

Supplementary Tables

Supplementary Table 1. Colonization of *S. typhimurium* in ileum, liver, and spleen from day-1 to day 7 post-infection (CFU/g)

n	Ileum (day post-infection)							Liver (day post-infection)							Spleen (day post-infection)						
	1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	4	5	6	7
1	0	15.20	60.34	120.32	133.33	635.80	1153.96	0	0	0	0	0	0	12.24	0	0	0	0	0	0	53.33
2	0	0	70.12	78.67	83.33	571.42	2037.07	0	0	0	0	0	0	23.04	0	0	0	0	0	0	50.00
3	0	0	30.34	100.90	125.00	406.25	770.85	0	0	0	0	0	0	21.43	0	0	0	0	0	0	62.86
4	0	20.56	50.66	140.21	172.73	675.00	2426.83	0	0	0	0	0	0	6.54	0	0	0	0	0	0	22.14
5	13.60	23.50	70.76	80.90	266.67	666.67	1753.88	0	0	0	0	0	0	22.58	0	0	0	0	0	0	35.29
Mean	2.72	11.85	56.44	104.20	156.21	591.02	1628.52	0	0	0	0	0	0	17.16	0	0	0	0	0	0	44.72
SD	6.08	11.22	16.74	26.28	69.43	111.02	667.22	0	0	0	0	0	0	7.40	0	0	0	0	0	0	16.05

SD, standard deviation.

Supplementary Table 2. Che colonization of *S. typhimurium* in iluem, liver, and spleen after the admistration of the ethanolic peel extract of *C. hystrix* (CFU/g)

n	Ileum				Liver				Spleen			
	Positive control	<i>C. hystrix</i> extract (day)			Positive control	<i>C. hystrix</i> extract (day)			Positive control	<i>C. hystrix</i> extract (day)		
		1	2	3		1	2	3		1	2	3
1	2656.22	2129.93	1144.44	508.62	8.97	0	0	0	73.75	6.36	0	0
2	2988.25	1822.62	805.34	323.68	16.61	0	0	0	40.00	0	0	0
3	2635.67	2288.88	762.96	302.00	2.79	0	0	0	61.81	0	0	0
4	2426.62	1762.67	733.64	298.70	27.05	0	0	0	31.00	0	0	0
5	2899.24	1653.12	728.28	296.70	14.54	0	0	0	64.28	0	0	0
Mean	2721.20	1931.44	834.94	345.94	13.99	0	0	0	54.16	1.27	0	0
SD	224.34	266.90	175.70	91.57	9.06	0	0	0	17.89	2.84	0	0

SD, standard deviation.