Fabrication and characterisation of stimuli responsive piezoelectric PVDF and hydroxyapatite-filled PVDF fibrous membranes

Biranche Tandon ^{1, 2}, Prashant Kamble ¹, Richard T. Olsson ³, Jonny J. Blaker ^{1,2*}, Sarah H. Cartmell ^{1*}

¹School of Materials, MSS Tower, the University of Manchester, Manchester M13 9PL, UK

 $^{^2}$ Bio-Active Materials Group, School of Materials, MSS Tower, the University of Manchester, Manchester M13 9PL, UK

³ Department of Fibre and Polymer Technology, School of Chemical Science and Engineering, KTH Royal Institute of Technology, Teknikringen 56, SE-10044 Stockholm, Sweden

^{*} Corresponding authors

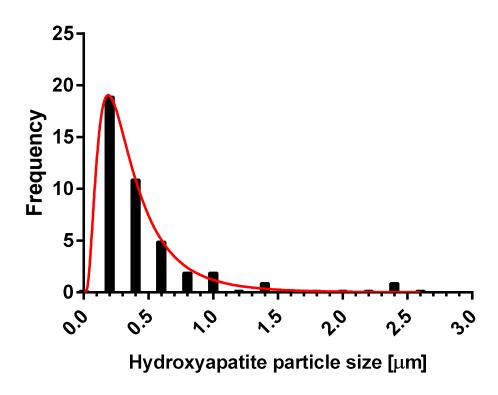


Figure S 1. Particle size distribution for HA particles.