## **Supporting Information**

## Vinyl-monomer with lysine side chains for preparing copolymer surfaces with fibrinolytic activity

Zengchao Tang, Dan Li, Xiaoli Liu, Zhaoqiang Wu\*, Wei Liu, John L. Brash and Hong Chen\*

Department of Polymer Science and Engineering, College of Chemistry, Chemical Engineering and Materials Science, Soochow University, 199 Renai Rd., Suzhou 215123, Jiangsu, PR China

\*To whom correspondence should be addressed. E-mail: wzqwhu @suda.edu.cn (Z. Wu), chenh@suda.edu.cn (H. Chen). Fax: +86-512-65880583; Tel: +86-512-65880827;

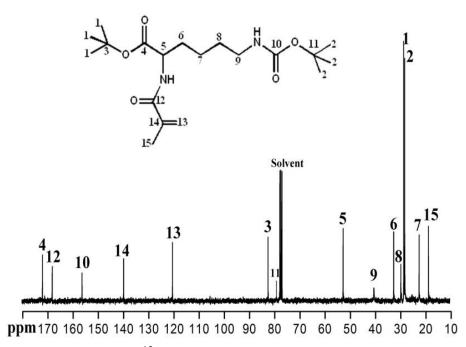


Figure S1. <sup>13</sup>C NMR spectrum of Lys(P) in CDCl<sub>3</sub>

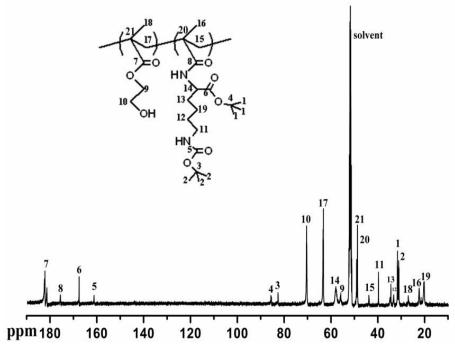


Figure S2. <sup>13</sup>C NMR spectrum of P(HEMA/Lys(P)) in methanol-d4

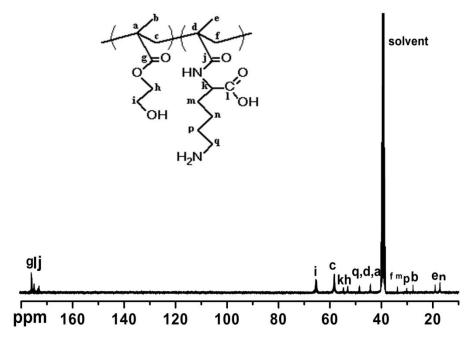


Figure S3. <sup>13</sup>C NMR spectrum of P(HEMA/Lys) in DMSO-d6

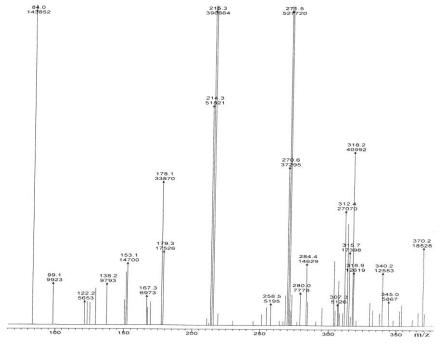


Figure S4. MS spectrum of the monomer Lys(P)