

Nanocrystalline Cellulose as a Versatile Engineering Material for Extrusion-Based Bioprinting Supplementary Material

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S.1 Printing Optimisation


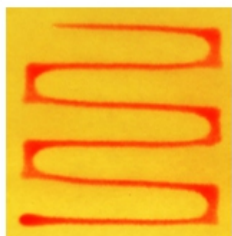

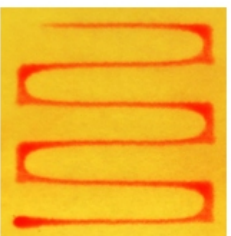






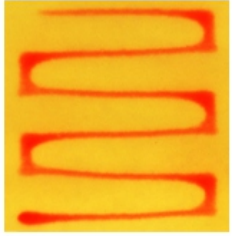





Alg1					Pressure (MPa)
Feed rate (mm s ⁻¹)					
10	35	50	60		
				0.018	
				0.022	
				0.028	
				0.043	

Figure S1: Images taken using a USB camera microscope of completed prints using Alg1 dyed with red food colouring to aid visualisation. Pressures and feed rates were varied to determine their effect on the printing accuracy.


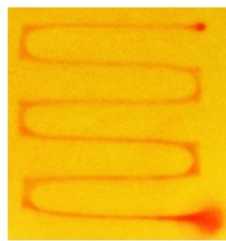
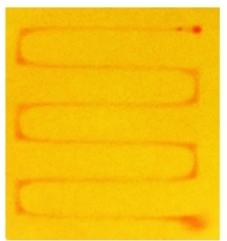

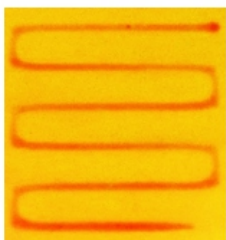
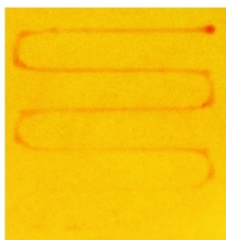
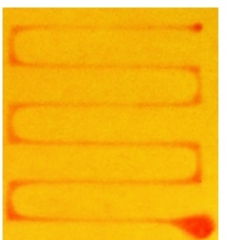
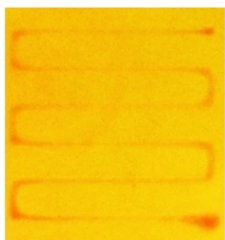
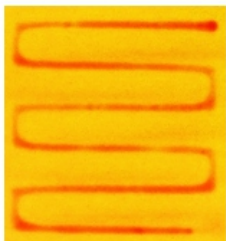

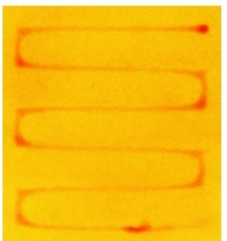
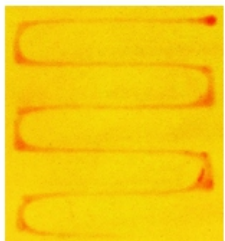
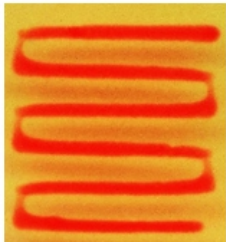
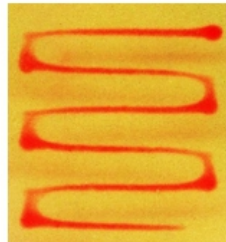

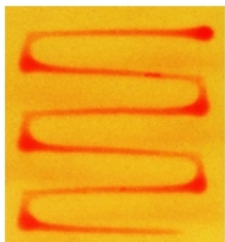
Alg1CNC1				Pressure (MPa)	
Feed rate (mm s ⁻¹)					
10	35	50	60		
				0.018	
				0.022	
				0.028	
				0.050	

Figure S2: Images taken using a USB camera microscope of completed prints using Alg1CNC1 dyed with red food colouring to aid visualisation. Pressures and feed rates were varied to determine their effect on the printing accuracy.