

Supporting information

Prevention of bacterial contamination of a silica matrix containing entrapped β -galactosidase through the action of covalently bound lysozyme

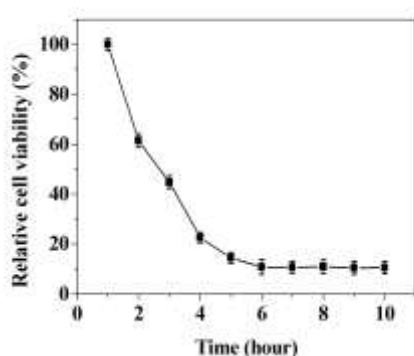
Heng Li ^{1,2}, Shuai Li ¹, Pu Tian ¹, Zhuofu Wu ^{3,*} and Zhengqiang Li ^{1,*}

¹ Key Laboratory for Molecular Enzymology and Engineering of the Ministry of Education, College of Life Sciences, Jilin University, Changchun 130012, China; liheng12@mails.jlu.edu.cn (H.L.); ls2012@jlu.edu.cn (S.L.); tianpu@jlu.edu.cn (P.T.)

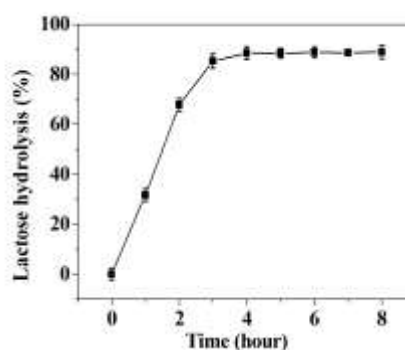
² Informatization center for education and management, Jilin Agricultural University, Changchun 130118, China

³ College of Life Science, Jilin Agricultural University, Changchun 130118, China

* Correspondence: wzf@jlau.edu.cn (Z.W.); lzq@jlu.edu.cn (Z.L.); Tel.: +86-431-8515-5201 (Z.L.)



(a)



(b)

Figure S1. Time course of microbial inactivation (a) and lactose hydrolysis (b) in milk treated with co-immobilised enzymes.