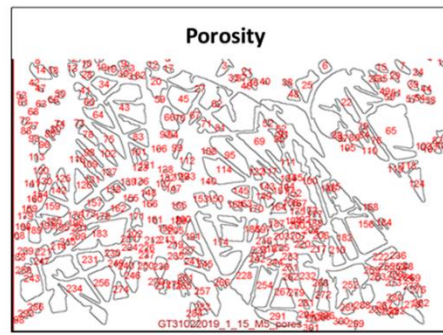
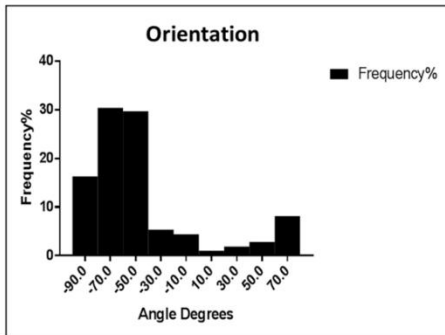
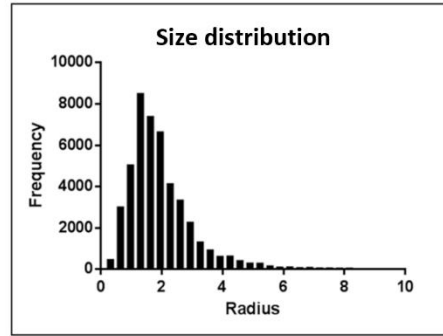
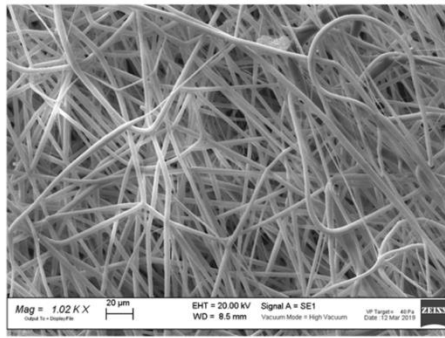
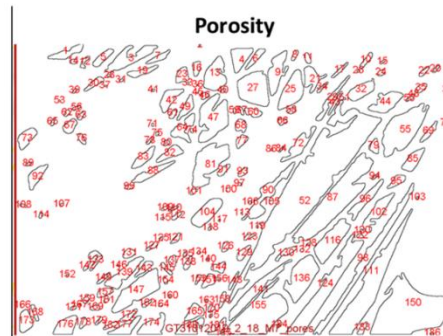
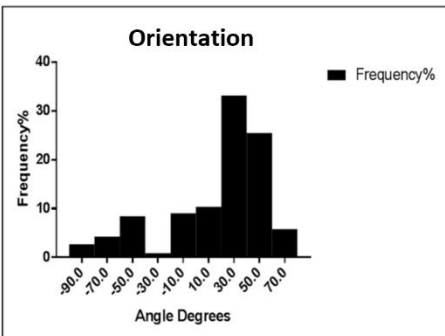
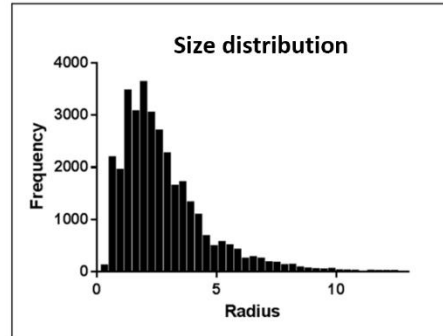
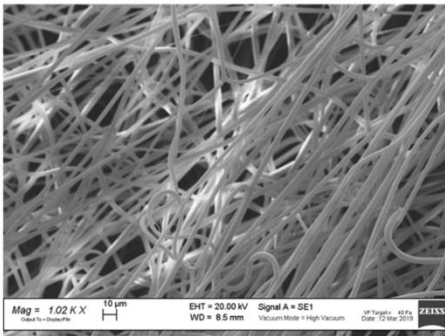


Figure S1. Representative second heating thermographs for PLA-nCD (A) and PLA (B) at the heating rate of 2 K/min.

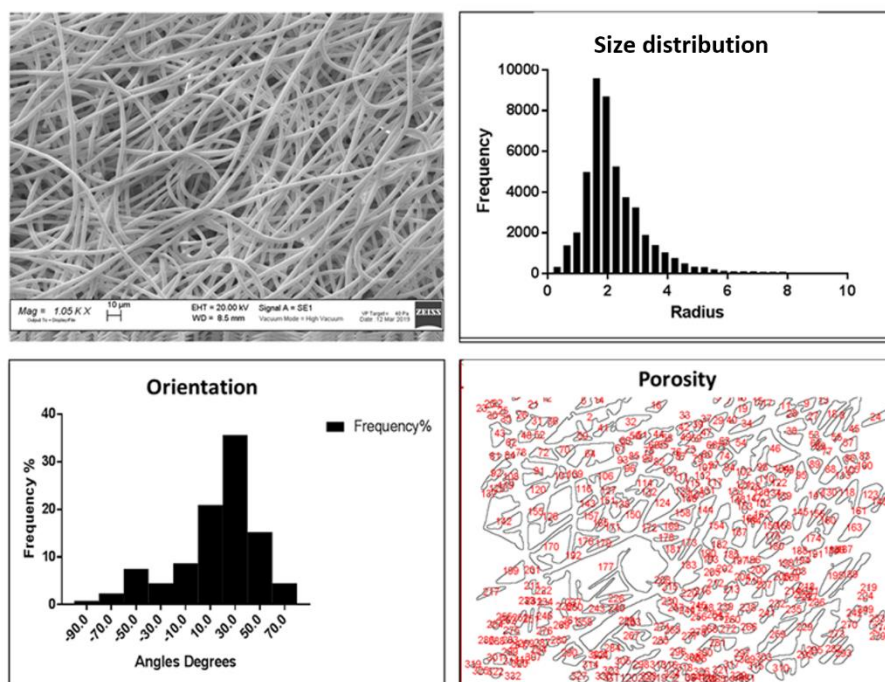
A



B



C



D

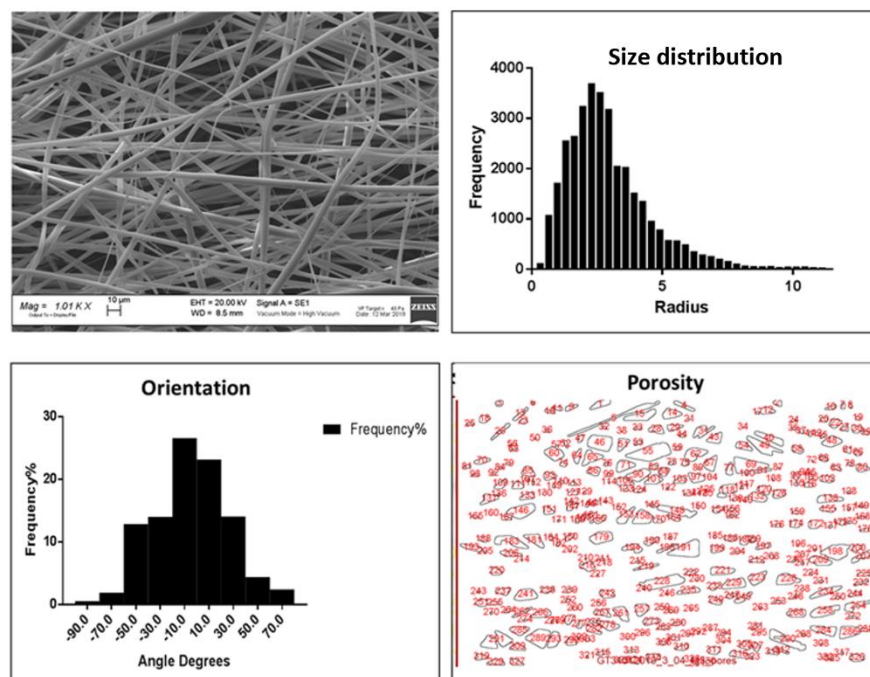
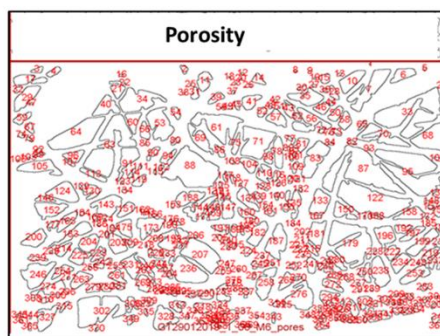
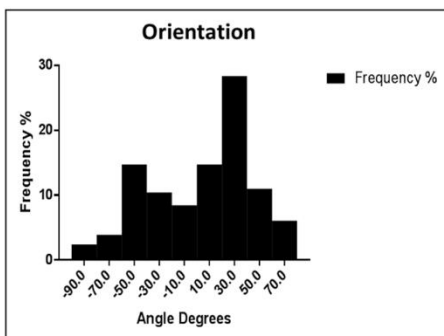
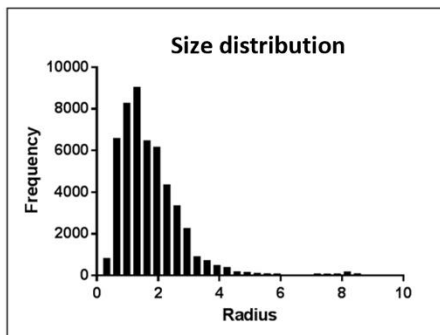
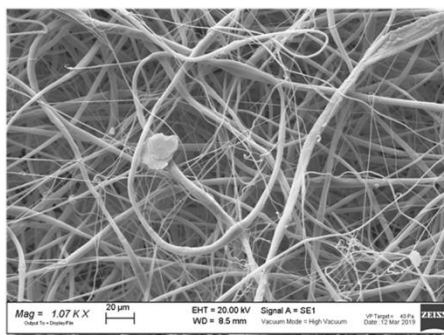


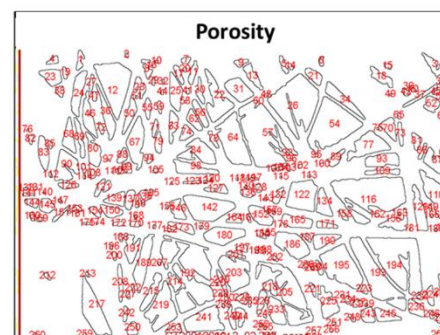
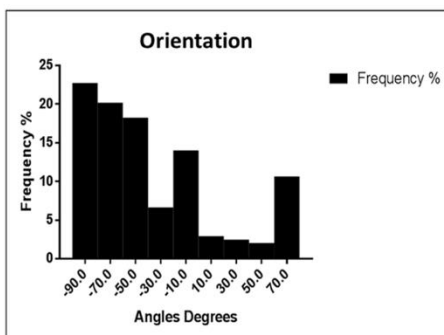
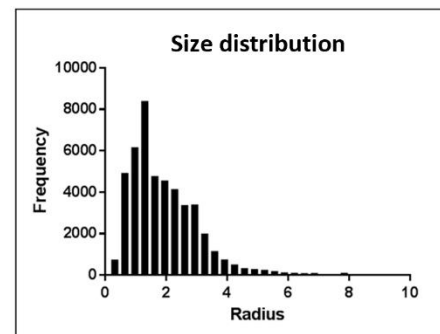
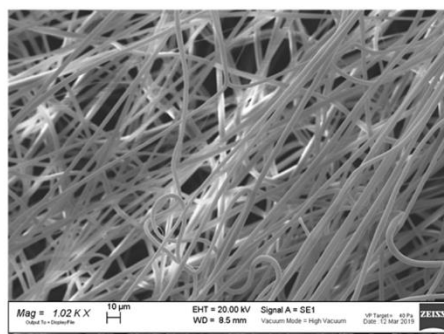
Figure S2. Morphological examination of PLA matrices obtained by using MC as solvent. SEM images of electrospun matrices (1 KX of magnification, scale bar=10 µm): (A) F-PLA, (B) R-PLA, (C) S-PLA, (D) D-PLA.

Images software elaboration leads to the evaluation of fiber size distribution, fiber orientation frequency and mat porosity.

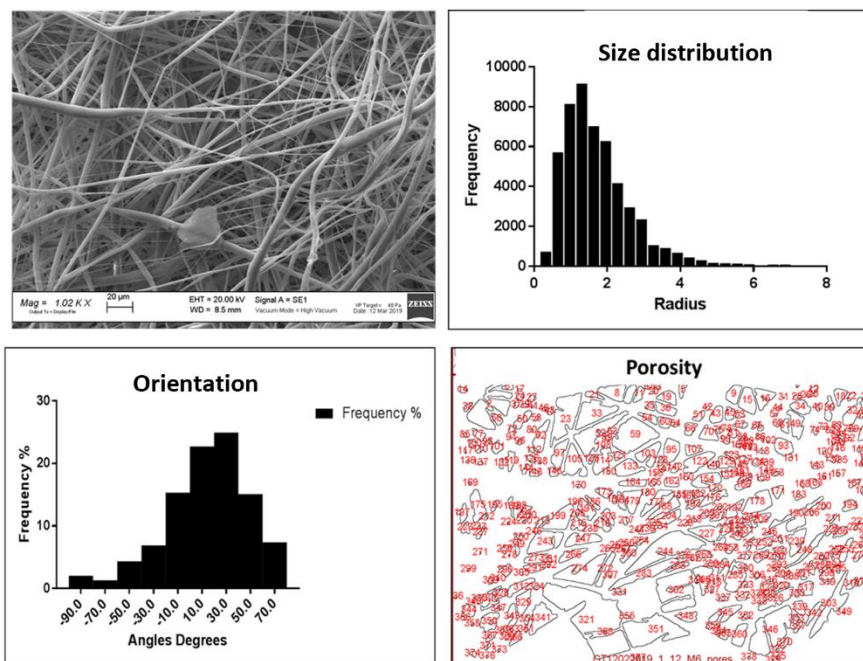
A



B



C



D

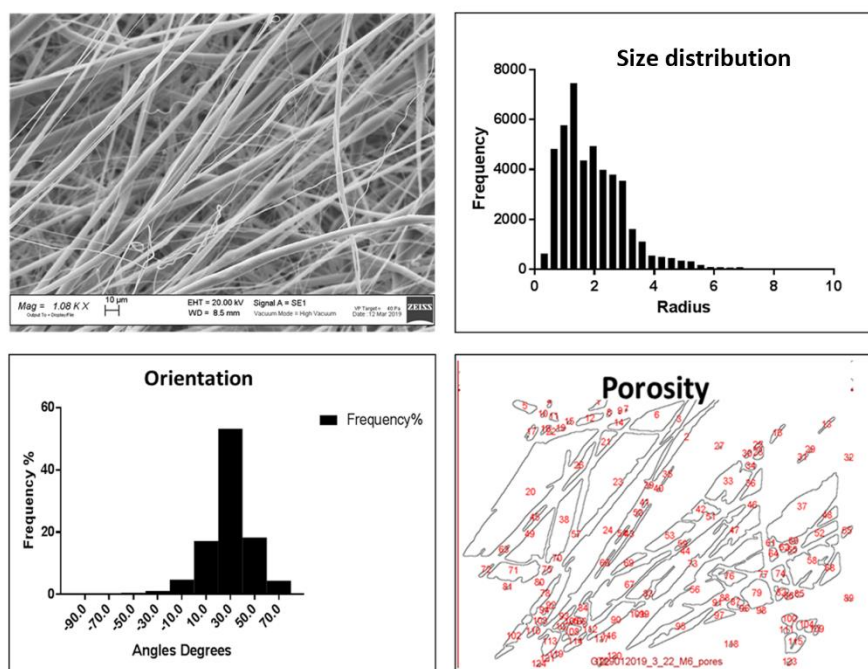
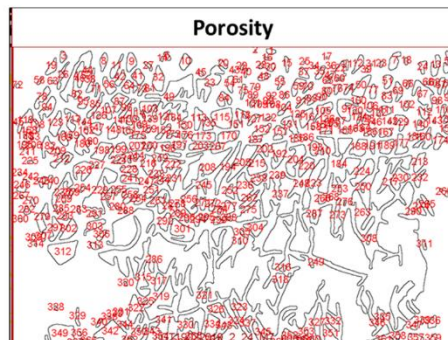
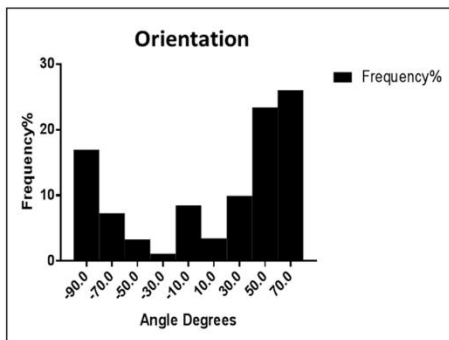
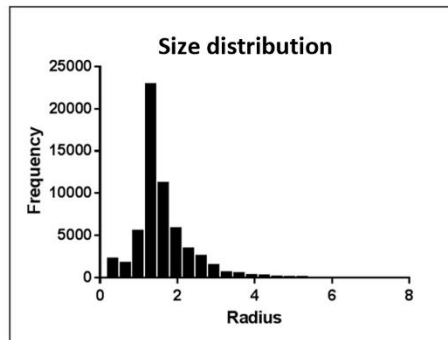
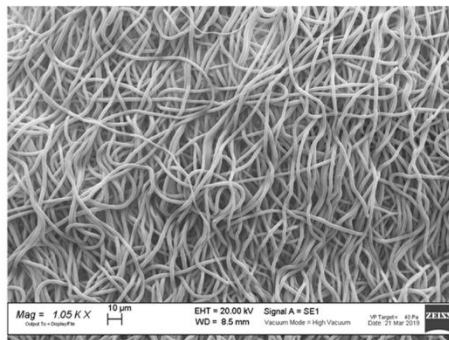
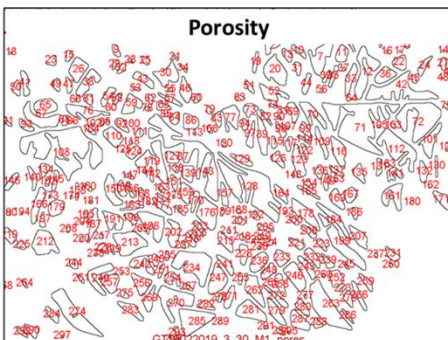
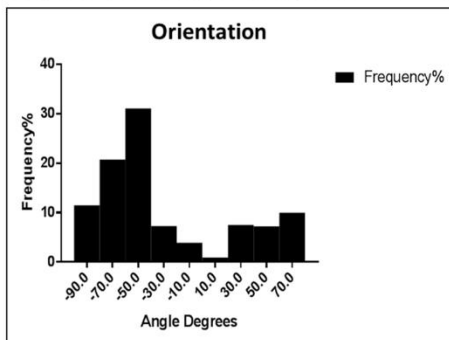
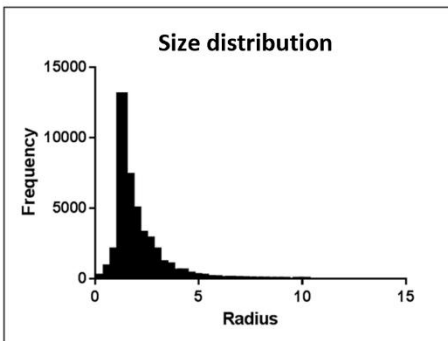
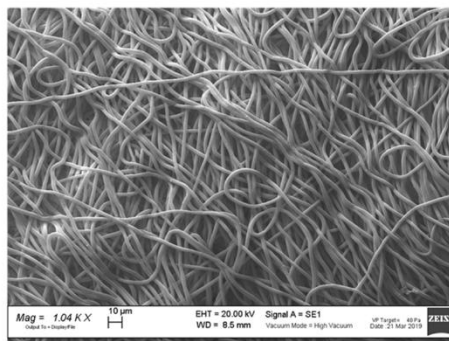


Figure S3. Morphological examination of PLA-nCD matrices obtained by using MC as solvent. SEM images of electrospun matrices (1 KX of magnification, scale bar=10 μ m):(A) F-PLA-nCD, (B) R-PLA-nCD, (C) S-PLA-, (D) D-PLA. Images software elaboration leads to the evaluation of fiber size distribution, fiber orientation frequency and mat porosity.

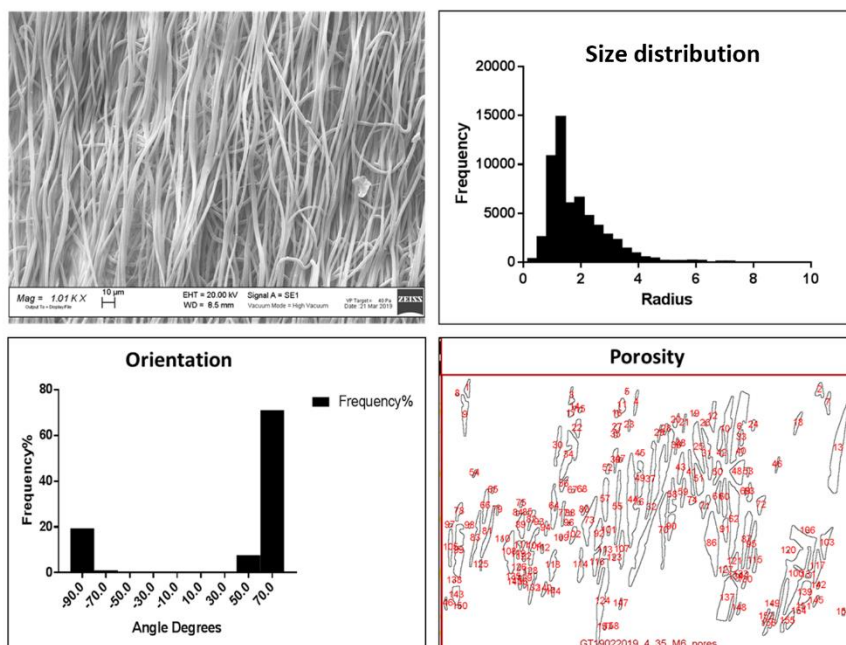
A



B



C



D

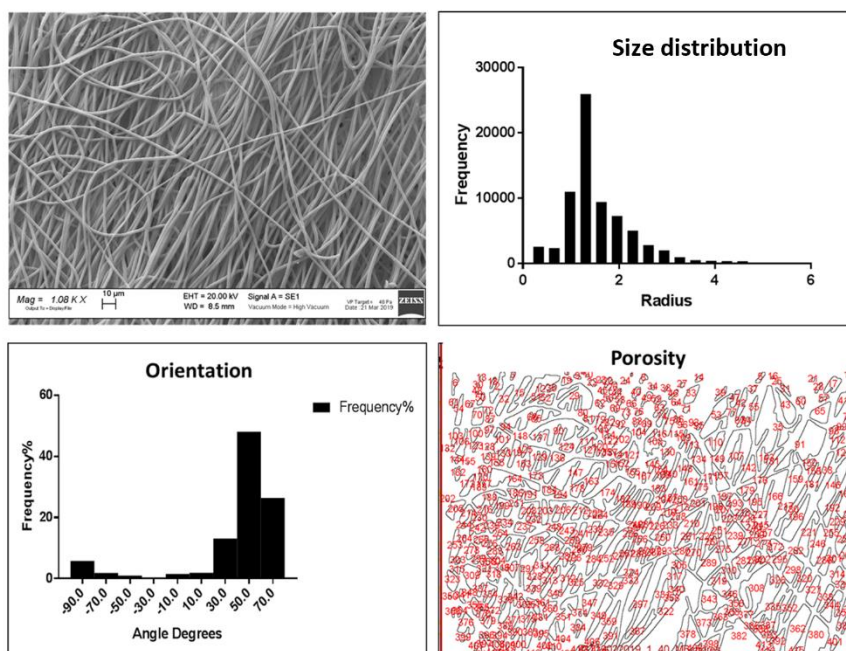
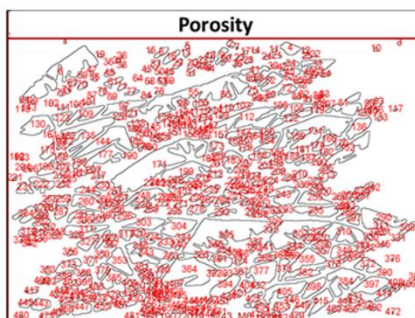
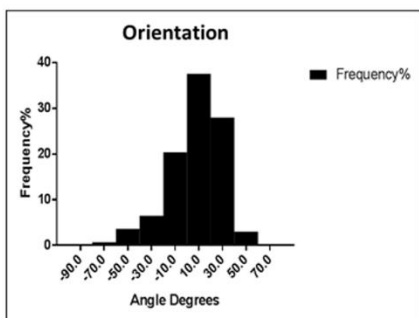
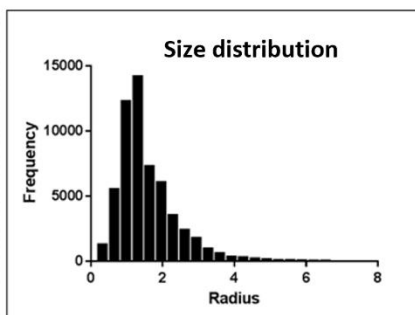
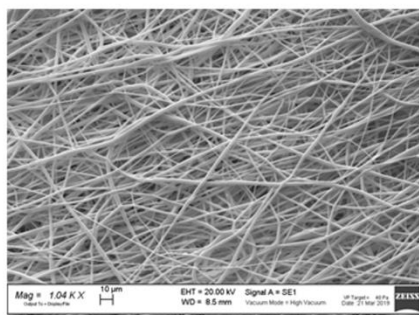


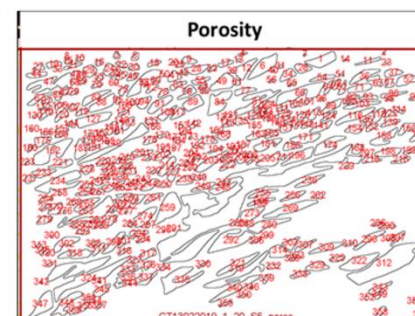
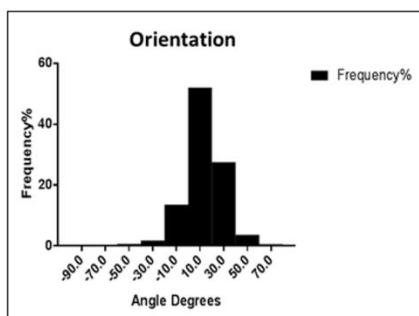
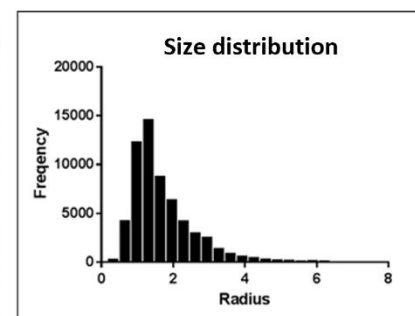
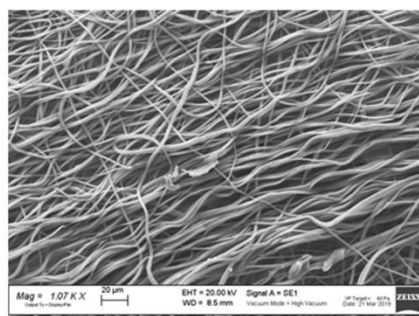
Figure S4. Morphological examination of PLA matrices obtained by using MC:DMF as solvent. SEM images of electrospun matrices (1 KX of magnification, scale bar=10 µm): (A) F-PLA, (B) R-PLA, (C) S-PLA, (D) D-PLA.

Images software elaboration leads to the evaluation of fiber size distribution, fiber orientation frequency and mat porosity.

A



B



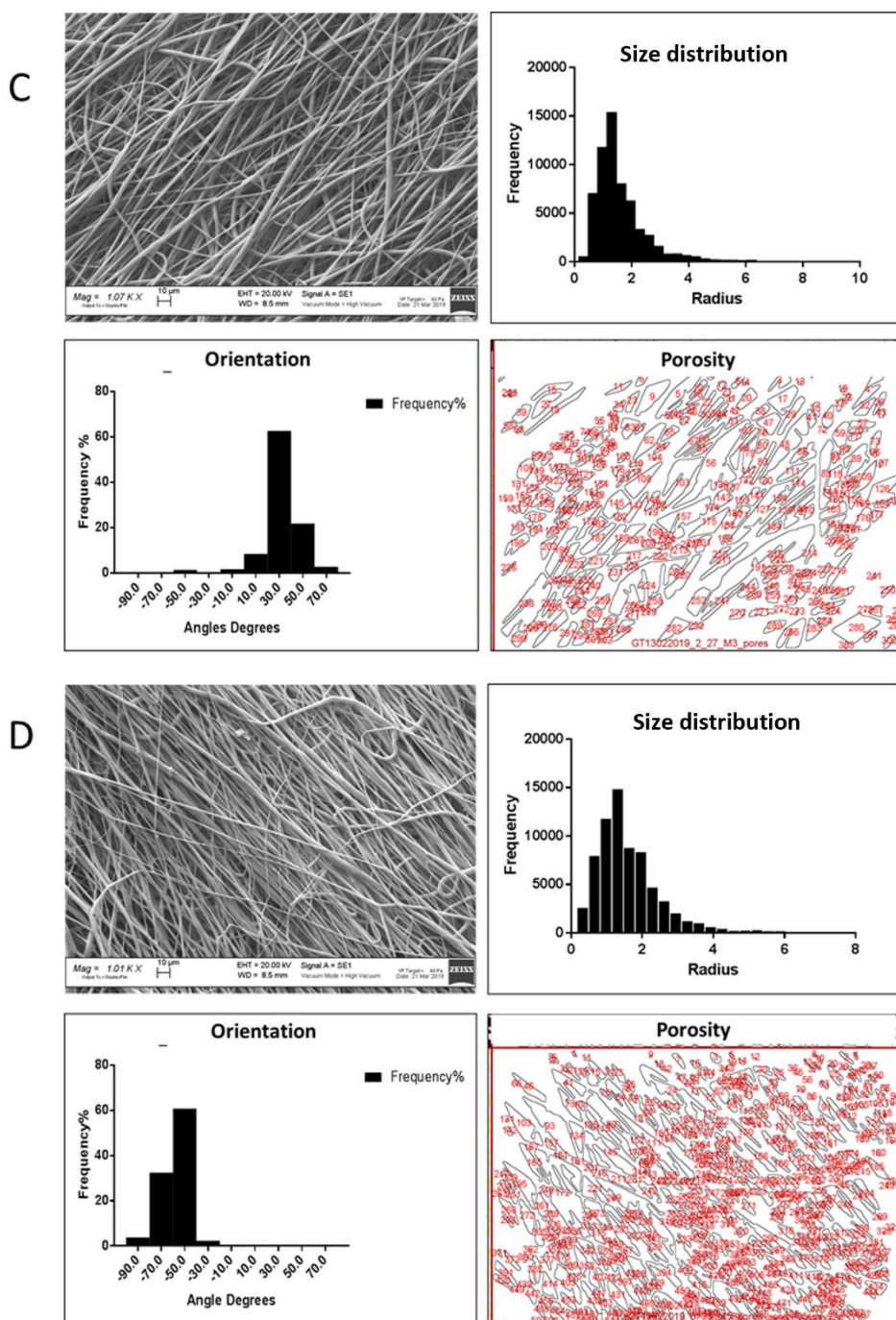


Figure S5. Morphological examination of PLA-nCD matrices obtained by using MC:DMF as solvent. SEM images of electrospun matrices (1 KX of magnification, scale bar=10 μ m): (A) F-PLA-nCD, (B) R-PLA-nCD, (C) S-PLA-nCD, (D) D-PLA-nC.

Images software elaboration leads to the evaluation of fiber size distribution, fiber orientation frequency and mat porosity.