## Supplementary material

## Stable carbon and nitrogen isotope evidence for the low biomagnification of mercury in marine fish from the South China Sea

Wenfeng Zhang<sup>A,B,F</sup> Weixiong Huang<sup>B</sup>, Xiao Chen<sup>C</sup>, Xingfen Yang<sup>D,F</sup> and Xiaoguang Yang<sup>E</sup>

<sup>A</sup>Guangdong Engineering and Technology Research Center of Rapid Testing Instrument
for Food Nutrition and Safety, Guangdong Institute of Analysis (China National Analytical
Center, Guangzhou), Guangzhou, 510070, PR China.

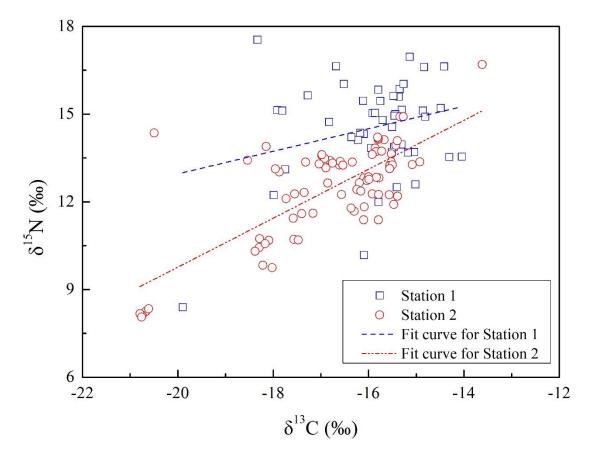
<sup>B</sup>National Reference Laboratory of Food Safety Risk Surveillance for Heavy Metal, Guangdong Provincial Center for Disease Control and Prevention, Guangzhou, 511430, PR China.

<sup>C</sup>School of Food Science and Engineering, South China University of Technology, Guangzhou, 510640, PR China.

<sup>D</sup>Food Safety and Health Research Center, Guangdong Provincial Key Laboratory of Tropical Disease Research, School of Public health, Southern Medical University, Guangzhou, 510515, PR China.

<sup>E</sup>Key Laboratory of Trace Element Nutrition of Ministry of Health, National Institute for Nutrition and Health, Chinese Center for Disease Control and Prevention, Beijing, 100050, PR China.

FCorresponding authors. Email: wenfengzhang08@126.com; 1592908305@qq.com



**Fig. S1.** The scatter plots and the trend line of  $\delta^{13}$ C  $\nu$ .  $\delta^{15}$ N in marine fish from South China Sea.