## Biodegradable Poly(ester-co-acrylate) with Antifoulant Pendant Groups for Marine Anti-biofouling

Guoxiong Dai, Qingyi Xie, Chunfeng Ma\*, Guangzhao Zhang

Faculty of Materials Science and Engineering, South China University of Technology, Guangzhou 510640, P. R. China

<sup>\*</sup> To whom correspondence should be addressed: msmcf@scut.edu.cn

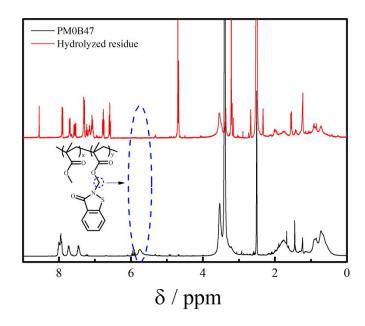


Figure S1. <sup>1</sup>H-NMR spectra of the PM0B47 and the hydrolyzed residue in DMSO-d<sub>6</sub>.

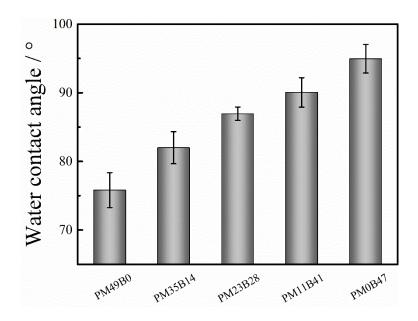
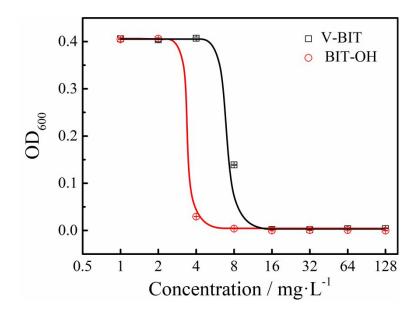


Figure S2. Water contact angle of PMxBy coatings at 25 °C.



**Figure S3.** OD<sub>600</sub> of *Pseudomonas* sp. suspension after cultured with different concentration of V-BIT or BIT-OH for 24 hours.