

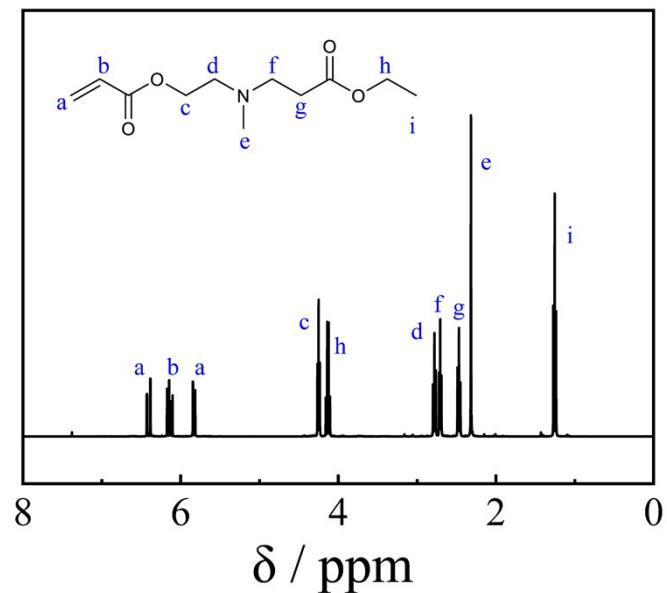
## Supplementary Information

### Surface-fragmenting Hyperbranched Copolymers with Hydrolysis-Generating Zwitterions for Antifouling Coatings

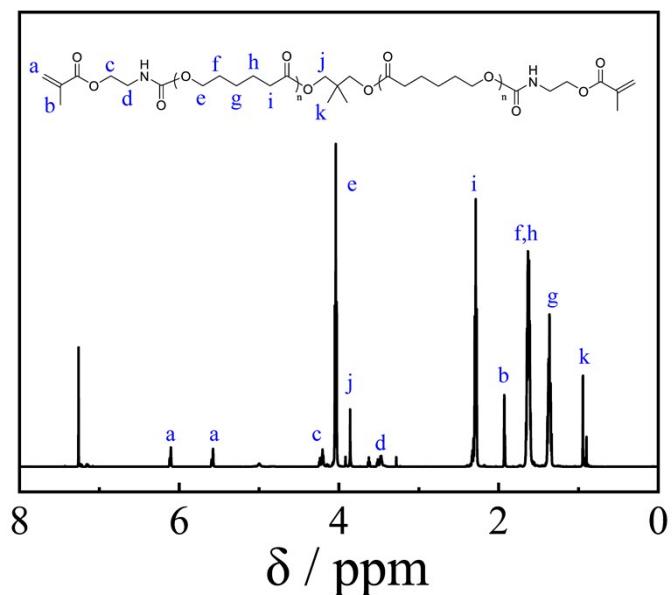
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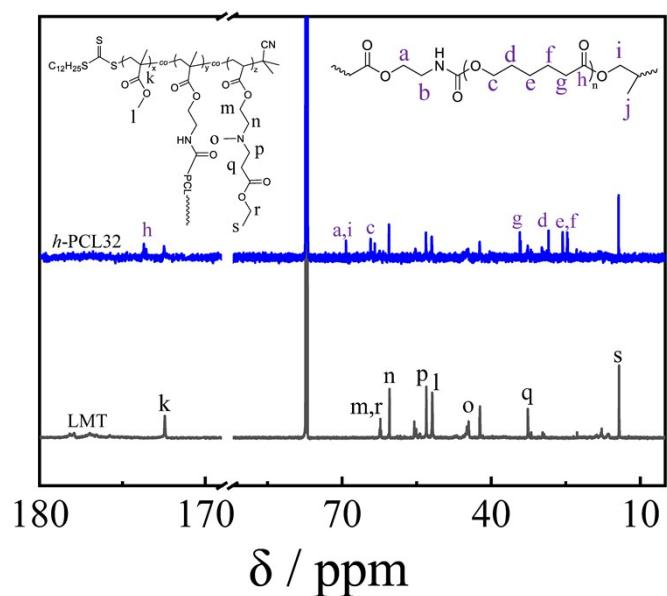
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**Figure S1.**  $^1\text{H}$  NMR spectrum of TCB in  $\text{CDCl}_3$ .



**Figure S2.**  $^1\text{H}$  NMR spectrum of PCL-V<sub>2</sub> in  $\text{CDCl}_3$ .



**Figure S3.**  $^{13}\text{C}$  NMR spectra of LMT and  $h$ -PCL32 in  $\text{CDCl}_3$ .