



## 3D bioprinting of novel biocompatible scaffolds for endothelial cell repair

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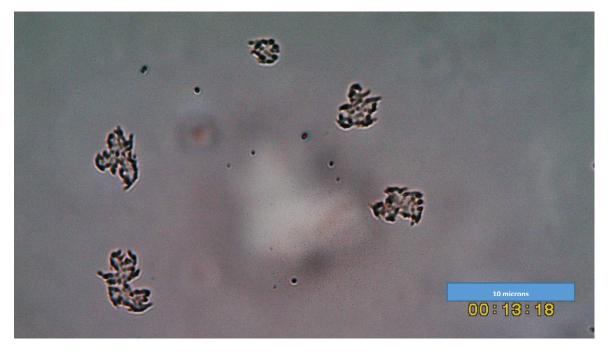


## **Supplementary Data:**





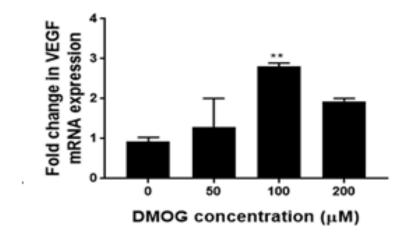
Supp. Fig. 1: Syringability tests of prepared bioinks containing (a-b) PLA/PEG.



**Supp. Fig. 2:** Texture of the prepared homogenous bioinks in high magnification (F127/drug).







Supp. Fig. 3: Fold change in VEGF gene expression in cell lysates after treating rat aortic endothelial cells with standard DMOG solution added in a concentration of  $100~\mu M$ .