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Supporting Information

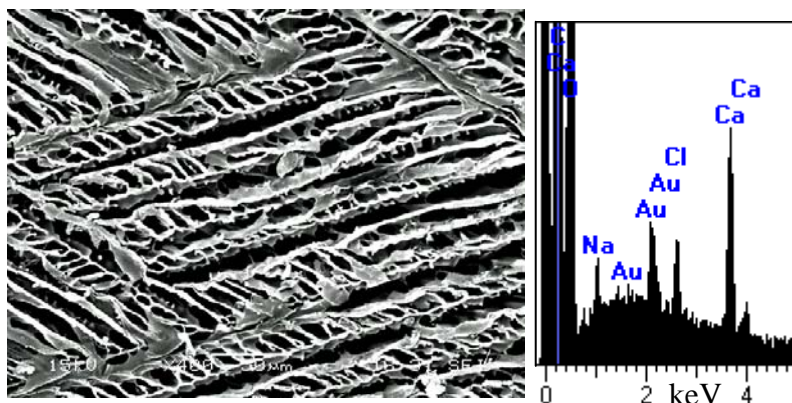


Figure S1. (a) SEM image of Ca-crosslinked alginate/dextran anisotropic sponge with encapsulated gold nanoparticles. (b) EDX analysis confirming presence of gold nanoparticles in the Ca-crosslinked microstructure.

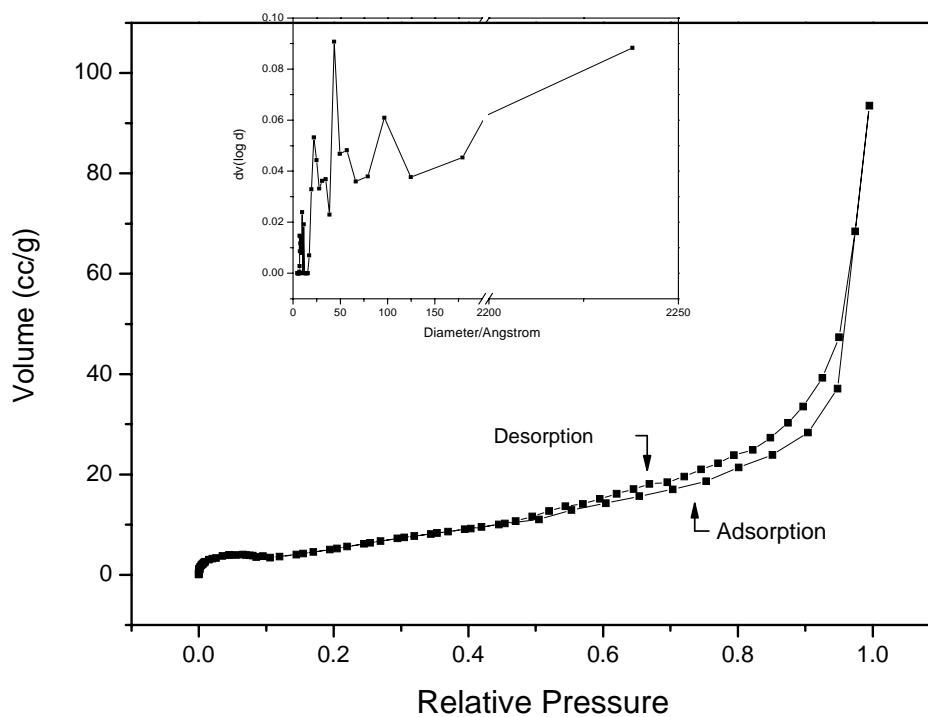


Figure S2 BET surface area analysis of a calcium crosslinked alginate/dextran sponge containing encapsulated Au nanoparticles after treatment with methyl formate.