

Supplementary Information

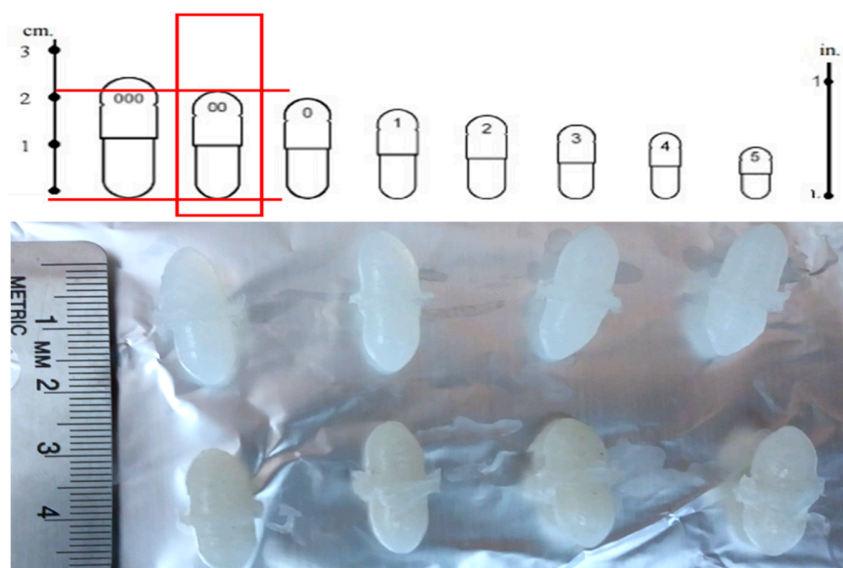


Figure S1 Appearance of the alginate capsule. A red window indicates the alginate capsule is size '00,' and a ring formation observed at the middle of the oval capsule.

a)



b)



Figure S2 Dil-C (Fluorescent dye encapsulated capsules). a) Alginate capsules with Dil-C dye. b) Alginate-MMT capsules with Dil-C dye. The Capsules with MMT looks intact compared to one without MMT.