

Supplementary

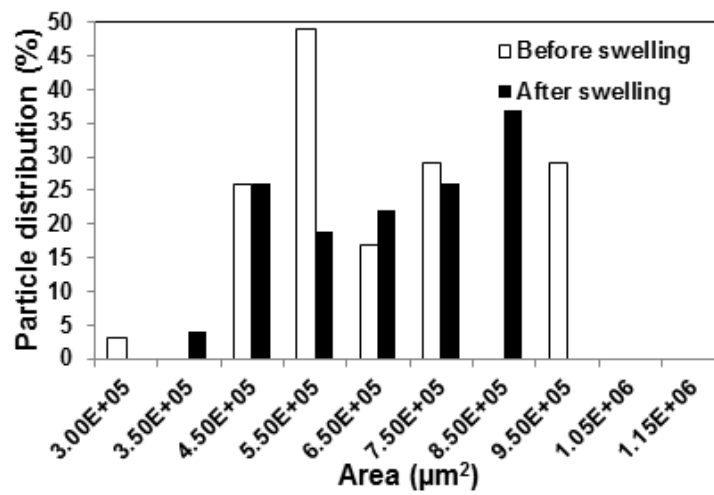
Figure S1: Size (area) distribution of A) circle, B) triangle, and c) rectangle hydrogel particles before and after swelling.

Fig S2: Comparison of swelling ratio of the shape-encoded hydrogel particles. The particles were incubated in PBS for 9 days at 37 °C and the sizes of particles before and after swelling were analyzed. Error bars are S.E.M (N=3).

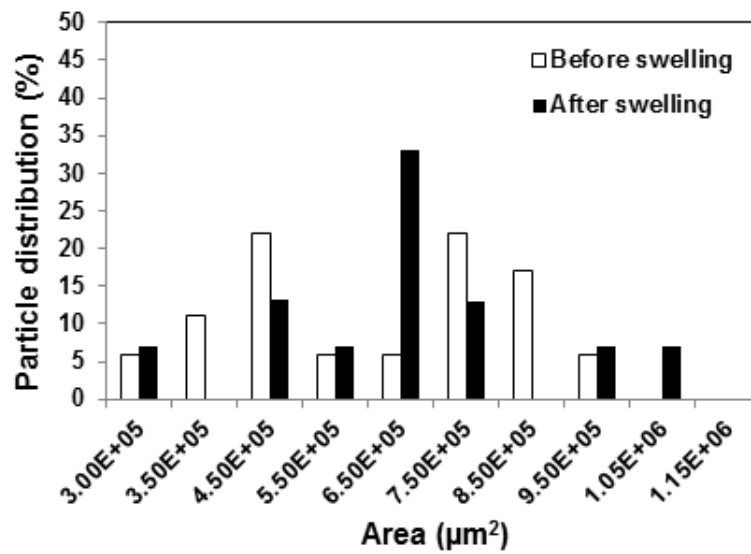
Fig S3: Typical images of hydrogel particles incubated with 2500 pg/ml of A) VEGF, B) FGF, and C) PDGF and the corresponding fluorescent intensity profiles within circle, triangle, and rectangle- shaped hydrogel particles.

Figure S1

A)



B)



C)

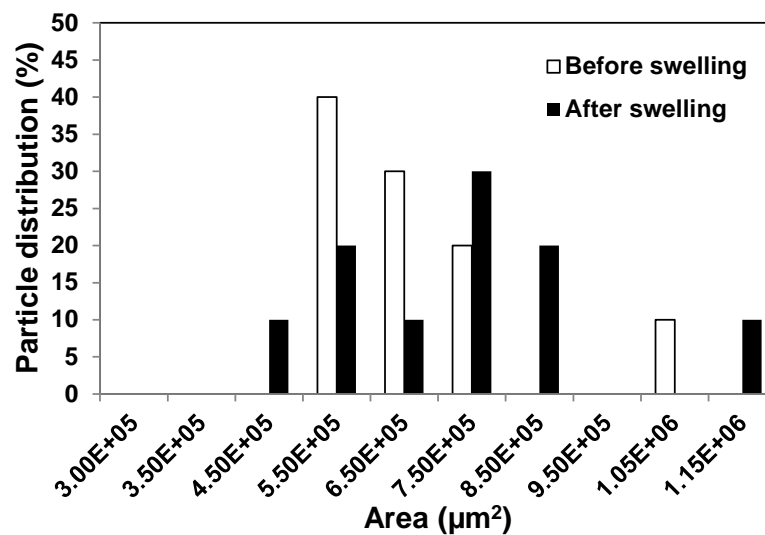


Figure S2

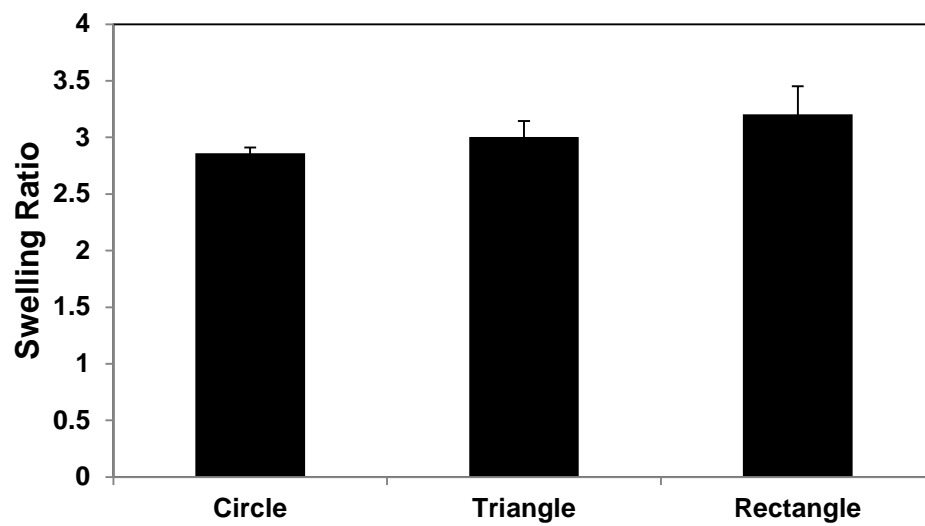
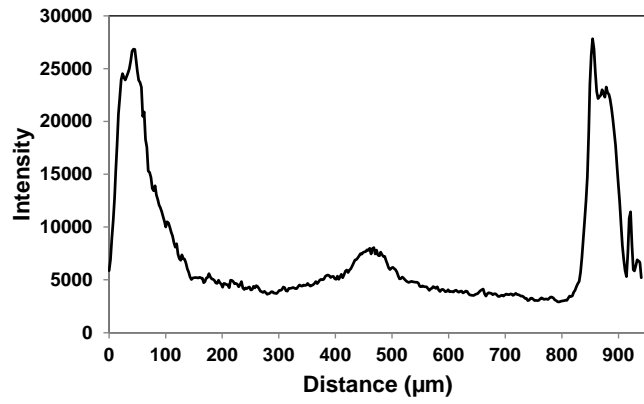
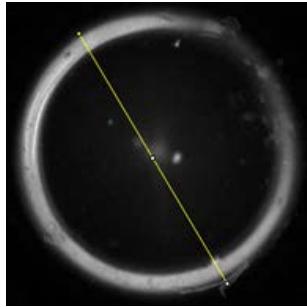
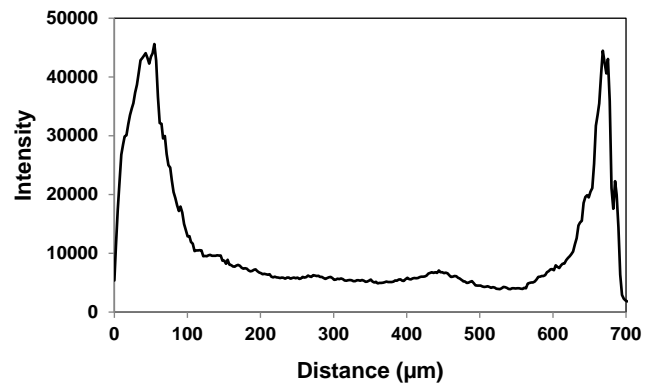
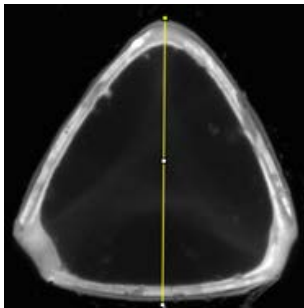


Figure S3

A)



B)



C)

