

# Gut Organoid as a New Platform to Study Alginate and Chitosan Mediated PLGA Nanoparticles for Drug Delivery

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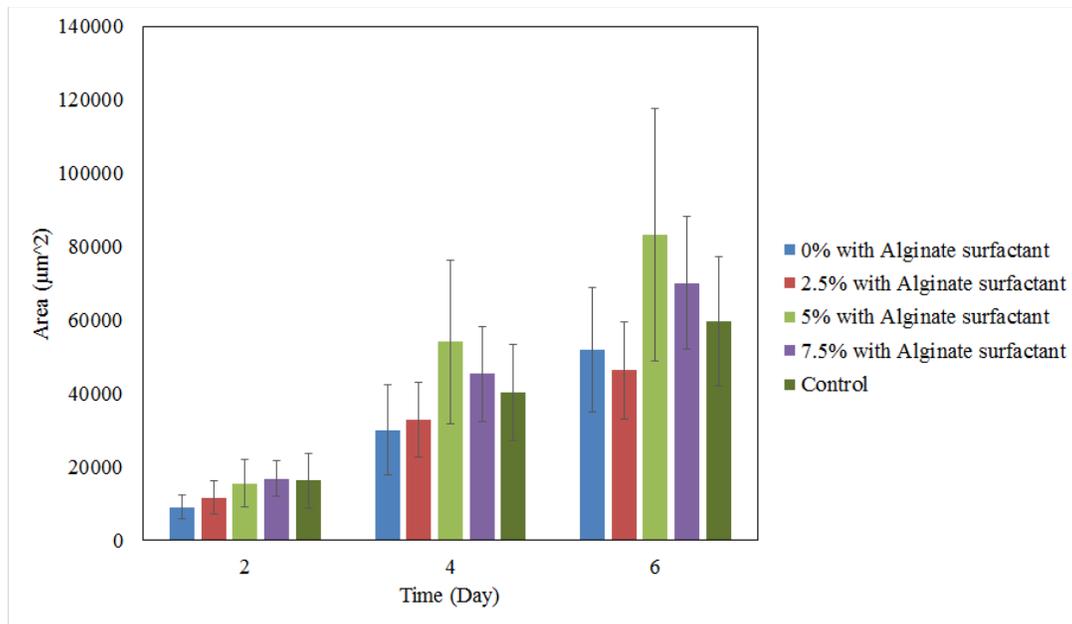
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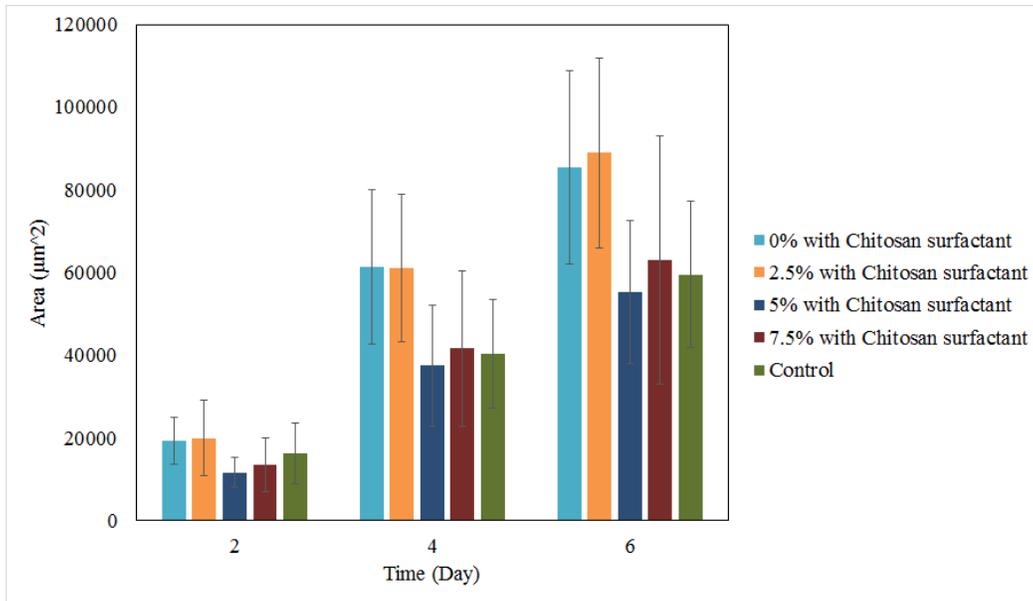
## Supplementary Figure Legends

Supplementary Figure 1 The area of the organoids in cultures containing PLGA nanoparticles using alginate surfactants in a 6-day time scale. More than nine organoids tested for each sample.

Supplementary Figure 2 The area of the organoids in cultures containing PLGA nanoparticles using chitosan surfactants in a 6-day time scale. More than nine organoids tested for each sample.



**Supplementary Figure 1.** The area of the organoids in cultures containing PLGA nanoparticles using alginate surfactants in a 6-day time scale. More than nine organoids tested for each sample.



**Supplementary Figure 2.** The area of the organoids in cultures containing PLGA nanoparticles using chitosan surfactants in a 6-day time scale. More than nine organoids tested for each sample.