

Supplementary materials: Poly(Aspartic Acid) Functionalized Poly(ϵ -Caprolactone) Microspheres with Enhanced Hydroxyapatite Affinity as Bone Targeting Antibiotic Carriers

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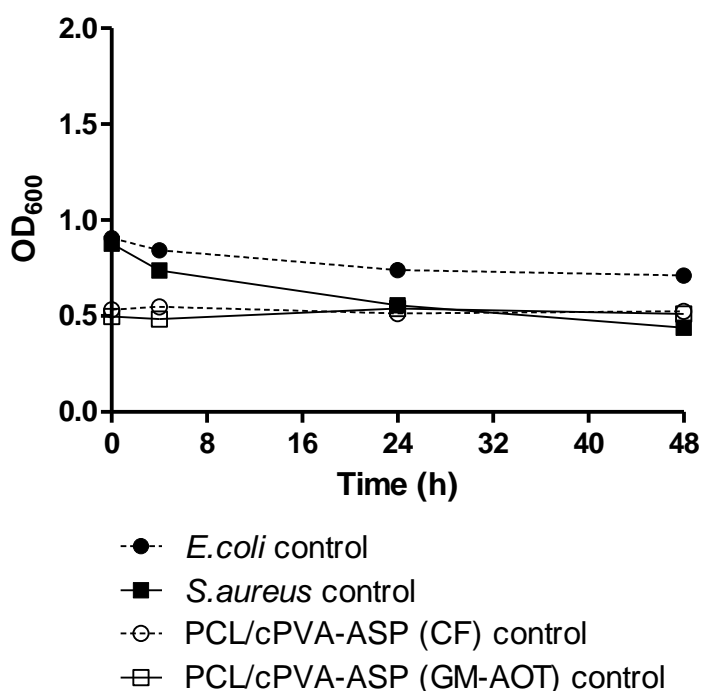


Figure S1. OD₆₀₀ measurements of bacterial suspensions and antibiotic loaded PCL/cPVA-ASP microsphere dispersions over 48 hours.

OD₆₀₀ of bacterial dispersions is slightly reduced over 48 hours in nutrient-poor PBS but is relatively stable for straightforward interpretation of antimicrobial effects of antibiotic loaded microsphere treatments. Dispersions of antibiotic loaded PCL/cPVA-ASP microspheres remain at a constant OD₆₀₀ over the course of the experiment, simplifying interpretation of mixed dispersions of bacteria and microspheres in Figure 5.