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Influence of 405 nm light-emitting diode illumination on the inactivation of *Listeria monocytogenes* and *Salmonella* spp. on ready-to-eat fresh salmon surface at chilling storage for 8 h and their susceptibility to simulated gastric fluid



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Influence of 405 nm light-emitting diode illumination on the 1 inactivation of Listeria monocytogenes and Salmonella spp. on 2 ready-to-eat fresh salmon surface at chilling storage for 8 h 3 and their susceptibility to simulated gastric fluid 4 5 Xinzhi Li¹, Min-Jeong Kim², Hyun-Gyun Yuk^{3,*} 6 7 ¹Food Science & Technology Programme, Department of Chemistry, National University 8 of Singapore, Science Drive 2, Singapore 117543 9 10 ²Research Group of Food Safety, Division of Food Safety, Distribution and Standard, Korea Food Research Institute, 245, Nongsaengmyeong-ro, Iseo-myeon, Wanju-gun, 11 Jeollabuk-do 55365, Republic of Korea 12 ³Department of Food Science and Technology, Korea National University of 13 Transportation, 61 Daehak-ro Jeungpyeong-gun, Chungbuk, 27909, Republic of Korea 14 15 16 17 18 19 * Corresponding author. Department of Food Science and Technology, Korea National University of 20 21 Transportation, 61 Daehak-ro Jeungpyeong-gun, Chungbuk, Republic of Korea 27909 22 Tel: +82-43-820-5244 23 E-mail address: yukhg@ut.ac.kr (H.G. Yuk)

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