

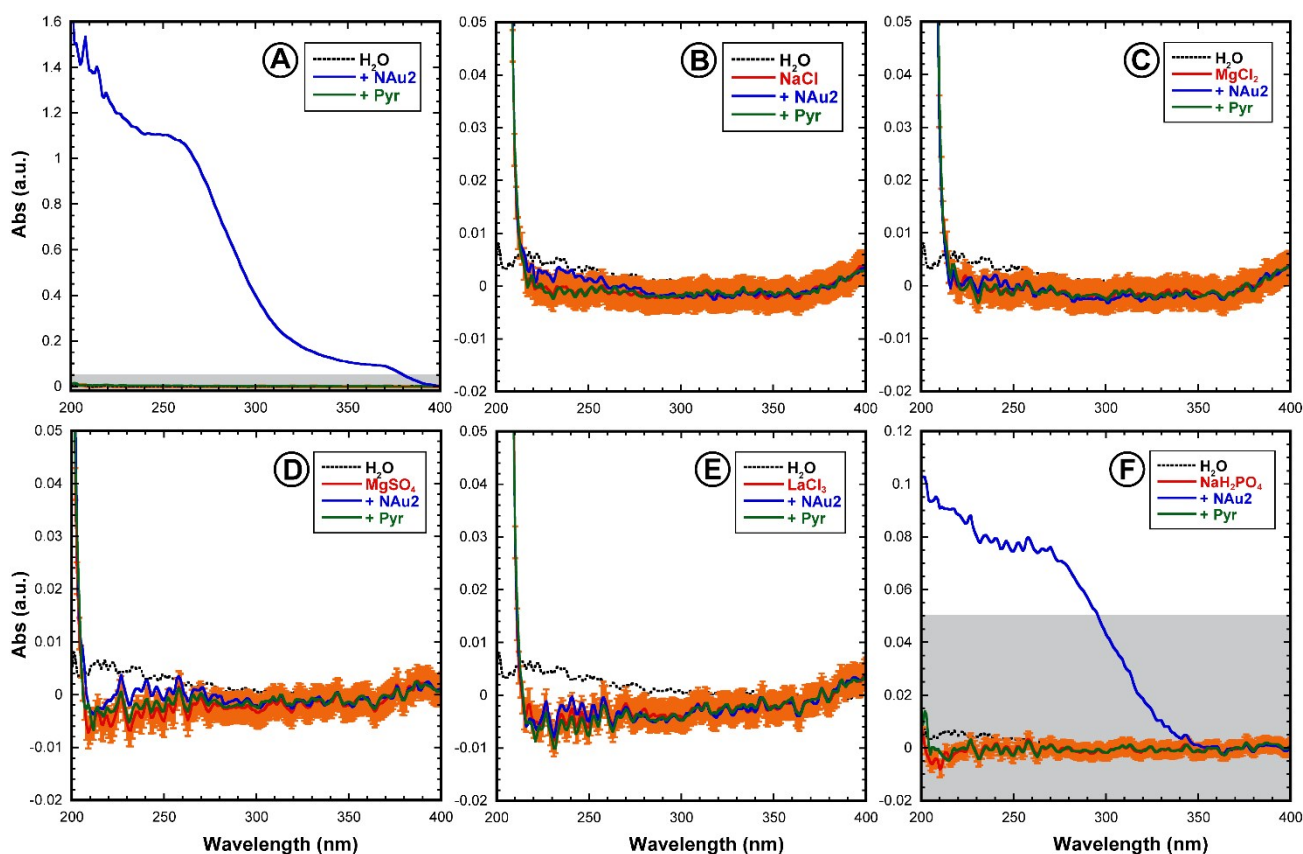
Manuscript ID: CP-ART-10-2017-007004

TITLE: Effects of salinity on the adsorption of nucleotides onto phyllosilicates

# Electronic Supplementary Information

## Figure S1

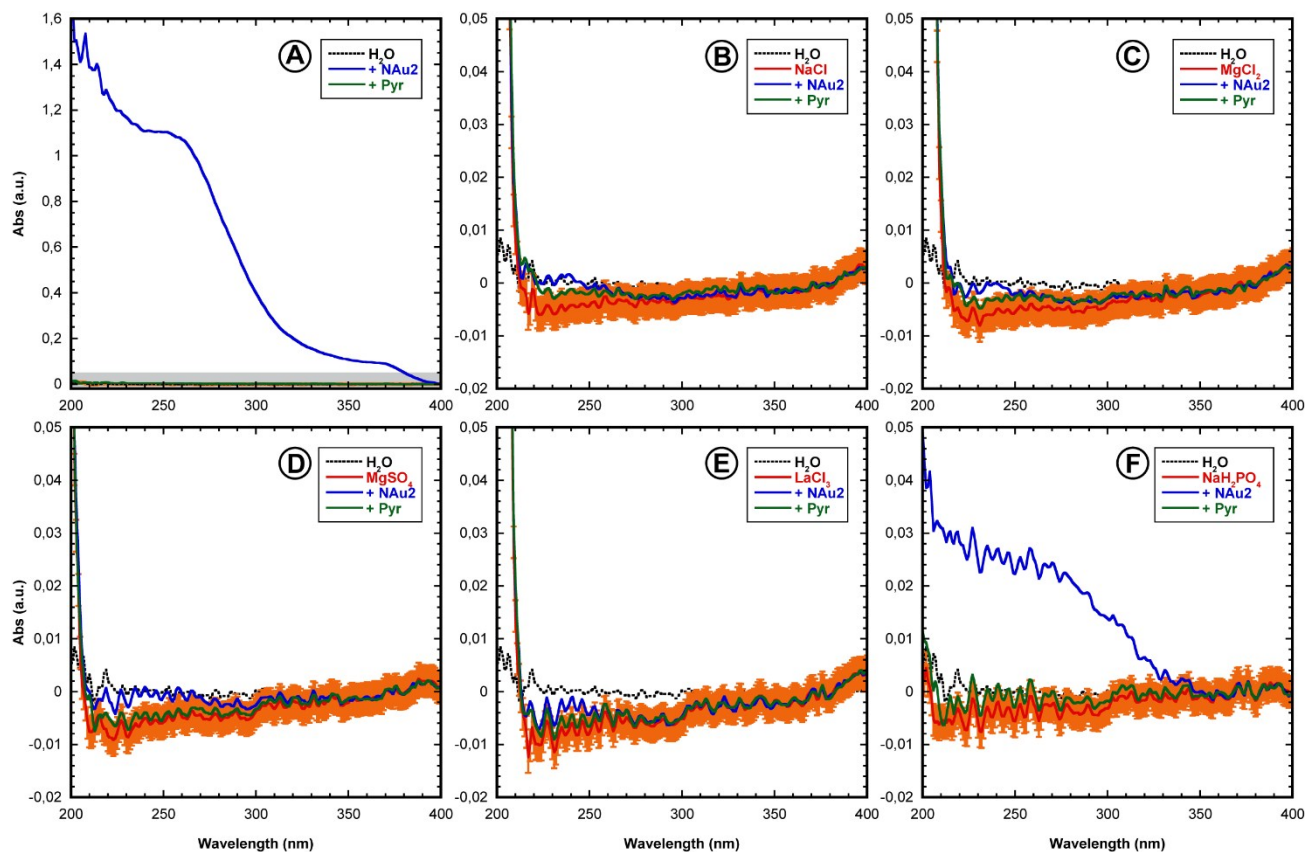
UV absorbance spectra of pure water and supernatants of NAu2 and Pyr equilibrated in pure water or 1 M salt solutions. The orange error bars correspond to the reproducibility error of the Nanophotometer P-330. A) Pure water spectra; B) NaCl; C) MgCl<sub>2</sub>; D) MgSO<sub>4</sub>; E) LaCl<sub>3</sub>; F) NaH<sub>2</sub>PO<sub>4</sub>. The grey area in F represents the scale of absorbance for the supernatants in the other salts.



## 16 Figure S2

17 UV absorbance spectra of pure water and supernatants of NAu2 and Pyr equilibrated in pure  
 18 water or 0.5 M salt solutions. The orange error bars correspond to the reproducibility error of  
 19 the Nanophotometer P-330. A) Pure water spectra; B) NaCl; C) MgCl<sub>2</sub>; D) MgSO<sub>4</sub>; E) LaCl<sub>3</sub>;  
 20 F) NaH<sub>2</sub>PO<sub>4</sub>.

21



22

23