

Electronic supplementary information (ESI) for
**Mesosilica-coated Ultrafine fibers for High Efficient Laccase
Encapsulation**

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† Electronic supplementary information (ESI) available.

Table S1: The element analysis of PS ES fibers before silica modification (Before) and after silica modification (After).

Elements	Atomic percentage	
	Before	After
C	94.90	82.40
O	5.10	10.13
S	0	3.14
Si	0	3.13
N	0	1.21

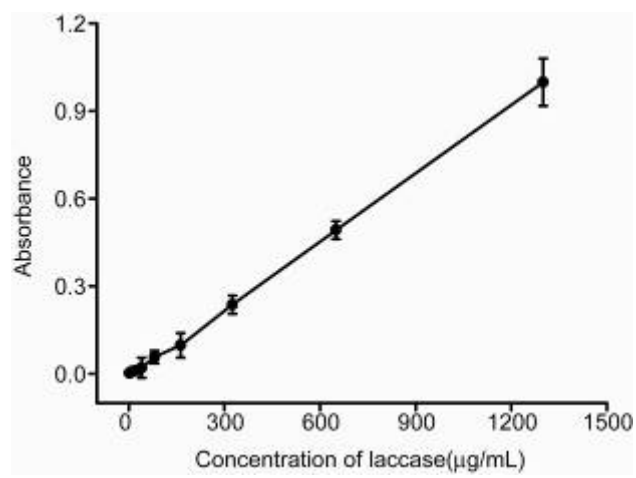


Fig. S1 The relationship between concentration of laccase and the absorbance at 420 nm .

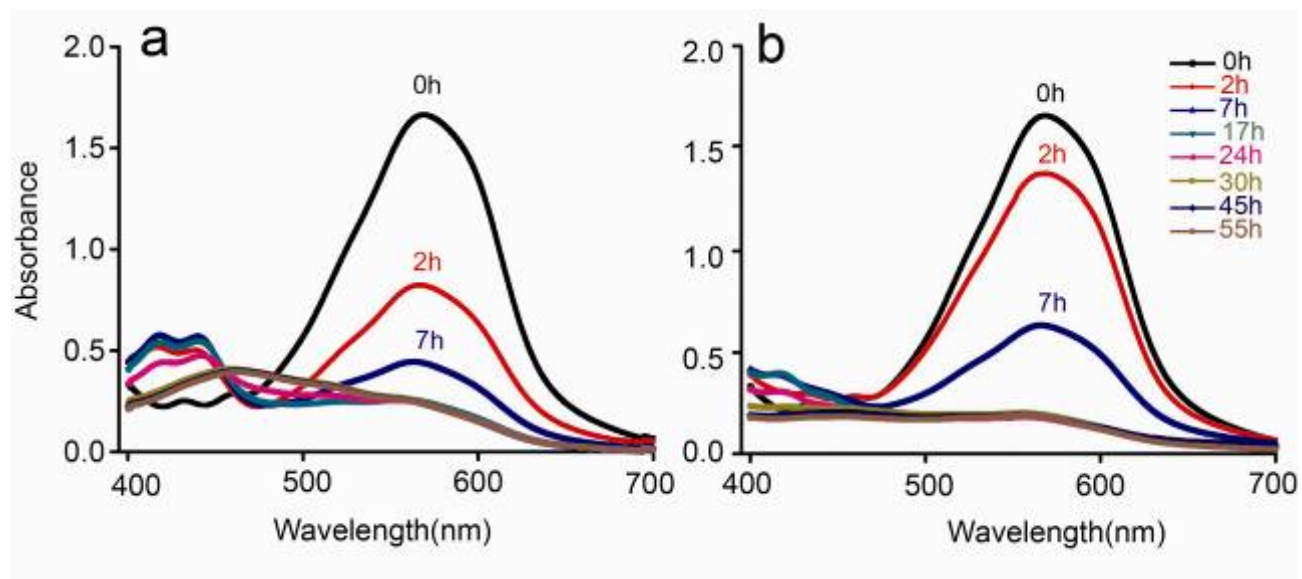


Fig. S2 The absorption spectra of decoloured BBKN-R solutions by free laccase (a) and immobilized laccase (b) for different periods of time.