Supporting information for

A Targetable Fluorescent Sensor for Hypochlorite Based on Luminescent Europium Complex Loaded Carbon Nanotube

Qianming Wang*, Chaoliang Tan, Weisheng Cai

School of Chemistry and Environment, South China Normal University, Guangzhou 510006, P. R. China

* To whom the correspondence should be addressed. E-mail: qmwang@scnu.edu.cn
Tel: 86-20-39310258; Fax: 86-20-39310187

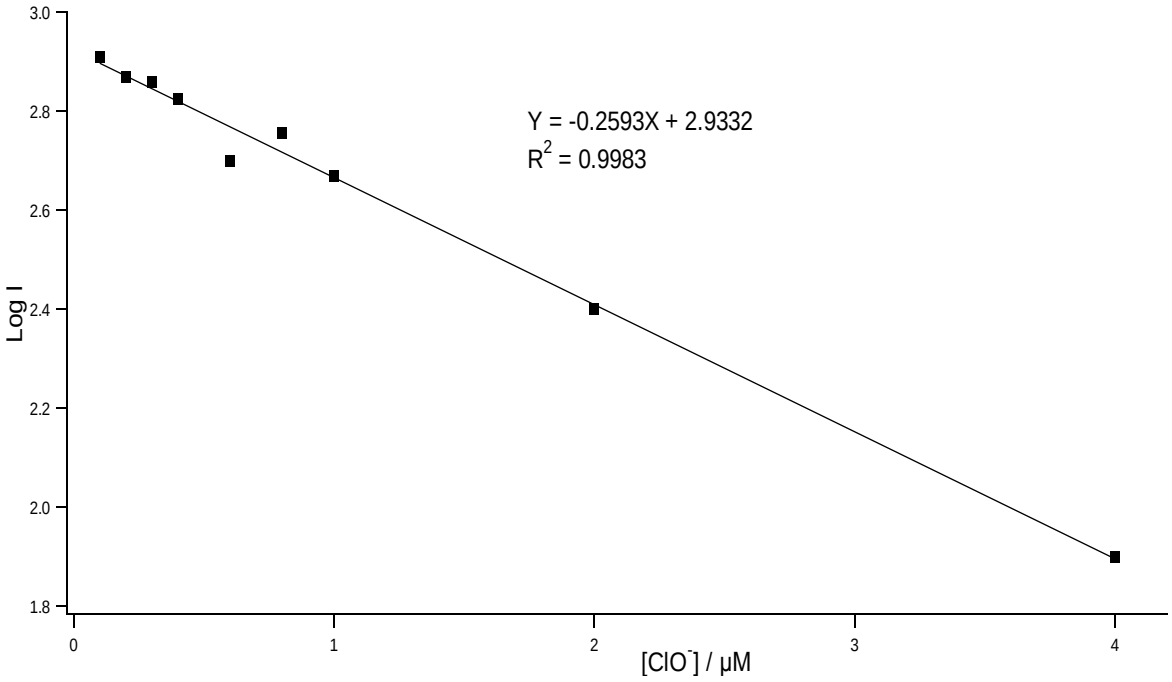

Figure S1 Logarithm of emission intensity of SWNT-4 at 612 nm with the concentration versus NaClO concentration range from 0.1 to 4 μM in drinking water.

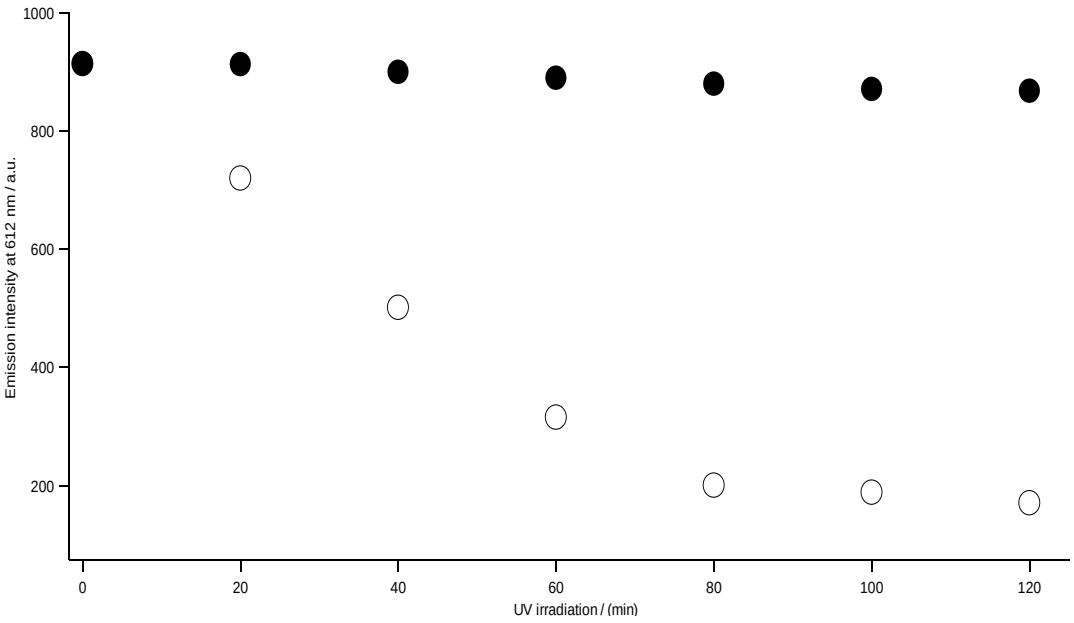

Figure S2 Emission intensity at 613 nm under UV-irradiation at 340 nm (xenon lamp 450 W). (full circle: SWNT-4; empty circle: Eu(III) binary complex with dipicolinic acid).