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Authors: Ying Li, Yi Liu, Eunkyoung Kim, Yingying Song, Chen-Yu Tsao, Zi Teng, Tieren Gao, Lei Mei, William E. Bentley, Gregory F. Payne, Qin Wang



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Electrodeposition of a Magnetic and Redox-Active Chitosan Film for Capturing and Sensing Metabolic Active Bacteria

Ying Li^a, Yi Liu^{b,c}, Eunkyoung Kim^{b,c}, Yingying Song^a, Chen-Yu Tsao^{b,c}, Zi Teng^a, Tieren Gao^d, Lei Mei^a, William E. Bentley^{b,c}, Gregory F. Payne^{b,c}, Qin Wang^{a,*}

^a Department of Nutrition and Food Science, University of Maryland, College Park, Maryland 20742, USA.

^b Fischell Department of Bioengineering, University of Maryland, College Park, Maryland 20742, USA.

^c Institute for Bioscience & Biotechnology Research, University of Maryland, College Park,

Maryland 20742, USA.

^d Department of Materials Science and Engineering, University of Maryland, College Park,

Maryland 20742, USA.

*Corresponding Author. E-mails: wangqin@umd.edu; Phone: 1-(301) 405-8421; Fax: 1-(301)-314-3313.

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