SUPPLEMENTARY MATERIALS

Haralick's texture analysis to predict cellular proliferation onto randomly oriented electrospun nanomaterials

Nora Bloise^{a,b}, Lorenzo Fassina^c, Maria Letizia Focarete^d, Nadia Lotti^{e,f}, Livia Visai^{a,b}

- a. Department of Molecular Medicine, Centre for Health Technologies (CHT), INSTM UdR of Pavia, University of Pavia, 27100 Pavia, Italy
- b. Medicina Clinica-Specialistica, UOR5 Laboratorio di Nanotecnologie, ICS Maugeri, IRCCS, 27100 Pavia, Italy
 - c. Department of Electrical, Computer and Biomedical Engineering, Centre for Health Technologies (CHT), University of Pavia, 27100 Pavia, Italy
- d. Department of Chemistry "Giacomo Ciamician" and INSTM UdR of Bologna, University of Bologna, 40126 Bologna, Italy
 - e. Civil, Chemical, Environmental and Materials Engineering Department, University of Bologna, 40131 Bologna, Italy
- f. Interdepartmental Center for Industrial Research on Advanced Applications in Mechanical Engineering and Materials Technology, CIRI-MAM, University of Bologna, 40131 Bologna, Italy



Figure S1: NIH-3T3 cell proliferation at 5 days of culture assessed by SEM on both group #1 and group #2. **(A)** Group #1: scale bar = 100 μ m, magnification 500× (inset scale bar = 10 μ m and magnification 3.0×). **(B)** Group #2: Scale bar = 30 μ m and magnification 700× (inset scale bar = 10 μ m and magnification 3.0×).