Exploring the protective effects of calcium-containing carrier against drying-induced cellular injuries of probiotics using single droplet drying technique

Xufeng Zheng, Nan Fu, Song Huang, Romain Jeantet, Xiao Dong Chen

PII: S0963-9969(16)30473-2
DOI: doi:10.1016/j.foodres.2016.10.034
Reference: FRIN 6467

To appear in: *Food Research International*

Received date: 25 August 2016
Revised date: 18 October 2016
Accepted date: 23 October 2016

Please cite this article as: Zheng, X., Fu, N., Huang, S., Jeantet, R. & Chen, X.D., Exploring the protective effects of calcium-containing carrier against drying-induced cellular injuries of probiotics using single droplet drying technique, *Food Research International* (2016), doi:10.1016/j.foodres.2016.10.034

Exploring the protective effects of calcium-containing carrier against drying-induced cellular injuries of probiotics using single droplet drying technique

Xufeng Zheng [a], Nan Fu [a *], Song Huang [a b], Romain Jeantet [b], Xiao Dong Chen [a *]

[a] Suzhou Key Laboratory of Green Chemical Engineering, School of Chemical and Environmental Engineering, College of Chemistry, Chemical Engineering and Materials Science, Soochow University, Suzhou, Jiangsu 215123, P.R. China

[b] UMR1253, INRA-Agrocampus Ouest, Science et Technologie du Lait et de l'Oeuf, 35042 Rennes Cedex, France

*** Correspondence authors:**

N. Fu, Email: nan.fu@suda.edu.cn; **Tel:** +86-512-65883267; **Fax:** +86-512-65882750

X. D. Chen, Email: xdchen@mail.suda.edu.cn; **Tel:** +86-512-65882767; **Fax:** +86-512-65882750

Address: Suzhou Key Laboratory of Green Chemical Engineering, School of Chemical and Environmental Engineering, College of Chemistry, College of Chemistry, Chemical Engineering and Materials Science, Soochow University, 199 Ren-Ai Rd., Suzhou Industrial Park, 215123 Suzhou, Jiangsu, P.R. China.