## $Supporting \ information \ for \ ``Photo-crosslinked \ PDMS_{star}-PEG \ Hydrogels: \ Synthesis,$

## Characterization, and Potential Application for Tissue Engineering Scaffolds"

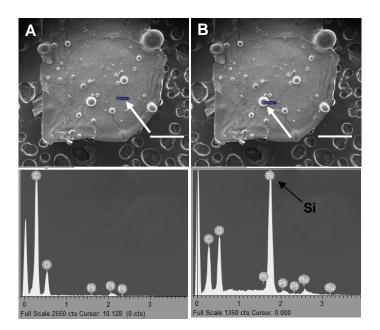
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**S1.** SEM images and corresponding EDS spectra of  $C_{20}H_{80}$ : (A) bulk matrix (B) a microparticle. The presence of Si in the microparticle and not the surrounding area indicates that they are Si-enriched and formed from PDMS<sub>star</sub>-MA. (scale bar = 500  $\mu$ m)