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Liposome encapsulation of anionic and cationic whey peptides: Influence of peptide net charge on properties of the nanovesicles

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Liposome Encapsulation of Anionic and Cationic Whey Peptides: Influence of Peptide Net

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2 **Charge on Properties of the Nanovesicles** 3 Aishwarya Mohan a,b, Subin R.C.K. Rajendran a,b, Jacinthe Thibodeau c, Laurent Bazinet c, 4 Chibuike C. Udenigwe d,* 5 6 ^a Department of Plant, Food, and Environmental Sciences, Faculty of Agriculture, Dalhousie 7 University, Truro, Nova Scotia B2N 5E3, Canada 8 ^b Verschuren Centre for Sustainability in Energy and the Environment, Cape Breton University, 9 Sydney, Nova Scotia B1P 6L2, Canada 10 ^c Department of Food Sciences, and Institute of Nutrition and Functional Foods, Université 11 12 Laval, Québec, Québec G1V 0A6, Canada ^d School of Nutrition Sciences, Faculty of Health Sciences, University of Ottawa, Ottawa K1N 13 6N5, Canada 14 15 16 17 18 *Corresponding Author 19 Email: cudenigw@uottawa.ca (C.C. Udenigwe) 20 21 22

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