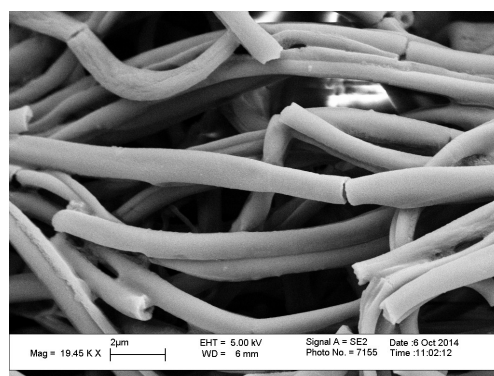


**Fig. S1** SEM images of PMMA/PAAm/DCPD tri-axial healing fibers fabricated utilizing different outer wall solvents (a) and (b) DMF, and (c) ethyl acetate at lower magnifications.



**Fig. S2** SEM image of PMMA/PAAm/hardener tri-axial healing fiber at lower magnification