

## Supplementary Materials

# Photocatalytic degradation of ampicillin using PLA/TiO<sub>2</sub> hybrid nanofibers coated on different types of fiberglass

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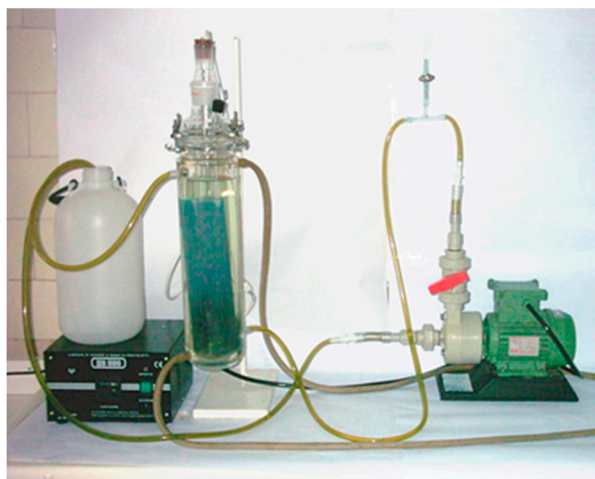
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**Figure S1.** TL-Pro-BM Electrospinning equipment



**Figure S2.** Photocatalytic membranes based on PLA/TiO<sub>2</sub> hybrid nanofibers coated on different types of fiberglass: (a) fiberglass fabric one fold edge-type membrane (EWR); (b) fiberglass mat-type membrane (EMC); (c) fiberglass fabric plain woven-type membrane (TEX).



**Figure S3.** UV photocatalytic reactor