

Supplementary Material

The host-guest properties observed between the viologens and cyclopentanocucurbit[6]uril

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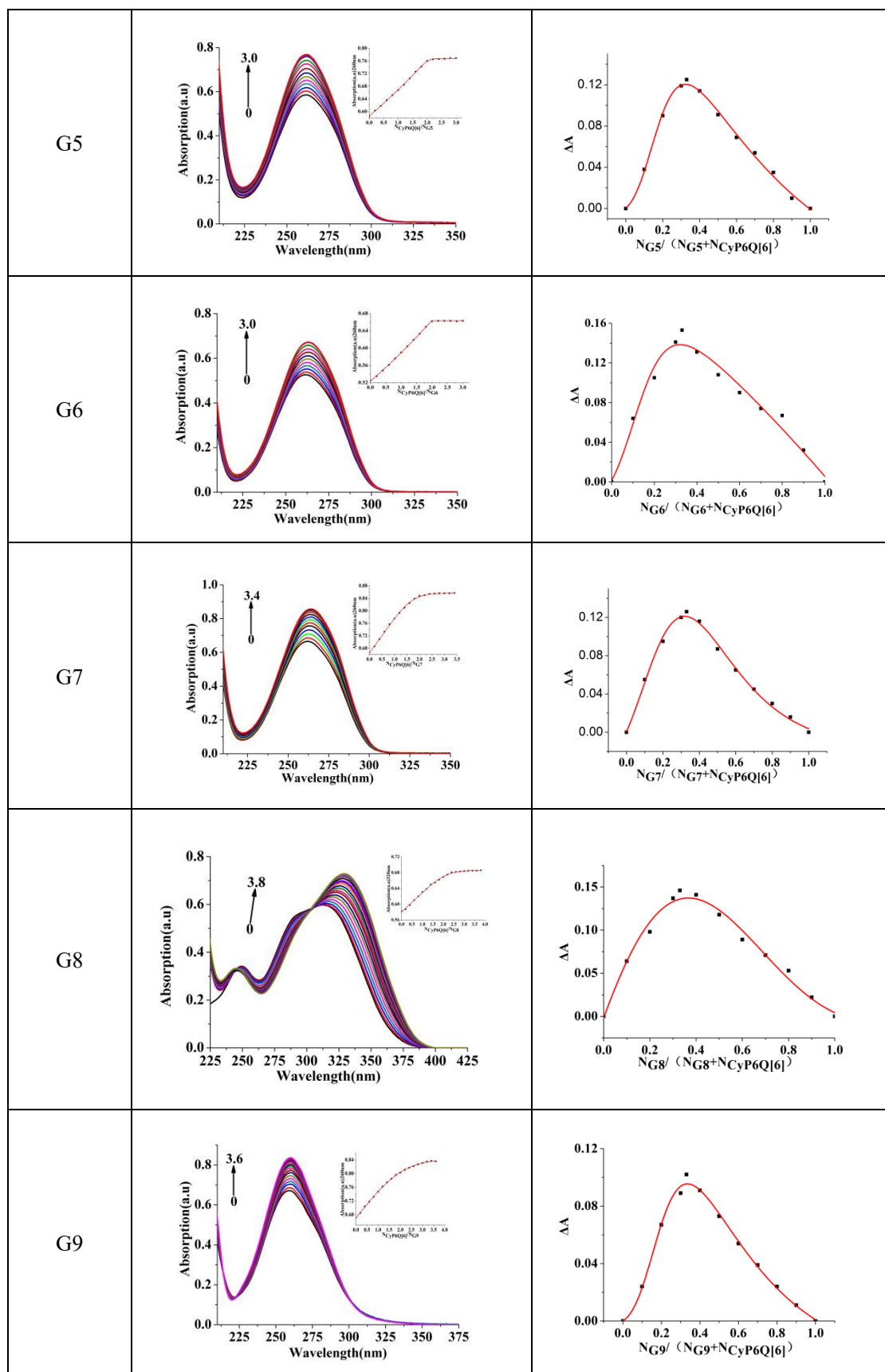
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Table S1 The UV spectra of the interaction between 4,4'-bipyridyl derivatives and cyclopentanocucurbit[6]uril. Left: molar method, right : job method.

Guest	molar method	job method
G1		
G2		
G3		
G4		



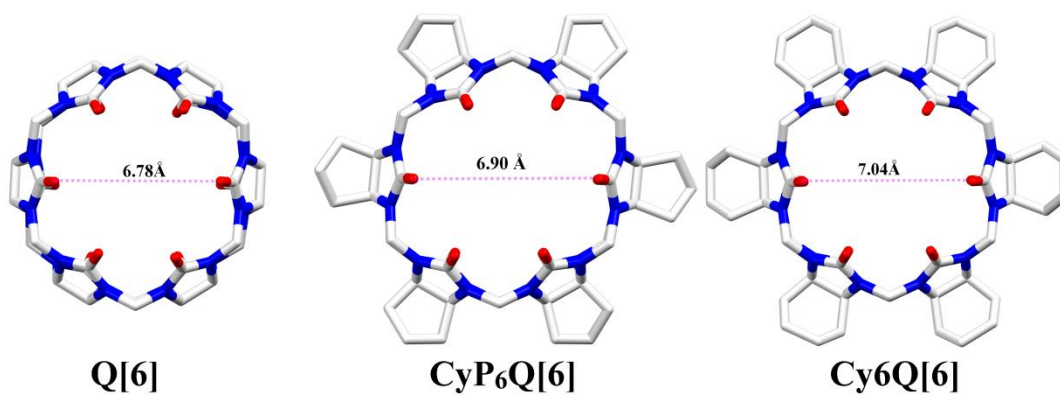


Figure S1 The portal size of Q[6], CyP₆Q[6], Cy₆Q[6]

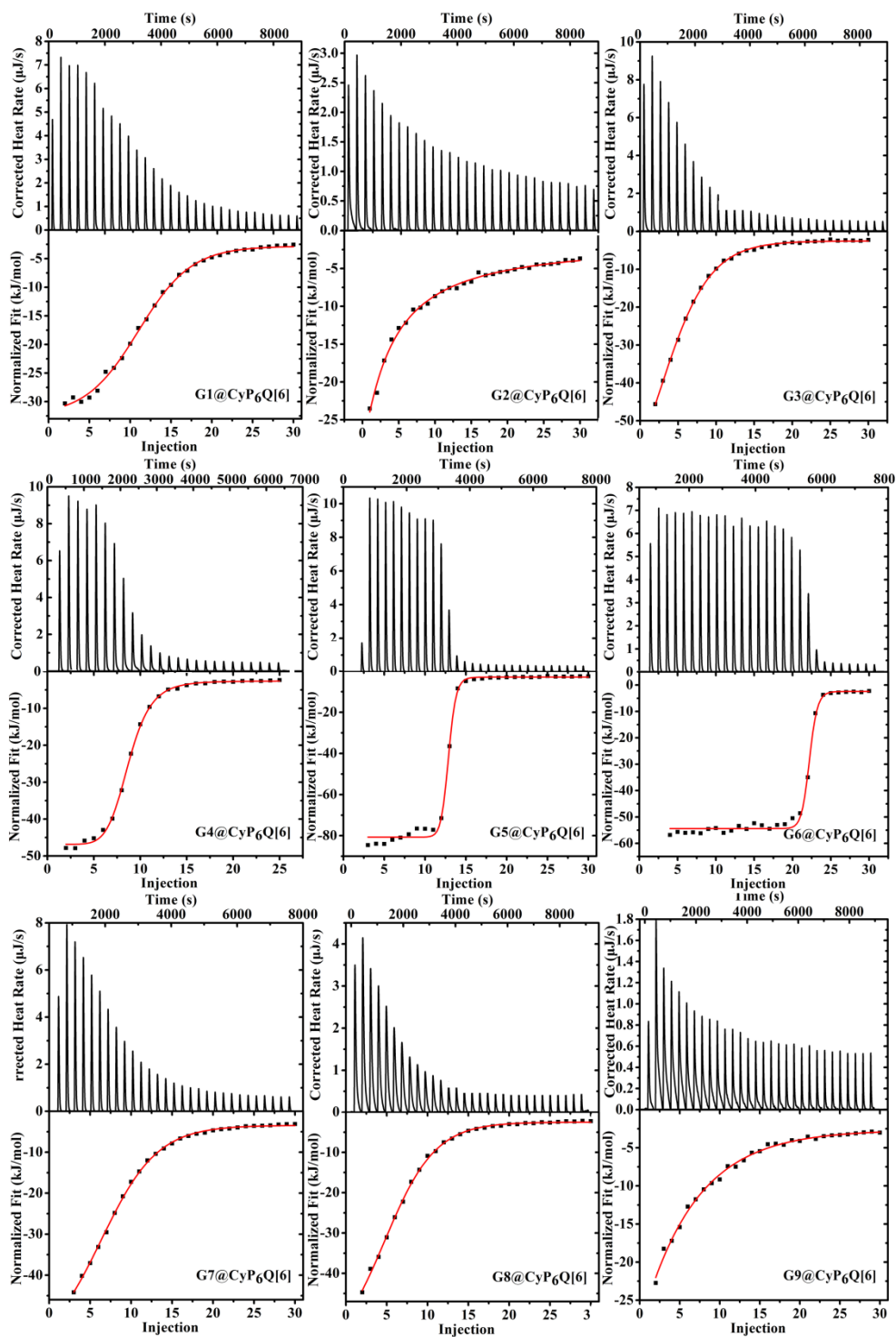


Figure S2 Isothermal titration calorimetry of CyP₆Q[6] with nine viologen guests G1-G9 under 298.15K conditions.