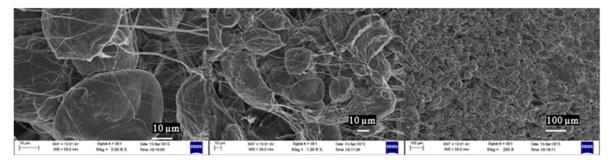


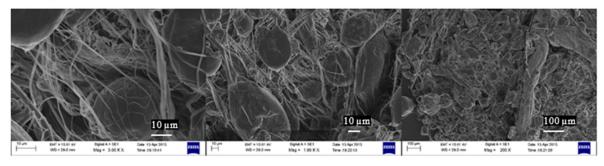


# **Supplementary Information**

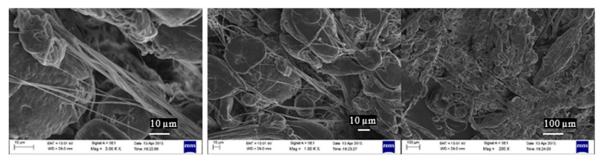
#### 3000 rpm



## 4000 rpm



#### 5000 rpm



## 6000 rpm

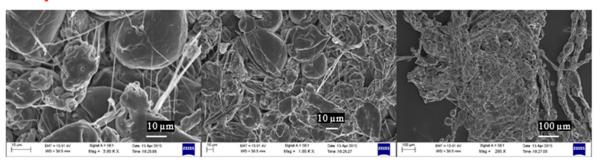
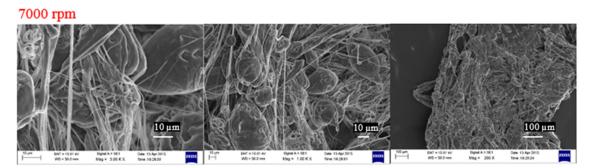
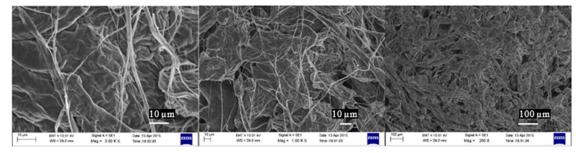


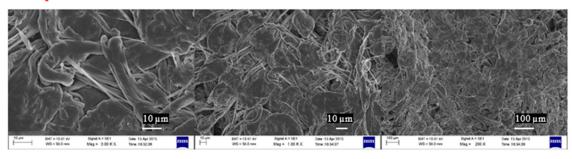
Figure S1. Cont.



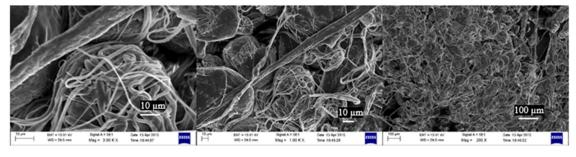
## 8000 rpm



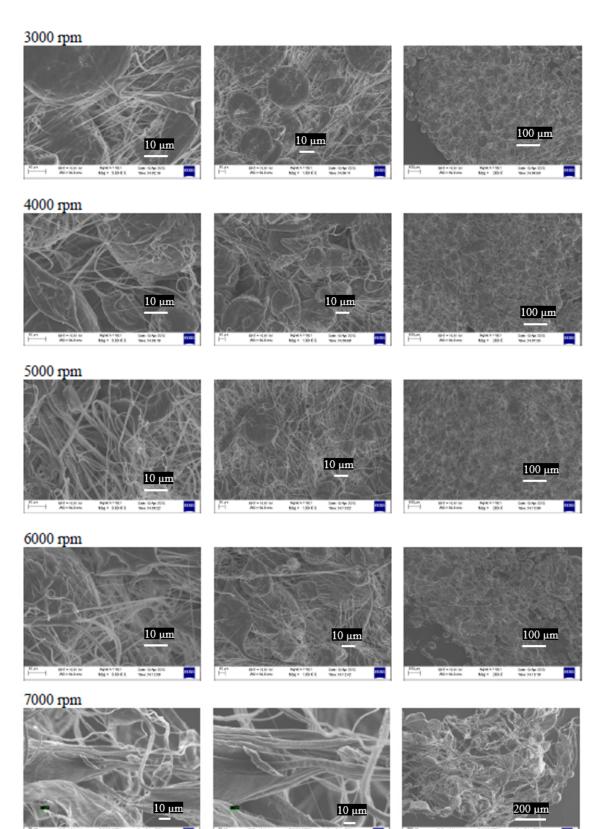
#### 9000 rpm



# 10000 rpm

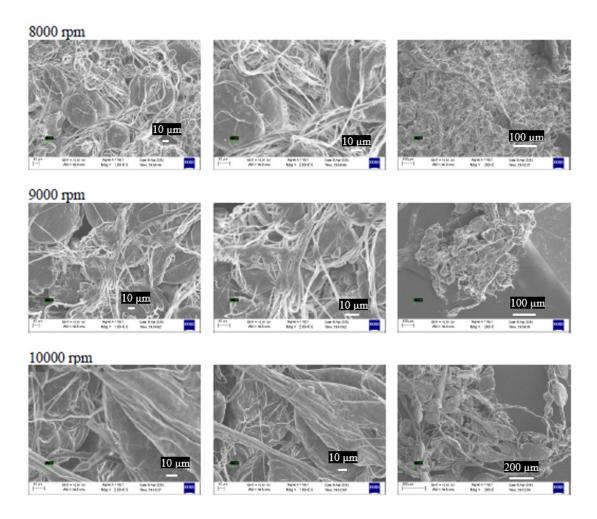


**Figure S1.** SEM images show the fiber formed at 7.5 wt% of PCL concentrations with the solvent mixture ratio of 50:50 (DMF:THF) at different rotational speeds.



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Figure S2. Cont.

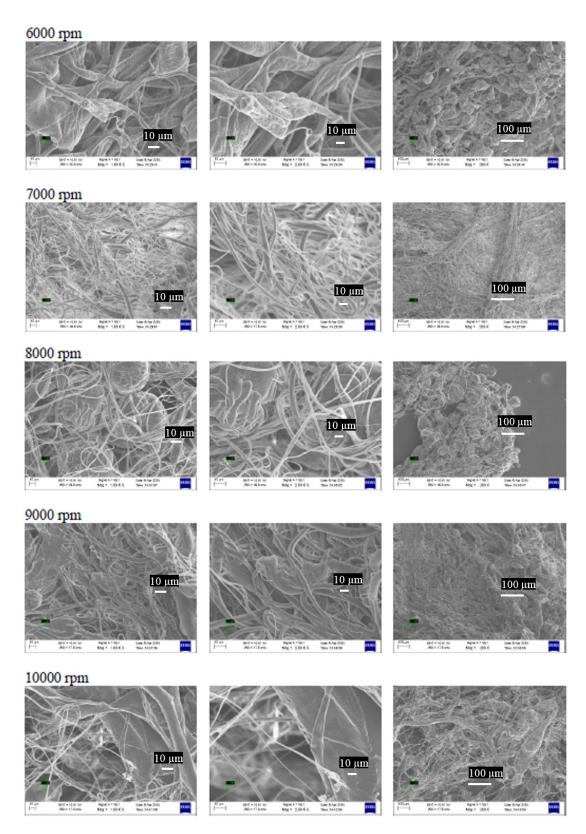


**Figure S2.** SEM images of fibers formed at 10 wt% of PCL concentrations with the solvent mixture ratio of 50:50 (DMF:THF) at different rotational speeds.

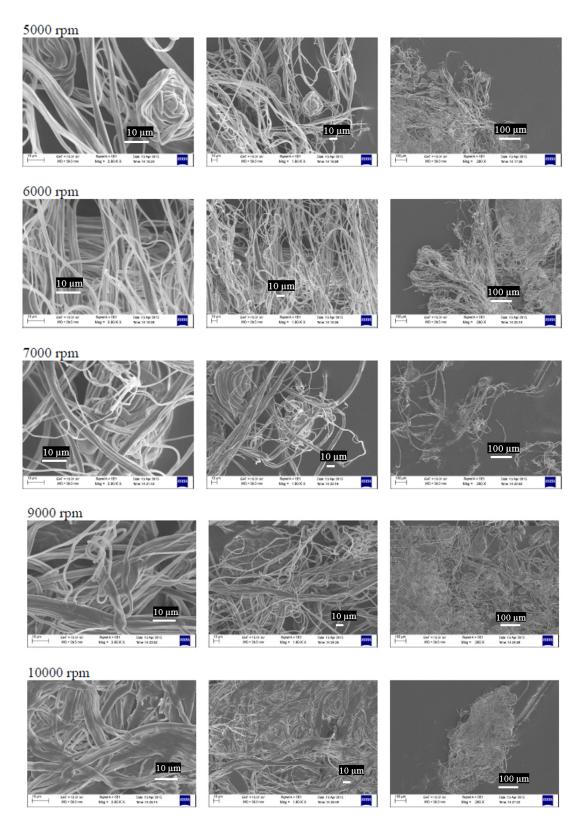
**Table S1.** The effect of polymer concentration and rotational speed in fiber formation in 50:50 solvent ratio of DMF:THF.

	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000
	rpm	rpm	rpm	rpm	rpm	rpm	rpm	rpm	rpm	rpm
PCL	No	No	Beads	Beads	Beads	Beads	Beads	Beads	Beads	Beads
7.5		Fibers	Some	Some	Some	Some	Some	Some	Some	Some
wt%	Fibers	ribers	Fibers	Fibers	Fibers	Fibers	Fibers	Fibers	Fibers	Fibers
PCL	No	No	Beads	Beads	Beads	Beads	Beads	Beads	Beads	Beads
10	Fibers	Fibers	Some	Some	Some	Some	Some	Some	Some	Some
wt%	ribers	ribers	Fibers	Fibers	Fibers	Fibers	Fibers	Fibers	Fibers	Fibers
PCL	No	No	Beads						Beads	Beads
12.5	No Eileana	No Eile eur	Some	Fibers	Fibers	Fibers	Fibers	Fibers	Some	Some
wt%	Fibers	Fibers	Fibers						Fibers	Fibers
PCL	Como	No	No	No	Nio	Beads		Beads	Beads	Beads
15	Some	No Eiboro	No Eiboro	No Eiboro	No Eiboro	Some	Fibers	Some	Some	Some
wt%	Fibers	Fibers	Fibers Fibers	Fibers	Fibers	Fibers		Fibers	Fibers	Fibers
PCL	No	No	No	Nia	Beads	No	Beads	Nio	Beads	Beads
17.5	No Eileana	No Eile eur	No Eile eur	No Eile eur	Some	No Eile ene	Some	No Eile and	Some	Some
wt%	Fibers	Fibers	Fibers Fi	Fibers	Fibers	Fibers	Fibers	Fibers	Fibers	Fibers

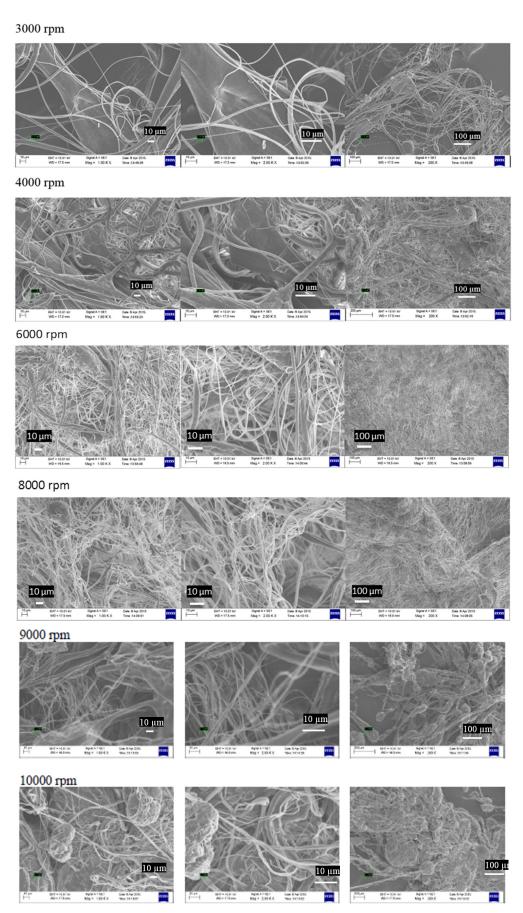
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**Figure S3.** SEM images fiber formed at 15 wt% PCL concentrations with the solvent mixture ratio of 50:50 (DMF:THF) at different rotational speeds.

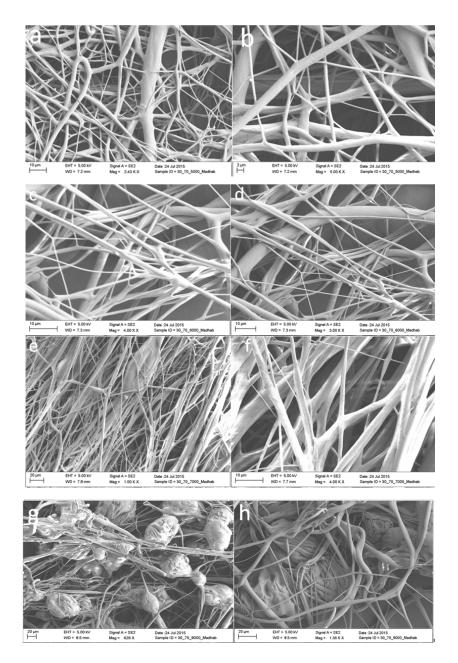


**Figure S4.** SEM images of fibers formed at 17.5 wt% of PCL concentrations with the solvent mixture ratio of 50:50 (DMF:THF) at different rotational speeds.



**Figure S5.** SEM images of fibers formed at 12.5 wt% of PCL concentrations with the solvent mixture ratio of 50:50 (DMF:THF) at different rotational speeds.

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**Figure S6.** SEM images of PCL fibers at solvent 30:70 of DMF:THF at rational speeds; (**a,b**) 5000 rpm, (**c,d**) 6000 rpm; (**e,f**) 7000rpm; (**g,h**) 8000 rpm.

**Table S2.** A summary for the fiber formation at different PCL solution concentrations and rotational speeds.

	5000 rpm	6000 rpm	7000 rpm	8000 rpm
PCL 12.5 wt% (40:60 DMF:THF)	Fibers	Fibers	Fibers	Fibers
PCL 12.5 wt% (30:70 DMF:THF)	Fibers	Fibers	Fibers	Beads Some Fibers
PCL 12.5 wt% (THF)	Fibers	Fibers	Fibers	Fibers



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