

Scaffold Type	Ac-DEX Concentration (g/mL)	Flow Rate (mL/hr)	Fiber Width (μm)
Ac-DEX Fast	0.3	2	3.1 ± 1.5
	0.3	4	2.8 ± 1.4
	0.4	1	6.8 ± 1.7
	0.4	2	5.6 ± 2.2
	0.4	4	5.3 ± 1.2
	0.4	6	7.9 ± 1.6
	0.4	8	8.6 ± 1.1
	0.4	10	8.4 ± 1.2
	0.5	2	7.6 ± 2.2
	0.5	4	6.8 ± 1.4
Ac-DEX Slow	0.4	1	5.6 ± 1.0
	0.4	2	6.5 ± 0.5
	0.4	4	6.4 ± 0.3
	0.4	6	7.3 ± 0.8
	0.4	8	9.1 ± 1.0
	0.4	10	10.0 ± 1.0

Table S1. Effect of electrospinning conditions on Ac-DEX fiber morphology. Values are presented as mean \pm standard deviation (sample size between 14 and 57 fibers).