

**Table S1.** Median (minimum-maximum) CFU/ml values, considering culture media, sample type, and collection time. Different capital letters in the same column represent statistically significant differences in alphabetic order among the collection sites for the same ZT ( $p < 0.05$ ; Kruskal-Wallis, Dunn). Different symbols in the same column represent statistically significant differences for different ZT specimens from the same site in the same culture media ( $p < 0.05$ ; Kruskal-Wallis, Dunn). BHI = Brain Heart Infusion Agar; SA = Sabouraud Agar; MS = Mitis Salivarius Agar; BA = Brucella Agar; FC = Feces; CE = Cecum; RT = Rectum; ZT = Zeitgeber time.

	<b>Feces Sample (FC)</b>			
	<b>BHI (CFU <math>\times 10^7</math>)</b>	<b>SA (CFU <math>\times 10^{+2}</math>)</b>	<b>MS (CFU <math>\times 10^{+6}</math>)</b>	<b>BA (CFU <math>\times 10^{+7}</math>)</b>
ZT0	5.20 (0.15 – 17.20)	4.00 (0.80 - 8.00) <b>A</b>	156.00 (80.00 - 172.00) <b>A</b>	30.00 (30.00 – 30.00) *
ZT6	20.00 (0.30 – 20.80) <b>A</b>	28.00 (0 - 52.00)	180.00 (3.00 - 300.00)	18.00 (0.10 – 30.00) #
ZT12	9.20 (7.20 – 14.80) <b>A</b>	0 (0 - 4.00)	80.00 (64.00 - 12.00)	0.05 (0.001 – 0.18) <b>Ø</b>
ZT18	10.00 (6.00 – 14.00)	124.00 (0 - 400.00)	84.00 (52.00 - 300.00)	0.30 (0.21 – 5.20) <b>Θ</b>
	<b>Cecum Sample (CE)</b>			
	<b>BHI (CFU <math>\times 10^{+7}</math>)</b>	<b>SA (CFU <math>\times 10^{+2}</math>)</b>	<b>MS (CFU <math>\times 10^{+6}</math>)</b>	<b>BA (CFU <math>\times 10^{+7}</math>)</b>
ZT0	0.23 (0.04 – 4.40)	0.40 (0.40 - 0.80) <b>B</b>	32.00 (0.76 - 76.00) <b>B</b>	30.00 (0.12 – 30.00)
ZT6	6.00 (0.30 – 12.80) <b>B</b>	12.40 (4.800 - 44.00)	20.00 (2.40 - 64.00)	0.30 (0.16 – 7.20)
ZT12	0.21 (0.11 – 4.80) <b>B</b>	5.60 (0 - 8.00)	32.00 (28.00 - 300.00)	0.003 (0.001 – 22.80)
ZT18	0.27 (0.08 – 6.80)	3.60 (0 - 5.20)	3.00 (2.04 - 300.00)	0.14 (0.00004 – 30.00)
	<b>Rectum Sample (RT)</b>			
	<b>BHI (CFU <math>\times 10^{+4}</math>)</b>	<b>SA (CFU <math>\times 10^{+2}</math>)</b>	<b>MS (CFU <math>\times 10^{+5}</math>)</b>	<b>BA (CFU <math>\times 10^{+7}</math>)</b>
ZT0	1.80 (0.002 – 22.00)	0 (0 - 0.40) <b>C</b>	0.17 (0.0016 - 14.00) <b>C</b>	12.00 (0.03 – 30.00)
ZT6	116.00 (0.30 – 17.20) <b>C</b>	0.80 (0.40 - 10.80)	3000.00 (2240.00 - 3000.00)	11.60 (0.30 – 19.60)
ZT12	16.00 (0.30 – 4.80) <b>C</b>	0 (0 - 0)	4.40 (2.80 - 3000.00)	8.40 (0.23 – 13.60)
ZT18	80.00 (2.80 – 20.80)	0 (0 - 48.00)	3000.00 (30.00 - 3000.00)	14.40 (12.00 – 14.40)