Electronic Supplementary Material (ESI) for Biomaterials Science.
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Title: Optimizing Microenvironment by Integrating Negative Pressure and Exogenous Electric Fields via a Flexible Porous Conductive Dressing to Accelerate Wound Healing

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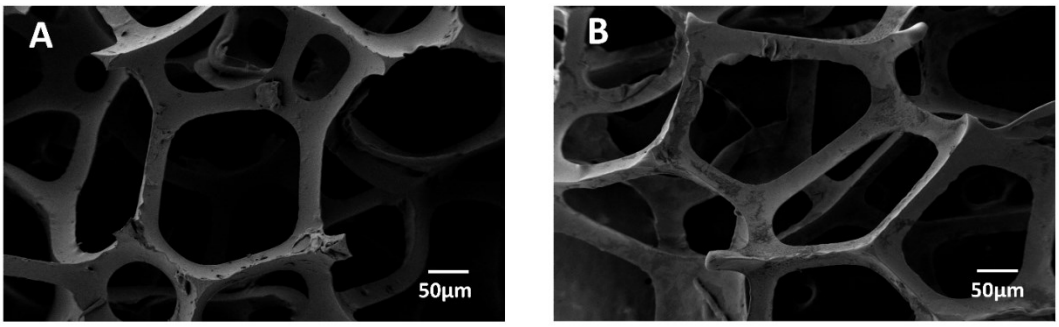

Figure S1. SEM of bare PU foam (A) and TPFS-coated AgNWs-PU foam (B).

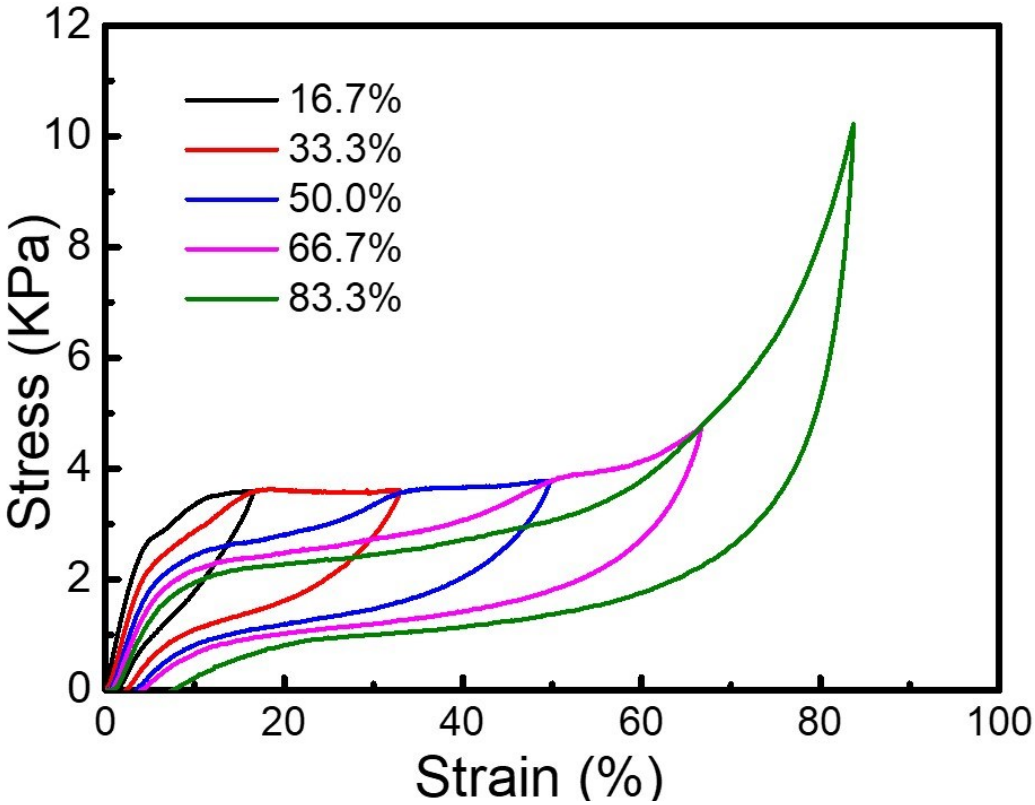

Figure S2. Compressive stress−strain curves of PU foam under different strains.

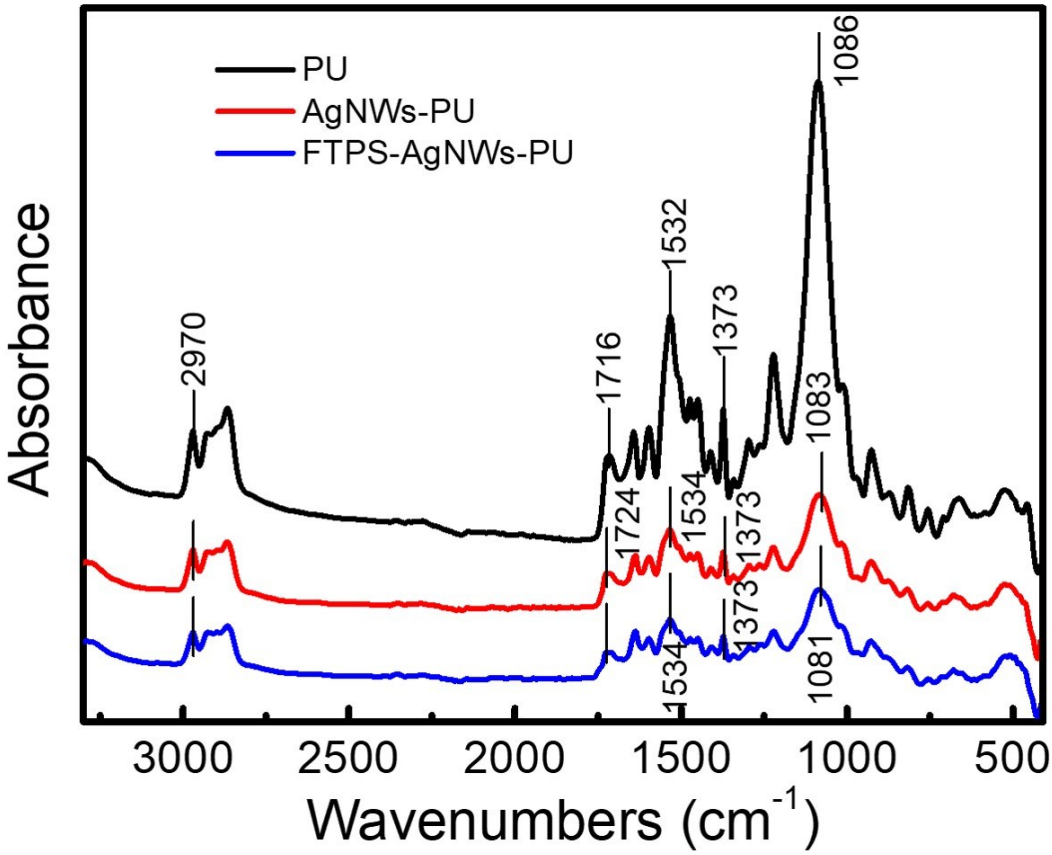

Figure S3. FTIR spectrum of TPFS-coated AgNWs-PU foam.

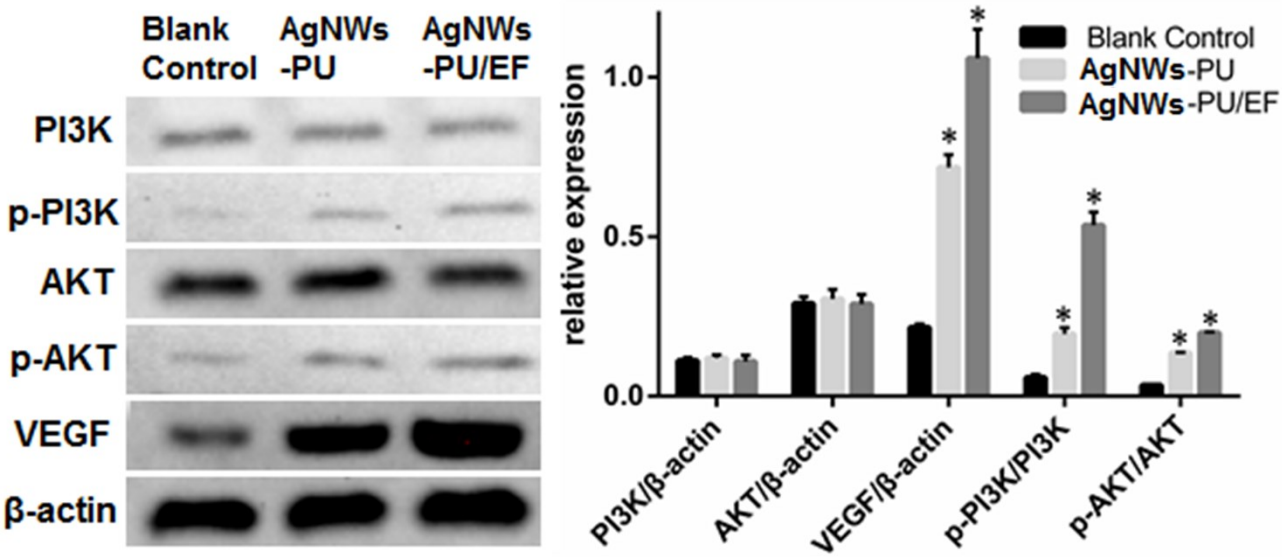

Figure S4. The expression of PI3K/p-PI3K, AKT/p-AKT, VEGF, β-actin detected by Western Blot assay and its quantification analysis. *$P < 0.05$.

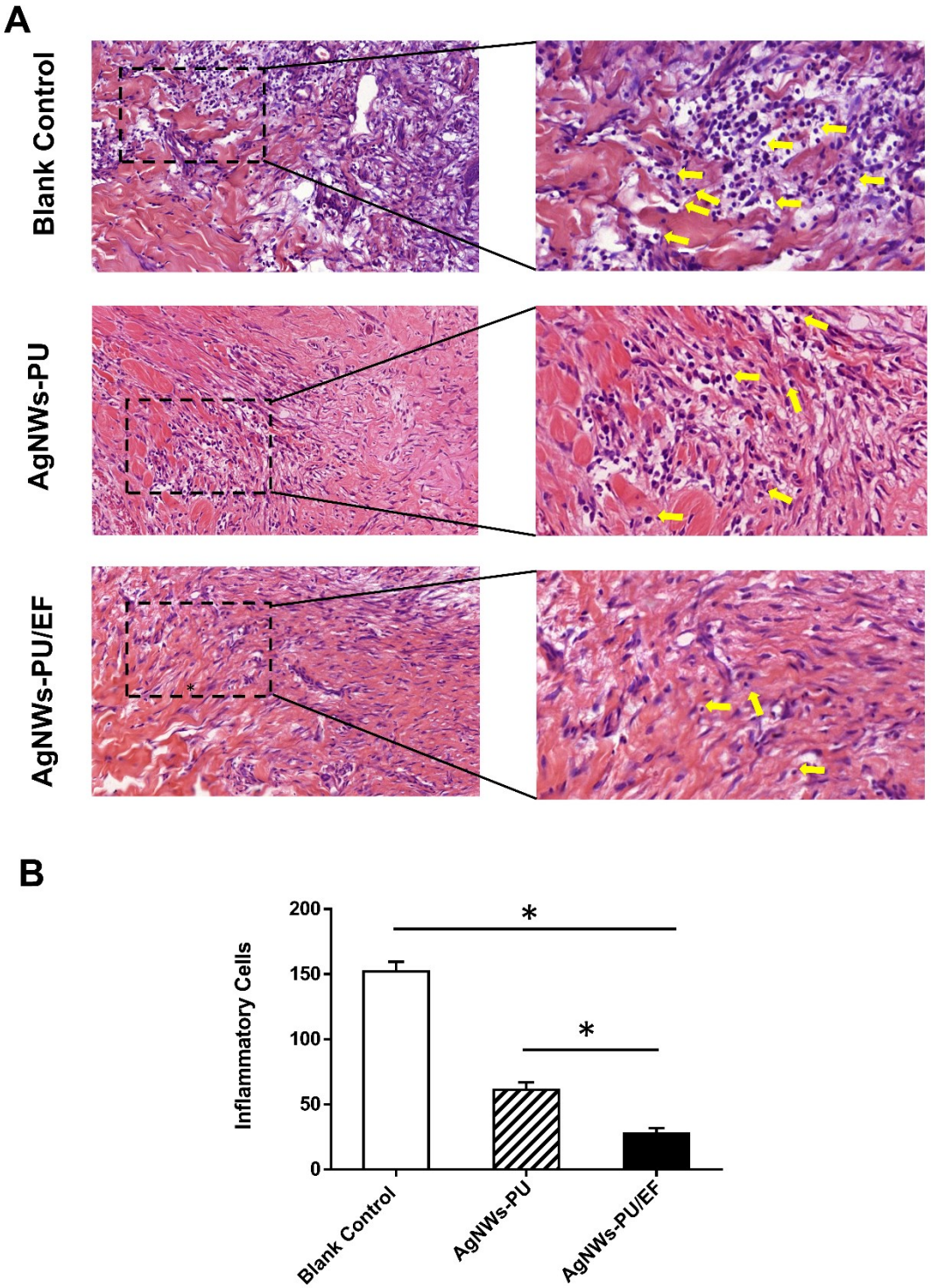

Figure S5. H&E staining to measure the inflammatory cells. (A)The yellow arrow indicats the inflammatory cells. (B) Statistical analysis inflammatory cells. *P <0.05.