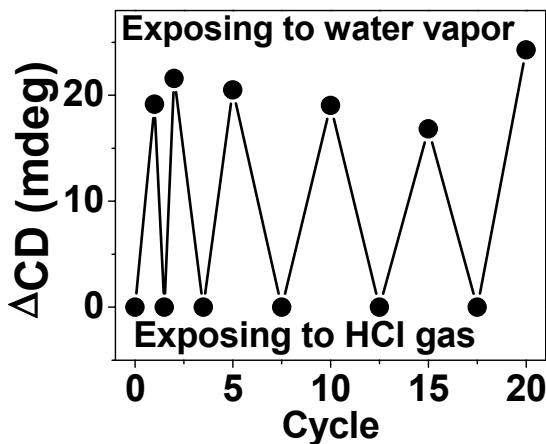


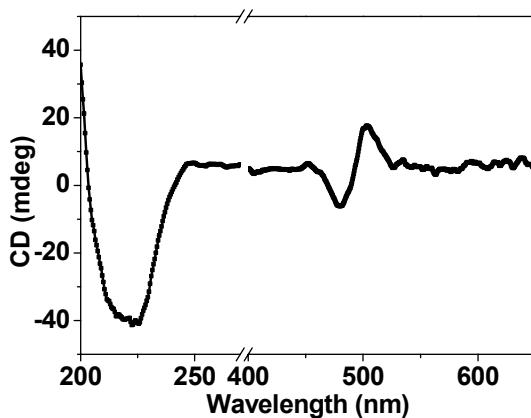
**Supporting information for**  
**Acidichromism and Chiroptical Switch based on the**  
**Self-Assembly of a Cyanine dye on the PLGA/PAH LbL film**

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**Figure S1** Plot of CD intensity against the number of HCl/water vapor cycles.



**Figure S2** CD spectra of PLGA/PAH/SeCy (1mM) complex film after the treatment of HCl gas and vapor.