

Electronic Supplementary Information

Localized synthesis of gold nanoparticles in anisotropic alginate structures

*Elisa Mele,^{*a} George C. Anyfantis,^a Despina Fragouli,^a Roberta Ruffilli,^b and Athanassia Athanassiou^a*

^a Nanophysics, Istituto Italiano di Tecnologia (IIT), Via Morego 30, 16163 Genoa, Italy; E-mail:
elisa.mele@iit.it

^b Nanochemistry, Istituto Italiano di Tecnologia (IIT), Via Morego 30, 16163 Genoa, Italy

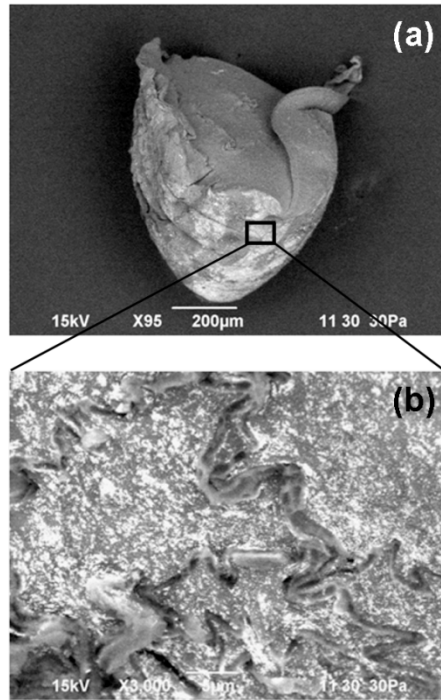


Figure S1: Backscattered electron SEM images showing (a) the cross section of the stem of the dried mushroom-like structure, and (b) a detail at high magnification of its surface.