

Supplementary Information

Silk/Agarose Scaffolds with Tunable Properties via SDS

Assisted Rapid Gelation

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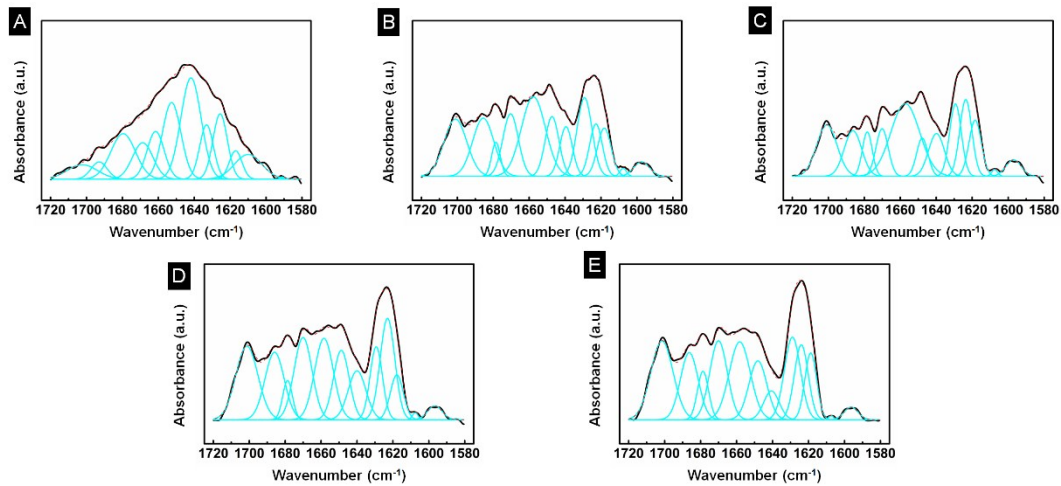


Figure S1. Fourier self-deconvolution: The FSD spectra of amide I region of SF/agarose scaffolds with different gelation degree (A-S1, B-S2, C-S3, D-S4, E-S5). The R2 in all the cases was > 0.99.

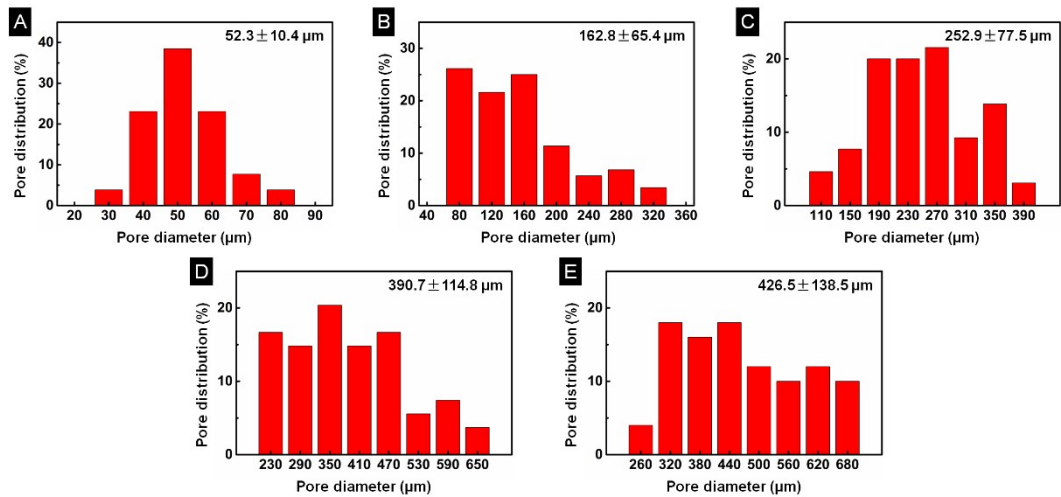


Figure S2. Pore size distribution of SF/agarose scaffolds with different gelation degree (A-S1, B-S2, C-S3, D-S4, E-S5).

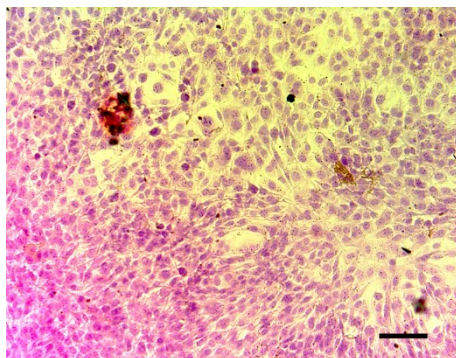


Figure S3. The microscopic images of MC3T3-E1 cells stained with Alizarin Red-S after 10 days culture on slides. Scale bar = 100 μm .