Supporting Information for

Loading of DOX into a tetrahedron DNA nanostructure: The corner does matter

Yao Xu,^a Shu-wei Huang,^a Yu-qiang Ma,^{*a} and Hong-ming Ding^{*b}

^a National Laboratory of Solid State Microstructures and Department of Physics, Collaborative Innovation Center of Advanced Microstructures, Nanjing University,

Nanjing 210093, China. *E-mail: myqiang@nju.edu.cn

^b Center for Soft Condensed Matter Physics and Interdisciplinary Research, School of Physical Science and Technology, Soochow University, Suzhou 215006, China.

*E-mail: dinghm@suda.edu.cn



Figure S1. Final snapshots for the DOX (a) dimer, (b) tetramer, (c) octamer in the water.



Figure S2. Final snapshots illustrating the typical modes in the ionized DOX-TDN-17 interaction: (a) DOX monomer, (b) DOX dimer, (c) DOX tetramer, and (d) DOX octamer.