

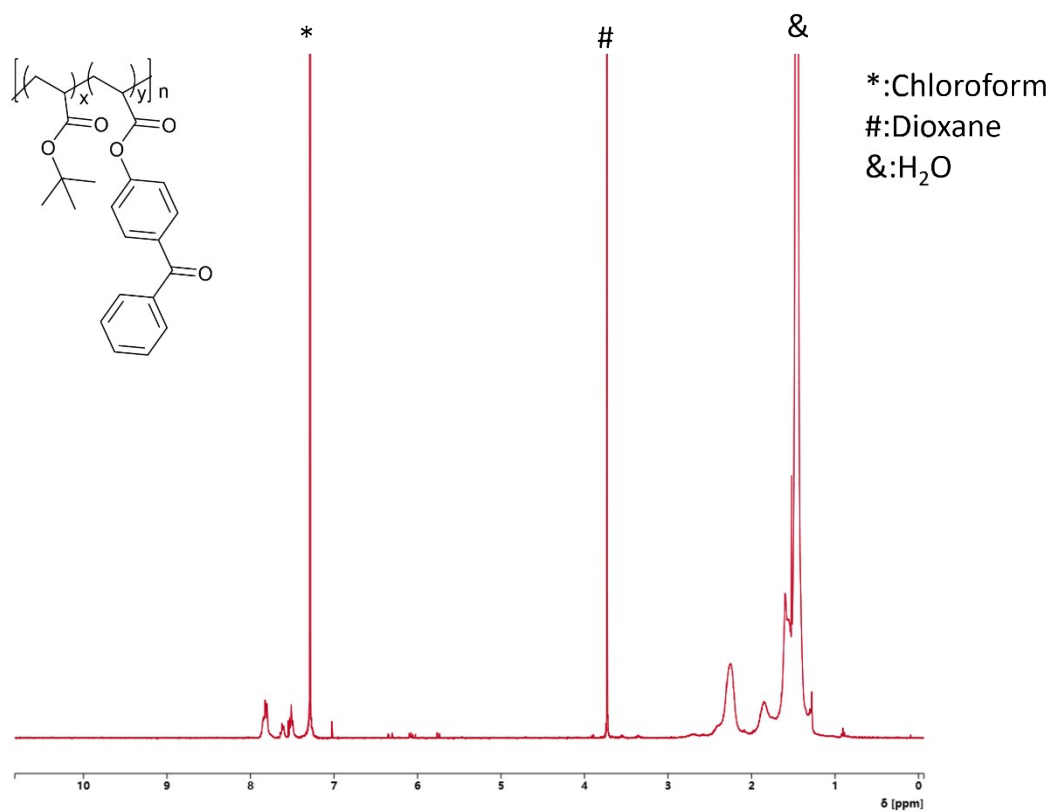
## Supplementary information

### **A surface-independent bio-glue using photo-crosslinkable benzophenone moiety**

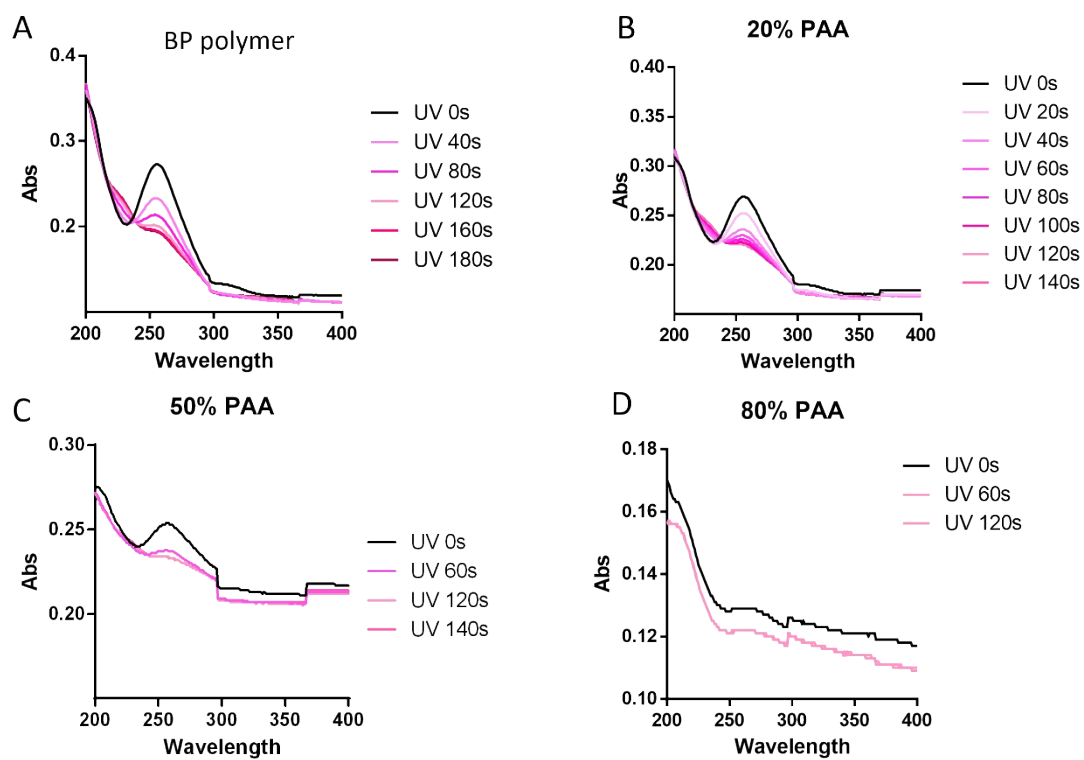
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**Fig S1.** <sup>1</sup>H NMR spectrum of compound poly(BA<sub>95</sub>-BPA<sub>5</sub>) (CDCl<sub>3</sub>, 400 MHz).



**Fig S2.** UV vis spectrum of BP-PAA coating with different UV exposure time. (A) Pure BP polymer; (B) 20% PAA + 80% BP; (C) 50% PAA + 50% PAA; (D) 80% PAA + 20% BP