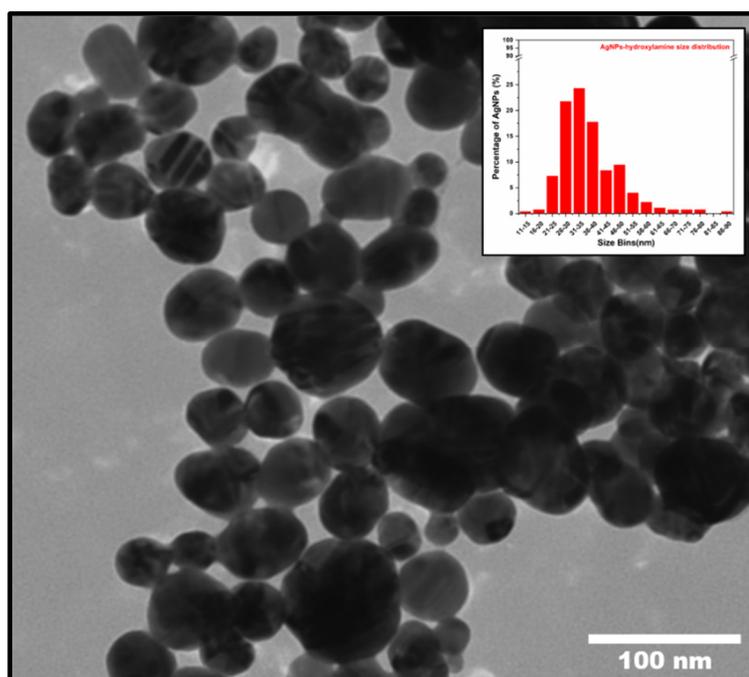


# Supplementary Materials: Proving nanoscale chiral interactions of cyclodextrins and propranolol enantiomers by means of SERS measurements performed on a solid plasmonic substrate

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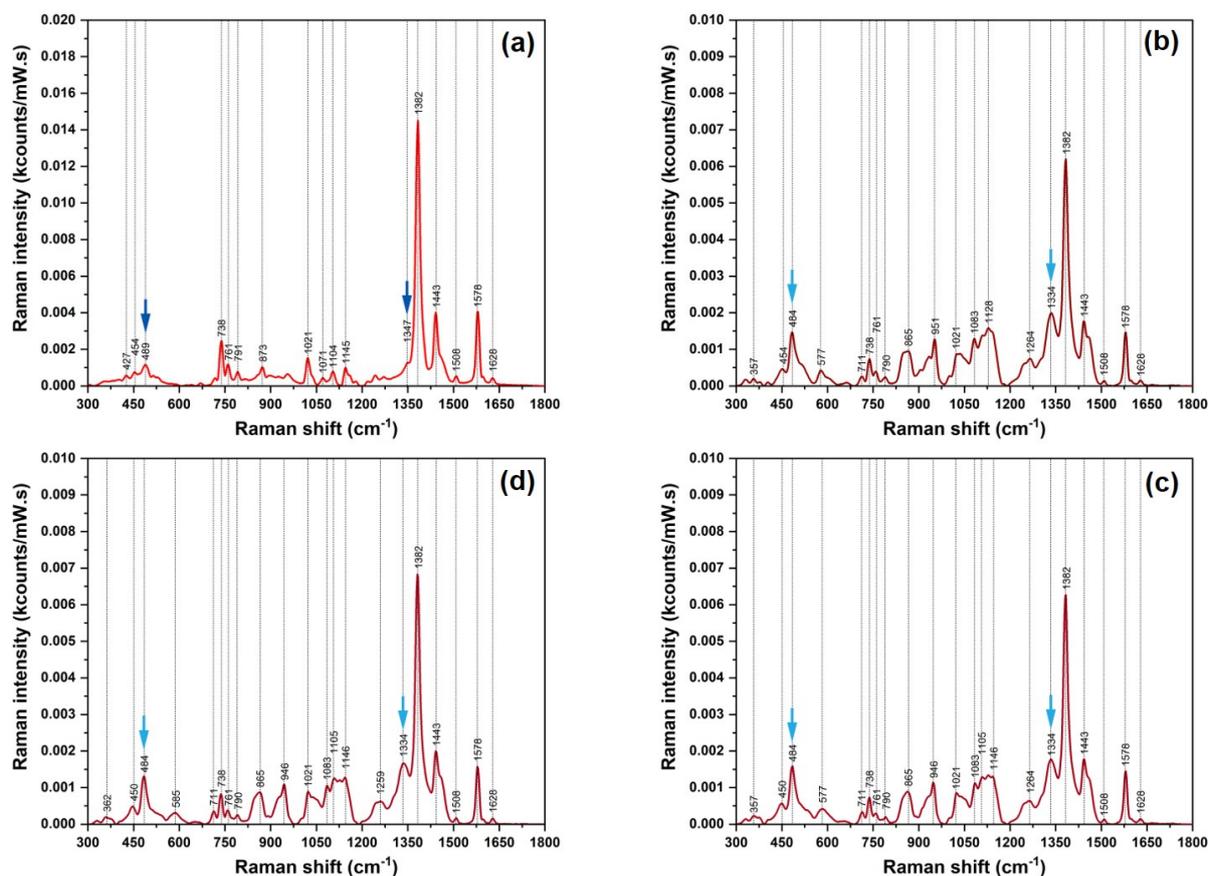
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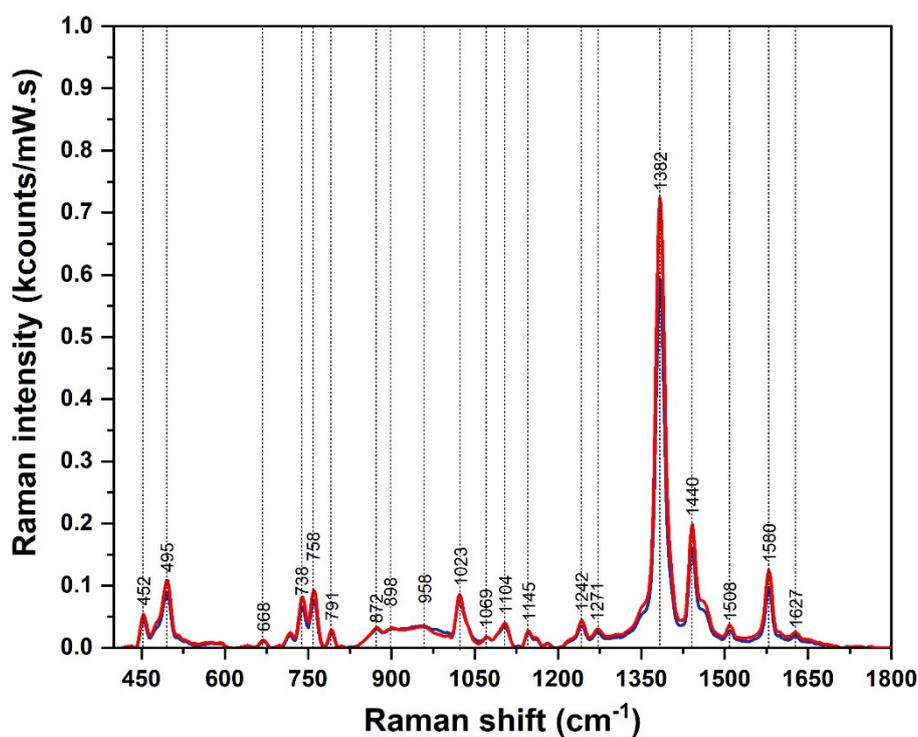


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**Figure S1.** TEM image of TFF purified AgHya NPs. The inset shows the size distribution plot of the NPs.



**Figure S2.** Raman spectra of S-PRNL (a) and of the complexes it forms with  $\alpha$ -CD (b),  $\beta$ -CD (c) and  $\gamma$ -CD (d). The spectra have been recorded using an excitation laser of 785 nm. The arrows indicate the two bands specific for the complexes.



**Figure S3.** SERS spectra of S-PRNL (red line) and R-PRNL (blue line) recorded using a 785 nm excitation laser.