Supplementary Materials

Immobilization of pectinase onto porous hydroxyapatite/calcium alginate composite beads for improved performance of recycle

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Figure S1 XRD results of the HApA powder samples heat-treated at 950°C (JCPDS card Number: 09-0432, Hydroxyapatite, syn., $Ca_5(PO_4)_3(OH)$)

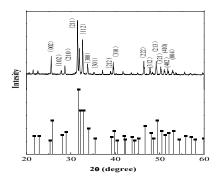
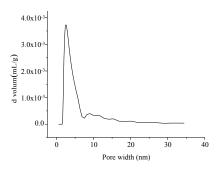


Figure S2 Pore diameter distribution curves of the porous HAp determined by BET



parameter	Average pore	surface area	porous volume
	diameter (nm)	(m^2/g)	(cm ³ /g)
porous hydroxyapatite	7.20	8.3	0.2