

1           **Comparison of Transcriptomics Changes Induced by TCS and**  
2           **MTCS Exposure in Human Hepatoma HepG2 Cells**

3   Xiaoqian Li<sup>a</sup>, Yu Shang<sup>b</sup>, Weiwei Yao<sup>b</sup>, Yi Li<sup>c</sup>, Ning Tang<sup>d</sup>, Jing An<sup>b\*</sup>, Yongjie Wei<sup>\*a</sup>

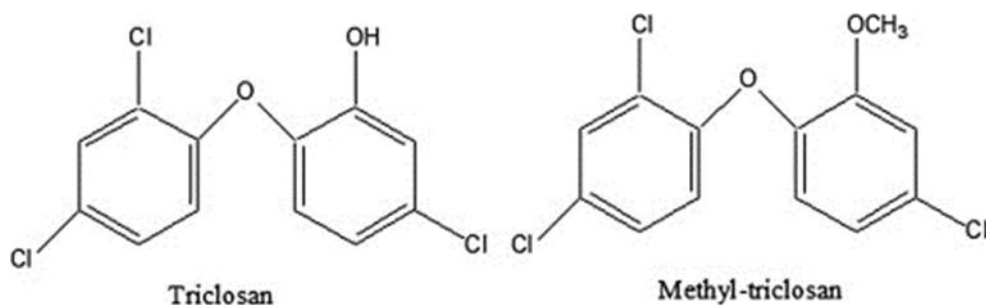
4   <sup>a</sup> State Key Laboratory of Environmental Criteria and Risk Assessment, Chinese  
5   Research Academy of Environmental Sciences, Beijing 100012, China

6   <sup>b</sup> School of Environmental and Chemical Engineering, Shanghai University, Shanghai  
7   200444, China

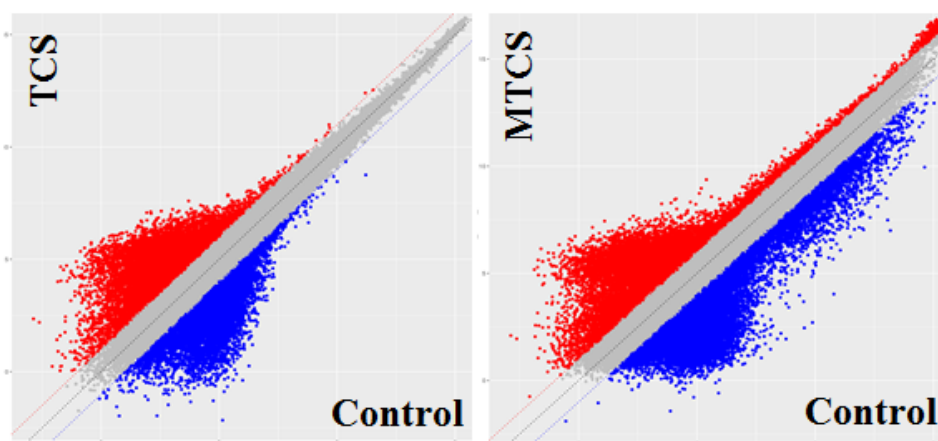
8   <sup>c</sup> State Key Laboratory of Severe Weather & Key Laboratory of Atmospheric  
9   Chemistry of CMA, Chinese Academy of Meteorological Sciences, Beijing 100081,  
10   China

11   <sup>d</sup> Institute of Nature and Environmental Technology, Kanazawa University,  
12   Kakuma-machi, Kanazawa, 920-1192, Japan

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15 **Figure S1. The chemical structure of Triclosan (TCS) and Methyl-triclosan**  
16 **(MTCS)**



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18 **Figure S2. The scatter plot of GO terms induced with TCS and mTCS (vs.**  
19 **control).**

21 **Table S1. Quality parameters of RNA**

Samples	Concentration (ng/ $\mu$ L)	Volume ( $\mu$ L)	Total ( $\mu$ g)	$A_{260}/A_{280}$	RIN	28S/18S
Control	548.3	200	109.66	1.96	9.5	2.0
TCS	1302.6	100	130.26	2.00	9.6	1.9
MTCS	1111.6	100	111.16	2.00	9.7	1.9

22 RNA Integrity Number (RIN) is an indicator of RNA integrity with the scores ordered  
23 from 0 to 10; and the higher score indicates the better RNA integrity.