**Supporting Information** 

Enhancing the Antibacterial Performance of Titanium

Dioxide Nanofibers by Coating with Silver Nanoparticles

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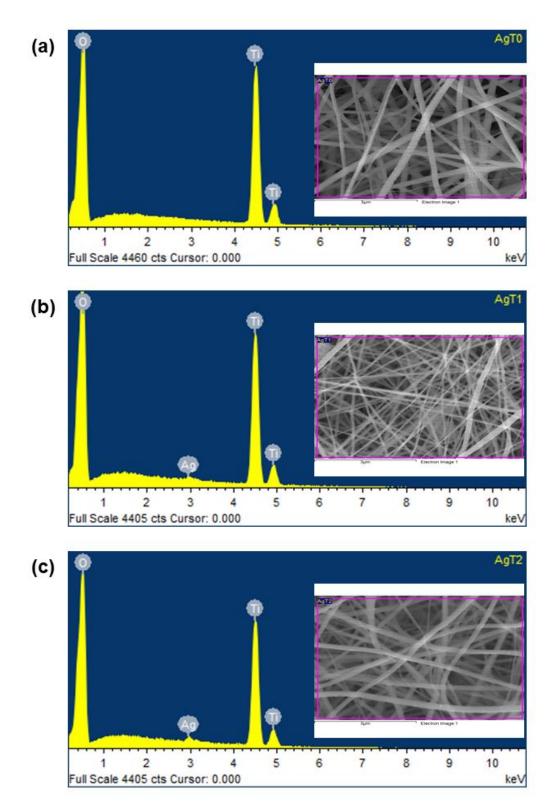
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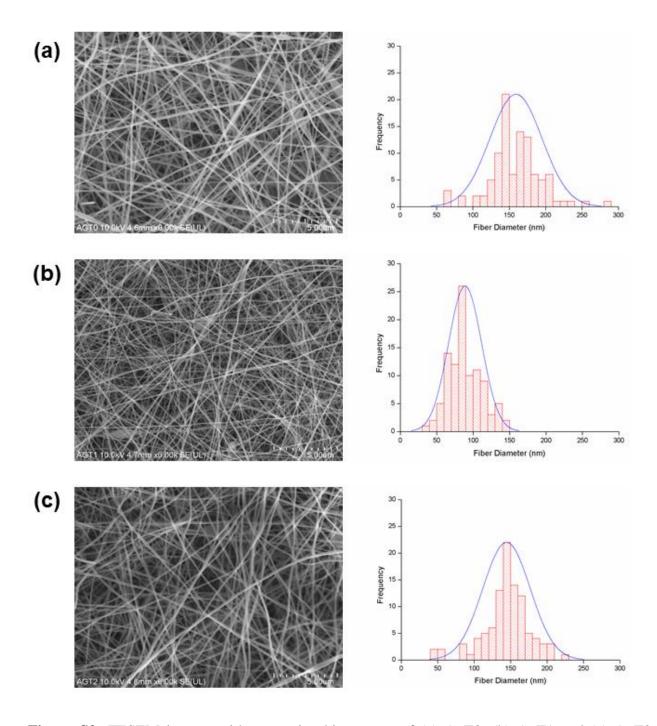
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**Figure S1:** EDS spectra with analysed FESEM image (inset) for (a) AgT0, (b) AgT1 and (c) AgT2 samples.

Table S1: Element Atomic Distribution for TiO<sub>2</sub> and AgTiO<sub>2</sub> Nanofiber Samples

Element	Atomic % (at.%)		
	AgT0	AgT1	AgT2
Ti K	30.1	27.4	27.5
ОК	69.9	72.3	72.0
Ag L	0.00	0.3	0.5
Ag:Ti Ratio	0.00	0.9	1.8



**Figure S2:** FESEM images with respective histograms of (a) AgT0, (b) AgT1 and (c) AgT2 samples.