

Supplementary Materials

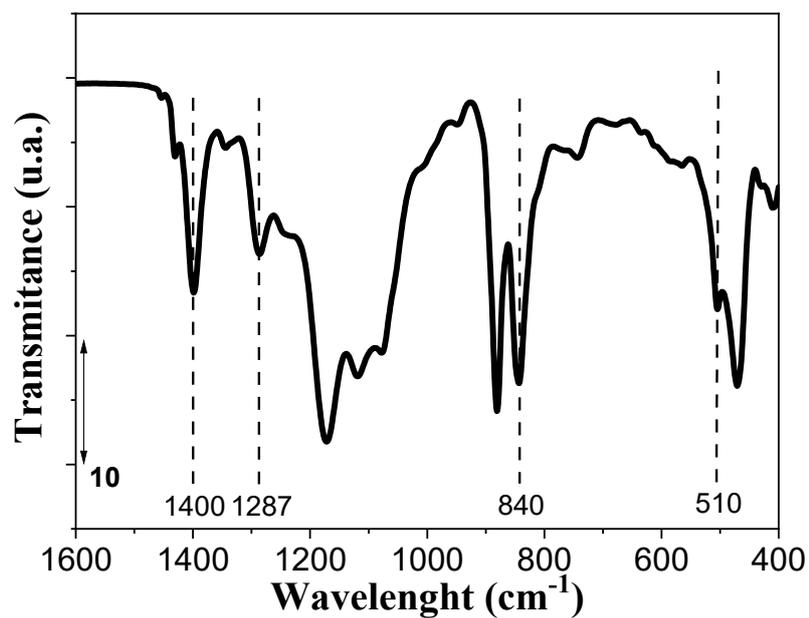
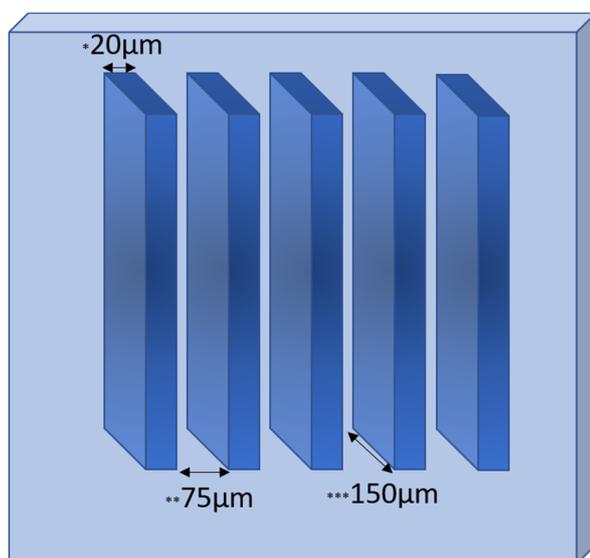
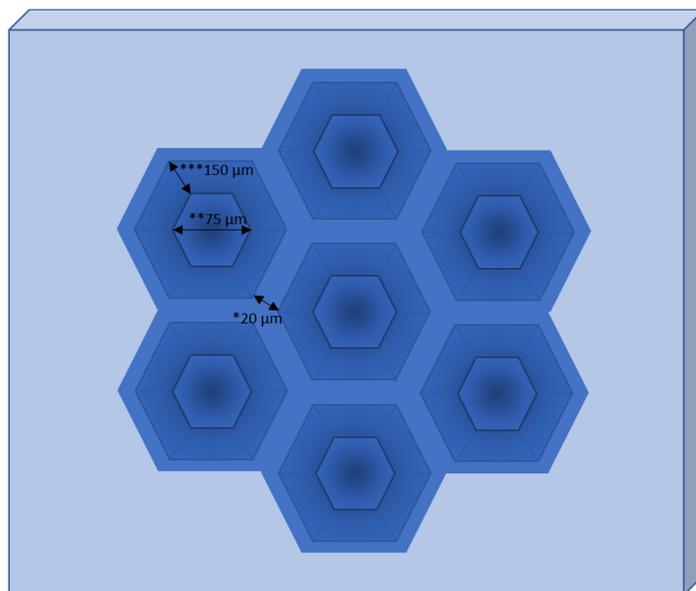


Figure S1. FTIR-ATR spectra of P(VDF-TrFE) scaffolds.



P(VDF-TrFE) patterned scaffolds
* fixed value for all structures
**varies for different dimensions (25 µm ,75 µm and 150 µm)
***varies for different dimensions (50 µm, 150 µm and 300 µm, respectively)

Figure S2. Schematic representation of the produced patterned P(VDF-TrFE) scaffolds with linear microstructures.



P(VDF-TrFE) patterned scaffolds
 * fixed value for all structures
 **varies for different dimensions (25 μm ,75 μm and 150 μm)
 ***varies for different dimensions (50 μm , 150 μm and 300 μm , respectively)

Figure S3. Schematic representation of the patterned P(VDF-TrFE) scaffolds with hexagonal microstructures.

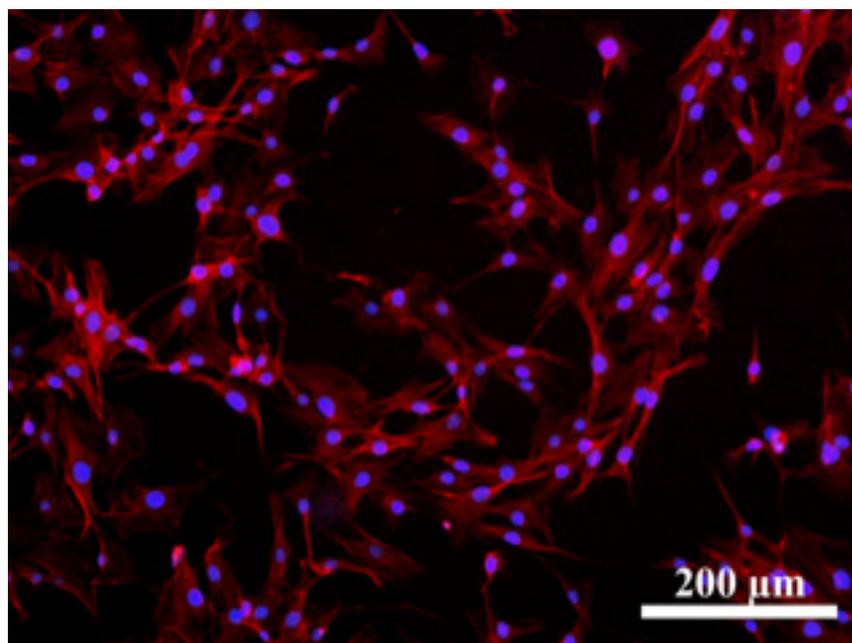


Figure S4. Cell adhesion of MC3T3-E1 on dense non-patterned P(VDF-TrFE) scaffolds.