

Gelatin Nanofibers Fabricated by Extruding Immiscible Polymer Solution

Blend and Their Application in Tissue-engineering

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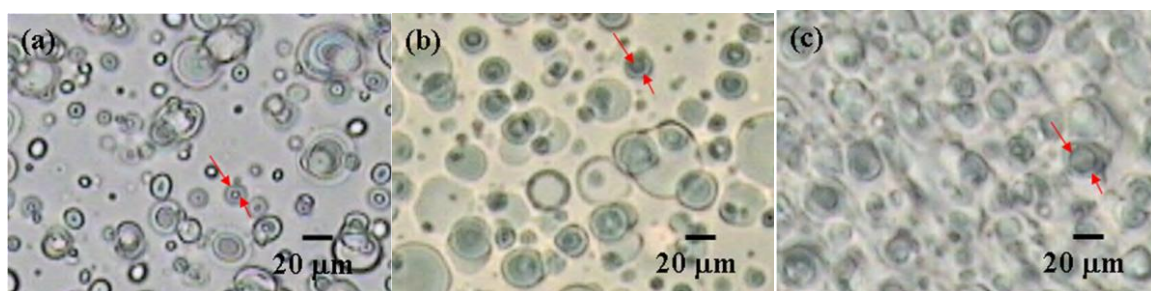
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Electronic Supplementary Information

As shown in ESI Figure 1, the gelatin solution behaved as spherical droplets in the mixture of gelatin aqueous solution and CAB solution in ethyl acetate. And with an increase of mixing temperature, the dimensions of gelatin solution droplets decreased, since the two solutions have the closest viscosities at 45°C.



ESI Fig. 1. Optical microscope images of the gelatin solution droplets in CAB/gelatin solution blends mixed at different temperatures (CAB solution/gelatin solution=85/15): a, 45°C; b, 40°C and c, 35°C.