

Supplementary Information

Polyethylenimine-Functionalized Nanofiber Nonwovens Electrospun from Cotton Cellulose for Wound Dressing with High Drug Loading and Sustained Release Properties

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1. Figure

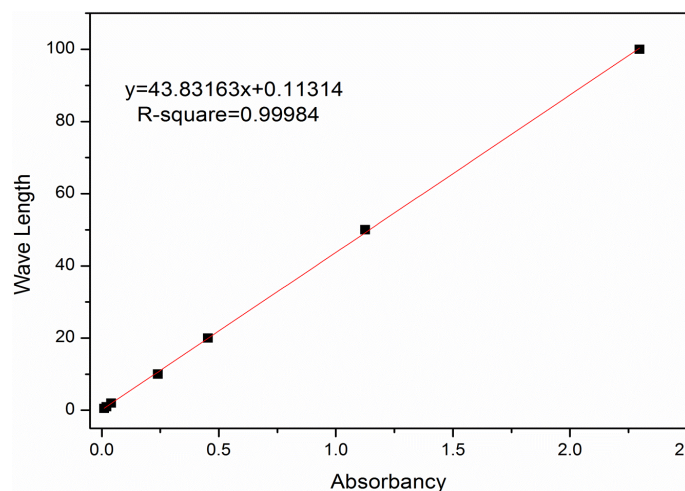


Figure S1. The standard absorbance-concentration curve of NaSA solutions.

2. Table

Table S1. Comparison of sustained drug release times of cellulose-PEI and other cellulose-based drug carriers.

	Drug	Drug release time	Ref
Cellulose nanocrystal/chitosan hydrogel	theophylline	6 h	[1]
Trimethylsilyl cellulose film	diclofenac	4 h	[2]
Cellulose nanofibril aerogel	sodium salicylate	2 h	[3]
Bacterial cellulose/acrylic acid hydrogel	bovine serum albumin	8 h	[4]
Bacterial cellulose	Diclofenac sodium	10 h	[5]
Cellulose-PEI membrane	sodium salicylate	12 h	This work

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