

Electronic Supplementary Information

β -1,3-Glucan polysaccharide can act as a one-dimensional host to create novel silica nanofiber structures

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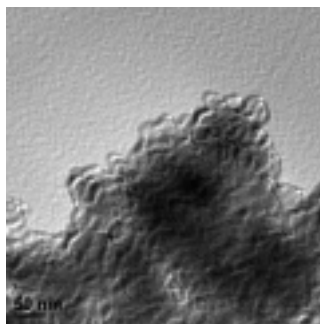


Fig. S1 TEM image of silica obtained from sol-gel polycondensation reaction of TEOS in the presence of s-SPG.

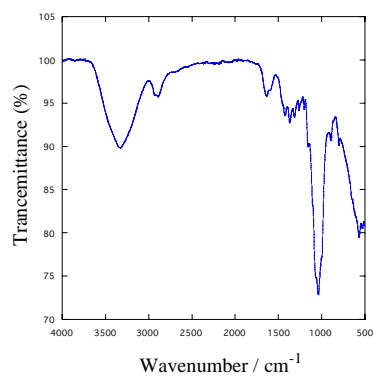


Fig. S2 ATR-FTIR spectrum of s-SPG/TMPS silica composite, after 20 days sol-gel reaction.

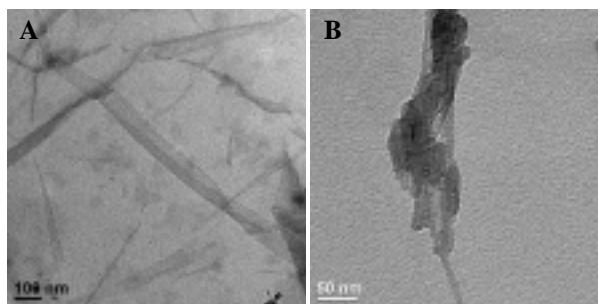


Fig. S3 TEM image of silica obtained from only TMPS (A) and t-SPG + TMPS mixture (B).