

Figure S10. XPS spectra of Fe_2O_3/B . *megaterium* (a) O 1s spectra (b) N 1s spectra (c) C 1s spectra (d) P 2p spectra. Compared with Fe_2O_3 , there are new peaks of hydroxyloxygen (b), PO_4^{2-} (c), amino acids -N, Fe-N (d), and C-N (e) in the hybrid film.