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## **Supplementary Data**

## **Antibacterial Non-woven Nanofibers of Curcumin Acrylate Oligomers**

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Figure 1S. FT-IR analysis A) CUR B) CmA C) CmMA D) CdiA E) CdiMA.



**Figure 2S.** <sup>1</sup>H NMR Analysis A) CmA B) CmMA.



Figure 3S. FT-IR analysis A) OCMA1 B) OCA2 C) OCA1 D) OCMA2.



Figure 4S. DSC analysis of A) OCMA1 B) OCMA2 C) OCA1 D) OCA2.

TABLE2S.	Thermo	gravimetric	analysis	(TGA	) for OCA a	nd OCMA.
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Compositions	First degradation							
	Start	End	maximum % of Decomposition at end point	Residue at 900 <sup>0</sup> C				
OCMA1	233.32	432.48	60.4	13.39%				
OCMA2	232.13	430.93	57.2	18.1%				
OCA1	234.04	385.02	41.75	17.85%				
OCA2	224.14	396.61	47.94	21.32%				