

Supplementary Material

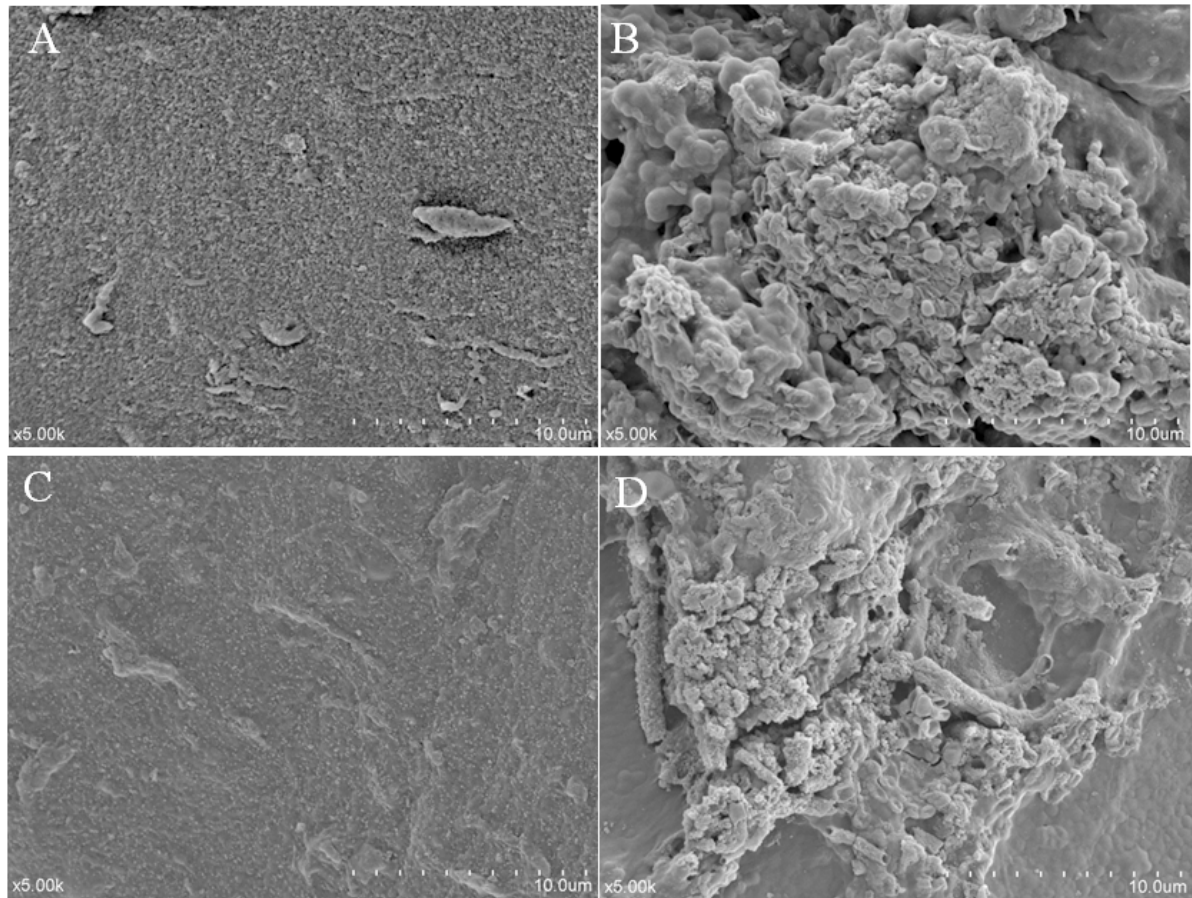


Fig. S1 The SEM micrograph of gel bead prepared by PVA and SA concentrations of both 1.7% with embedding microorganisms (A: external of bead with CD; B: internal of bead with CD; C: external of bead without CD; D: internal of bead without CD)

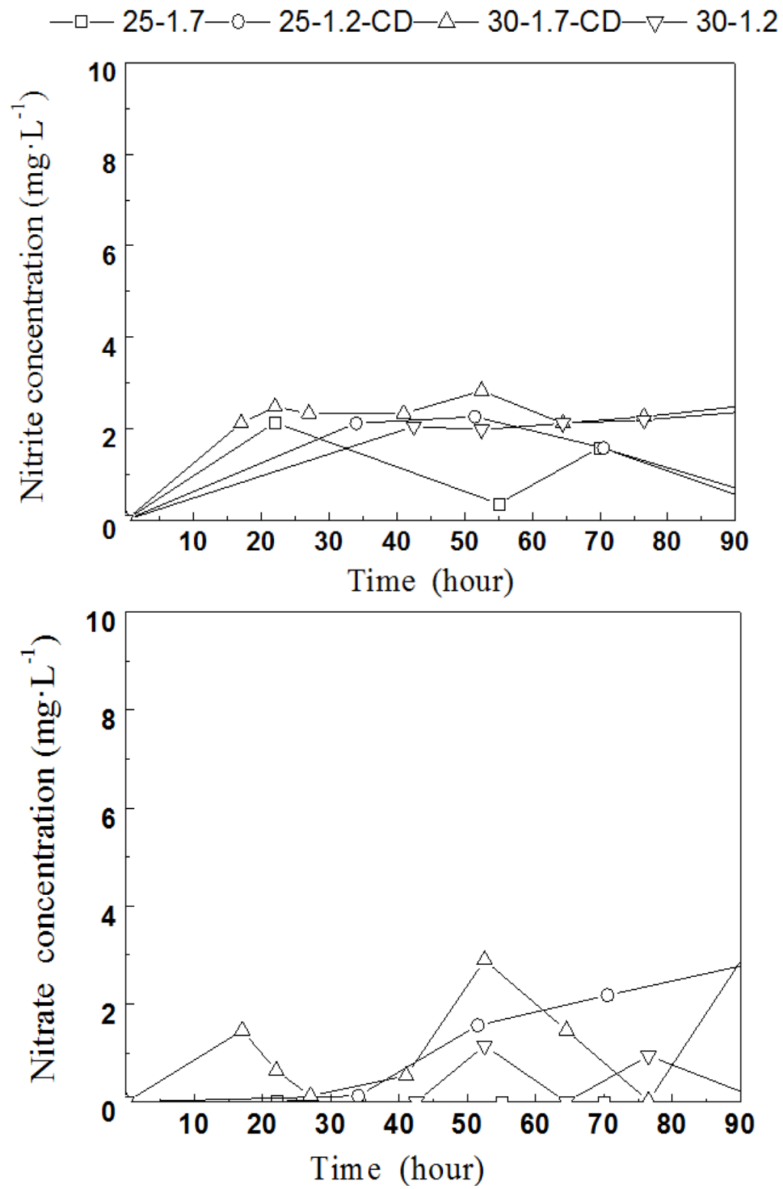


Fig. S2 The increase of (a) nitrite concentration and (b) nitrate concentrations of four treatments during the batch test