

Supplementary Information

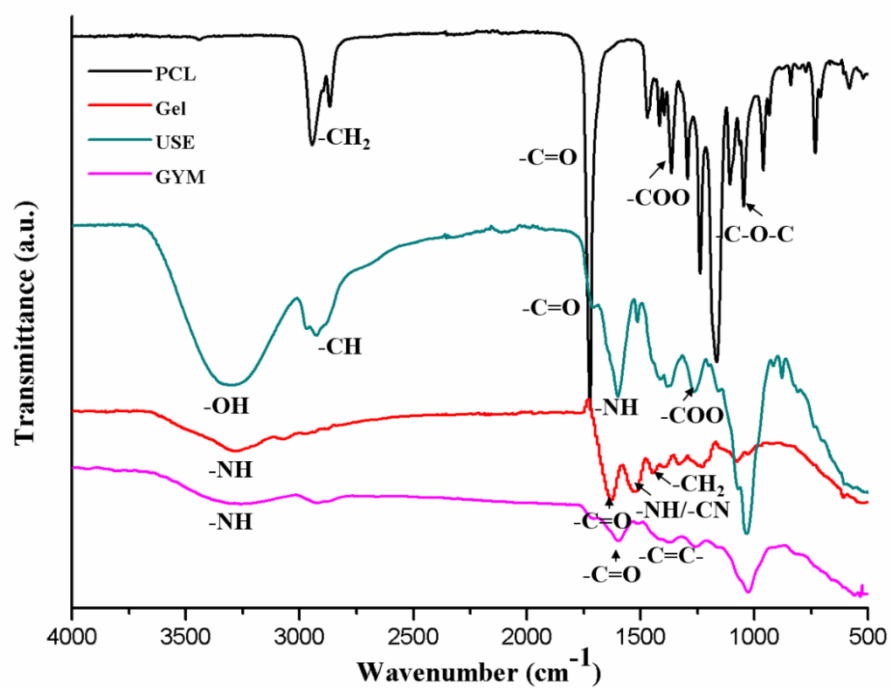


Figure S1: FTIR spectrum of PCL, Gel, USE, and GYM.

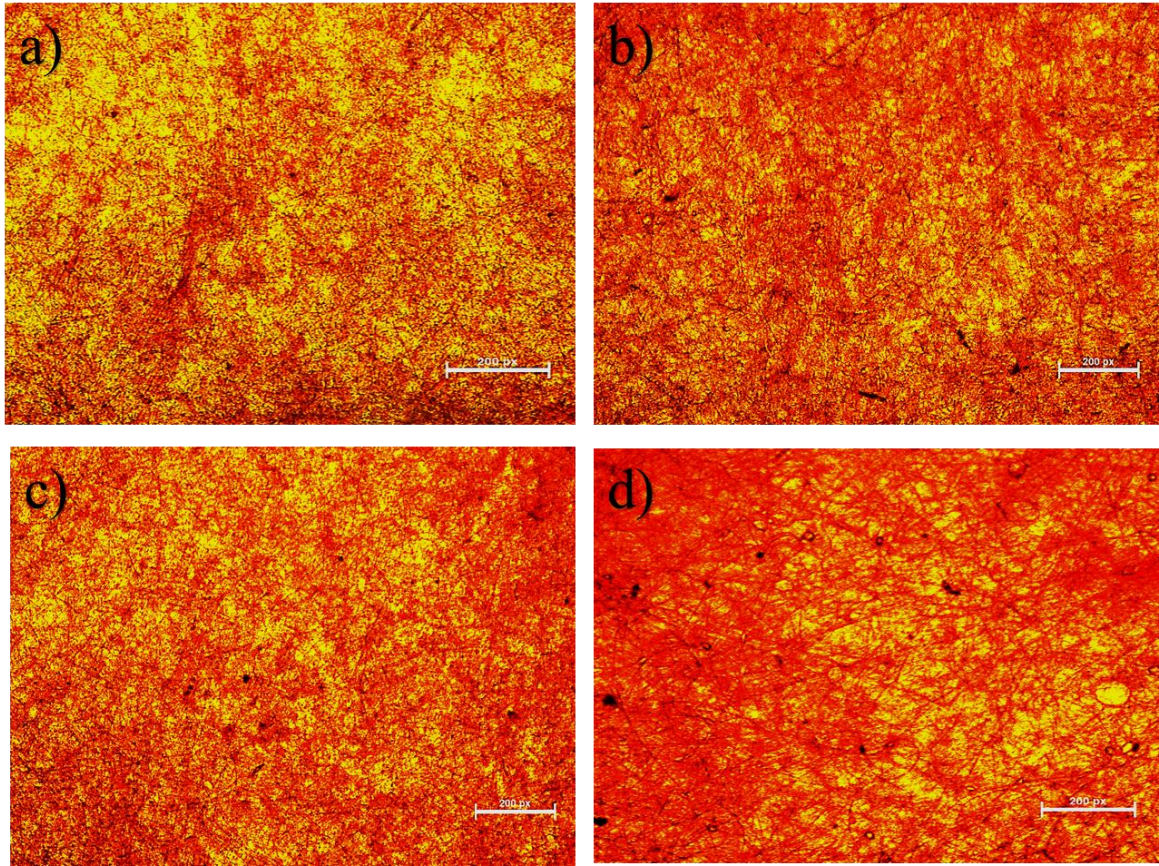


Figure S2. Collagen staining on various nanofibrous scaffolds a) PCL/Gel, b) PCL/Gel+USE, c) PCL/Gel+CME, and d) PCL/Gel+ GYM. Scale bar = 200 μm .

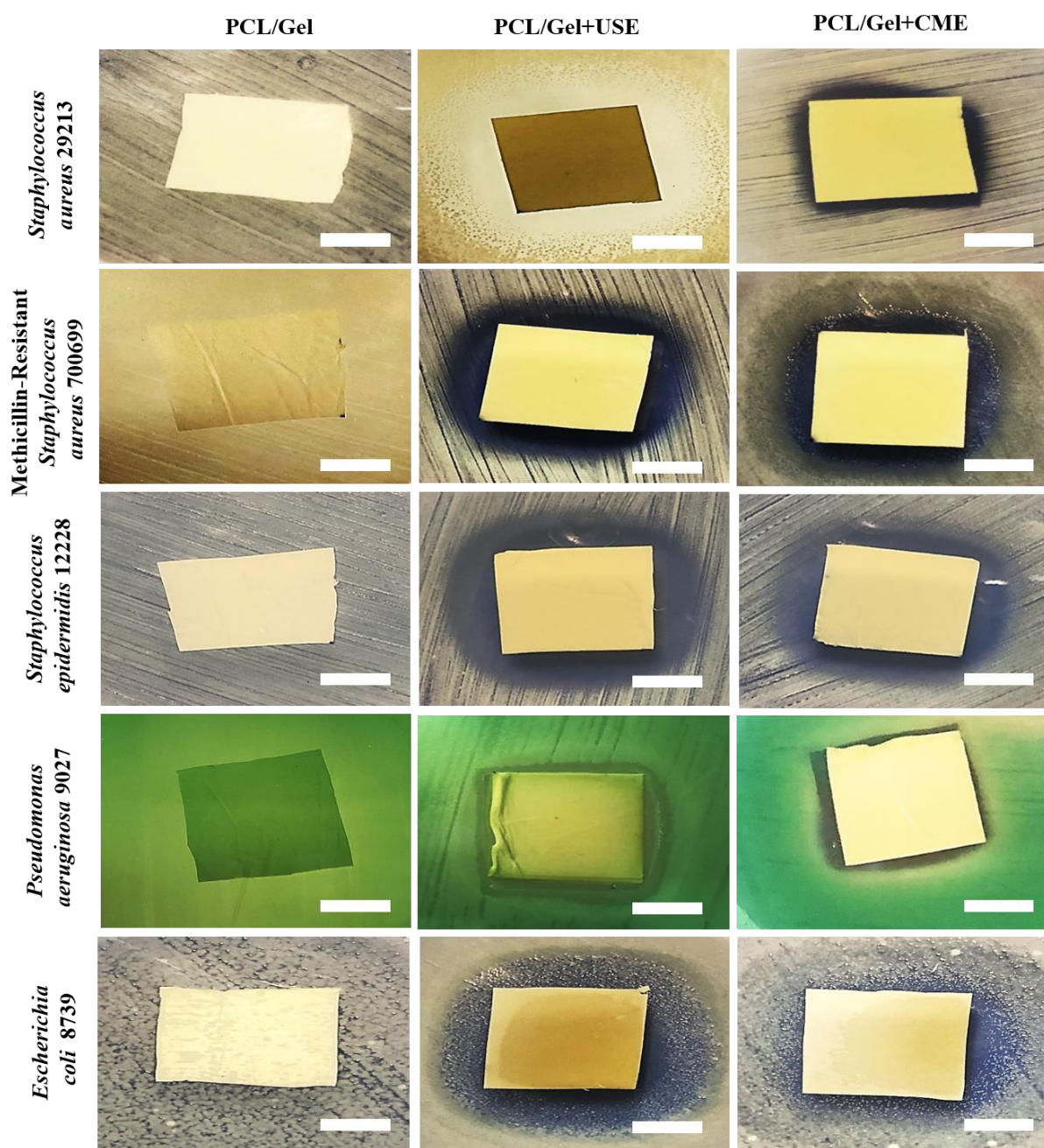


Figure S3: Disk diffusion images of *Gymnema sylvestre* loaded PCL/Gel mats against the microorganisms. Scale bar = 10 mm.