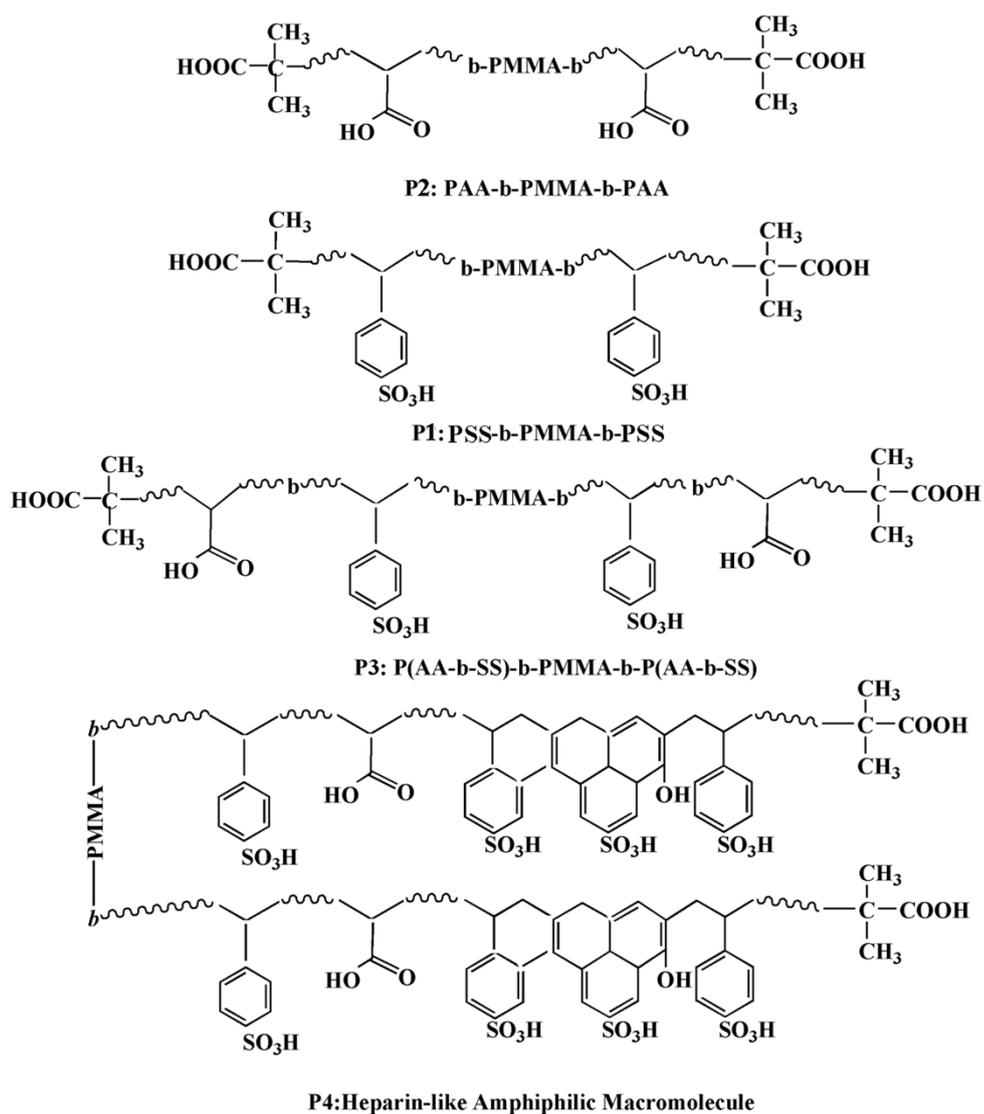


## Supporting Information

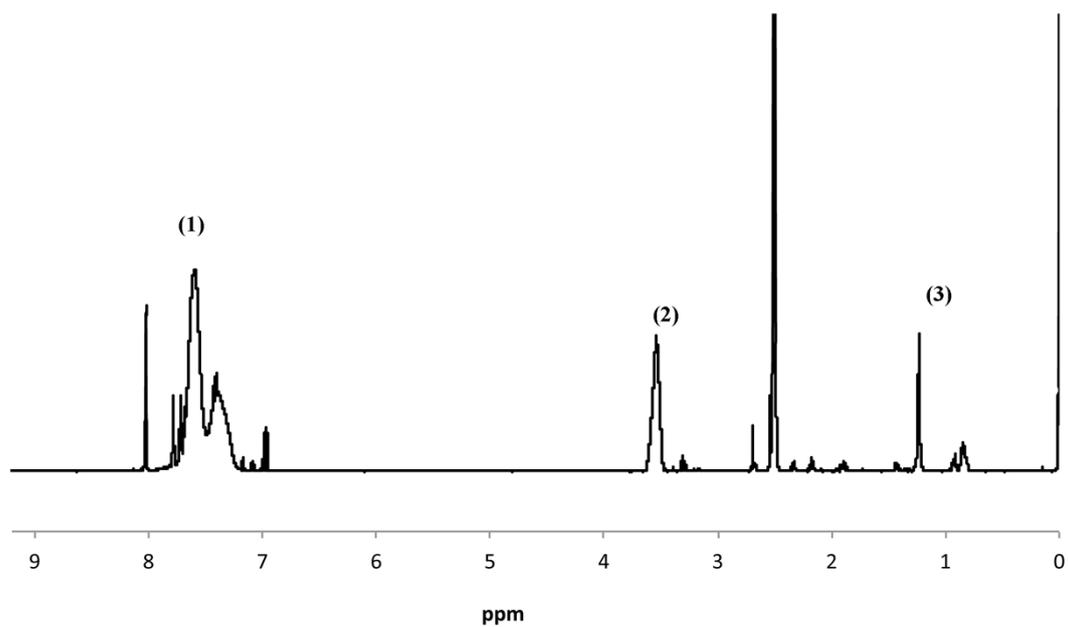
**Manuscript ID:** RA-ART-2015-006638

**Title:** Bionic design for anticoagulant surface via synthesized biological macromolecules with heparin-like chains

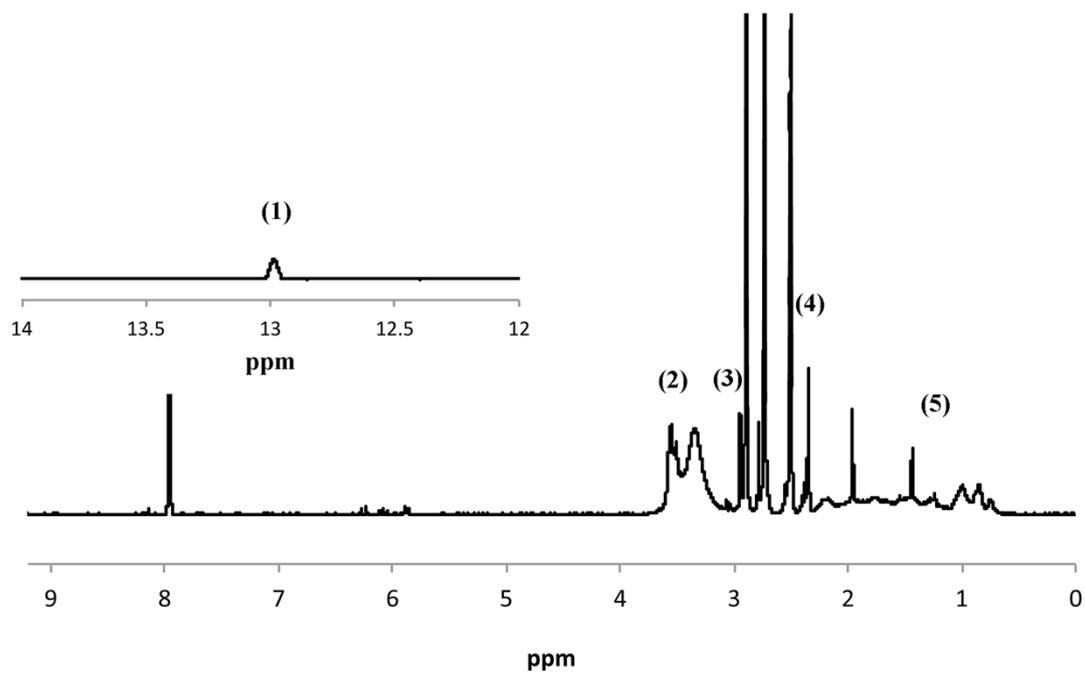
**Authors:** Fen Ran\*, Haiming Song, Jiayu Wu, Xiaoqin Niu, Lang Ma, Huili Fan, Long Kang, Changsheng Zhao\*



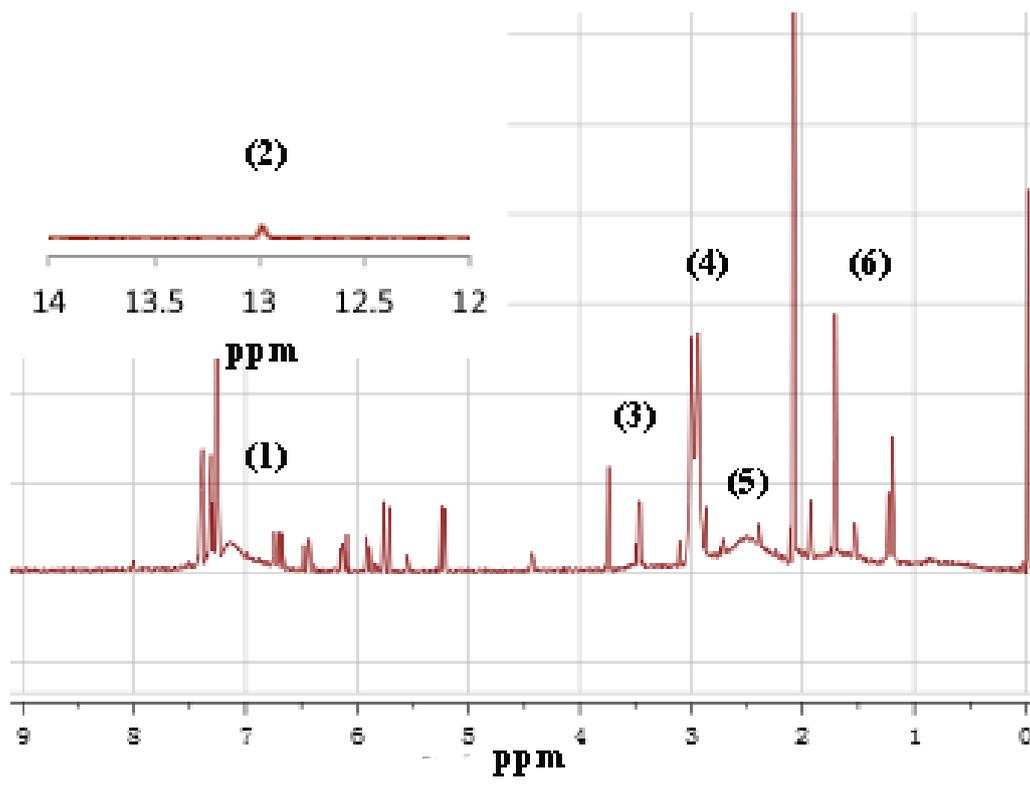
**Figure S1.** The structures of the synthesized block copolymers



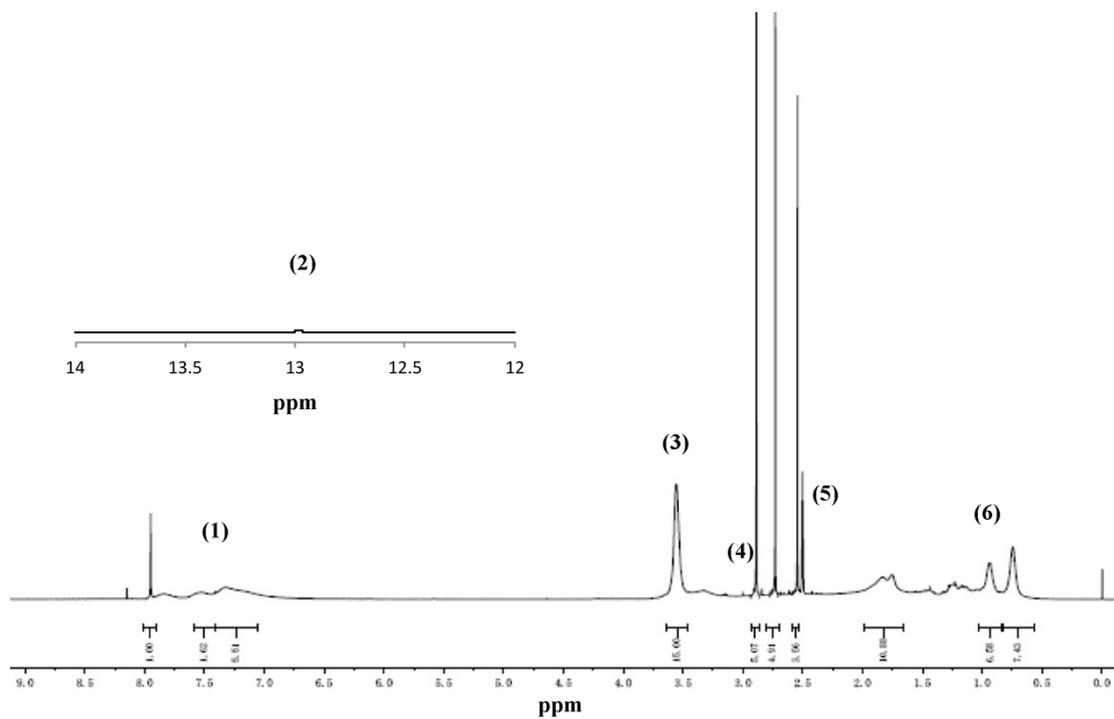
**Figure S2** <sup>1</sup>H NMR spectrum of the P1



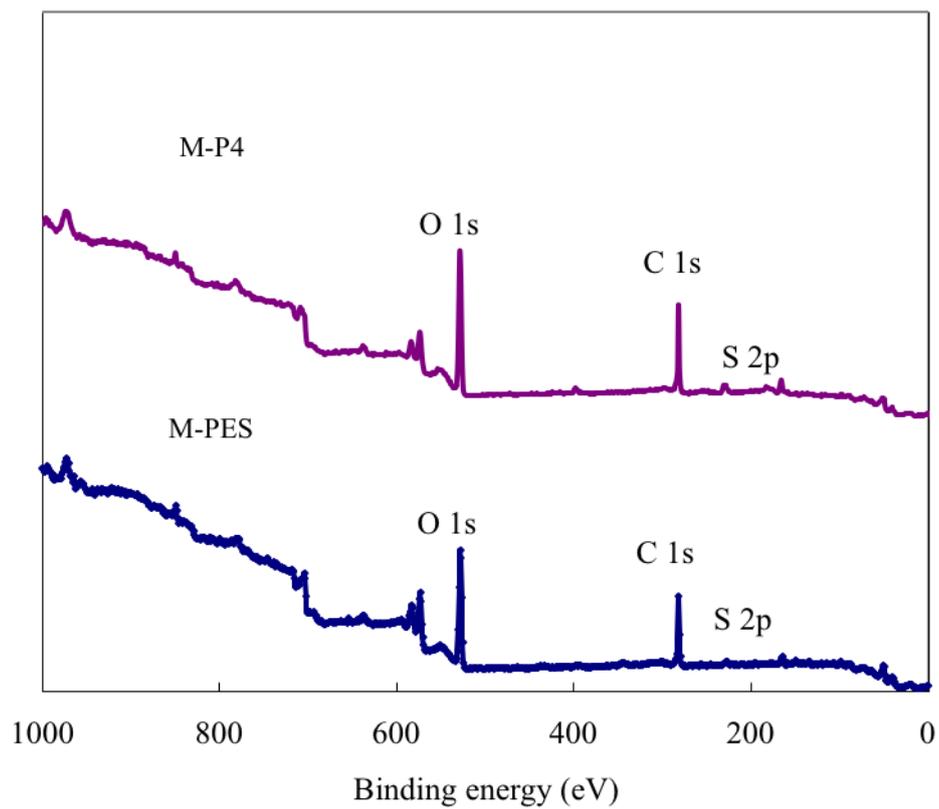
**Figure S3** <sup>1</sup>H NMR spectrum of the P2



**Figure S4** <sup>1</sup>H NMR spectrum of the P3



**Figure S5** <sup>1</sup>H NMR spectrum of the P4



**Figure S6** XPS spectra for the M-PES and M-P4