Supplementary Information

2-D photonic crystal hydrogel for the selective sensing of glucose

Fei Xue, Zihui Meng*, Fengyan Wang, Qiuhong Wang, Min Xue*, Zhibin Xu

School of Chemical Engineering and Environment, Beijing Institute of Technology, Beijing, China 100081

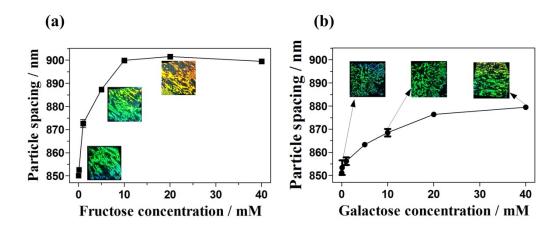


Figure 1. Dependence of the particle spacing of the 2-D PC hydrogels on fructose (a) and galactose (b) concentration in CHES buffer (ionic strength 150 mM, pH9). Inset showed the diffraction color of the 2-D PC hydrogels.