

Facile synthesis of anisotropic porous chitosan/hydroxyapatite scaffolds for bone tissue engineering

Xuan Cai,^a Li Chen,^a Tao Jiang,^b Xinyu Shen,*^a Jiming Hu,^a and Hua Tong*^a

^a*Key Laboratory of Analytical Chemistry for Biology and Medicine, Ministry of Education, College of Chemistry and Molecular Sciences, Wuhan University, Wuhan 430072, PR China. Fax: +86 027 68752136; Tel: +86 027 68764510; E-mail: sem@whu.edu.cn*

^b*Key Laboratory for Oral Biomedical Engineering, Ministry of Education, School and Hospital of Stomatology, Wuhan University, Wuhan 430079, PR China.*

Electronic Supplementary Information

Fig. S1 shows the typical digital photos of the dry monolithic piece of the orientation-structured porous CS/HA scaffold after air drying. The drying step is a common air drying process at room temperature without any special or additional steps.

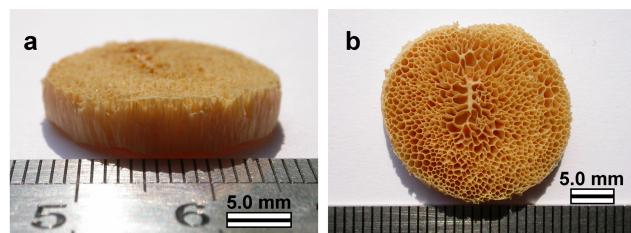


Fig. S1 Typical digital photos of the orientation-structured porous CS/HA scaffold with unidirectional pores after air drying process: (a) lateral surface picture; (b) surface picture