

1 **Supplementary Material 2.** *E.coli* (Neongreen-tagged bacteria) CPU in the tissue of  
 2 Infection-Neongreen group mice after intragastrical administration of labeled bacteria

Tissue	Infection-Neongreen group			
	12 h	24 h	36 h	48 h
intestine cavity	996.6±287.6	1133.3±362.6	1191.7±563.4	8658.3±5405.7
Lung	0	508.3±267.3	2475±1412.7	4916.7±2350.7
mesentery	0	0	833.3±274.2	616.7±314.6
Liver	0	0	0	41.7±72.2

3