

Table S1. Rectal temperatures (°C) of growing pigs orally challenged or not with *Salmonella* Typhimurium.

Days post-inoculation	Inoculation level, CFU			SEM	P-value
	0 (Basal)	1 × 10 ⁸	1.5 × 10 ⁸		
1	39.1	39.2	39.2	0.05	0.71
2	39.2	39.3	39.2	0.05	0.58
3	38.9	39.0	39.0	0.06	0.17
4	39.2	39.0	39.1	0.05	0.11
5	39.1	38.9	38.9	0.04	0.11
6	39.1	39.1	39.1	0.04	0.99
7	38.9	38.9	39.0	0.05	0.80

SEM, Standard error of the mean.

Table S2. Incidence of diarrhea¹ after *Salmonella* Typhimurium inoculation.

Days post-inoculation	Inoculation level, CFU		P-value
	1 × 10 ⁸	1.5 × 10 ⁸	
1	20%	50%	0.13
2	50%	40%	0.49
3	90%	60%	0.28
4	70%	50%	0.32
5	80%	50%	0.24
6	60%	70%	0.67
7	50%	40%	0.49

¹The percentage of diarrhea was calculated as a proportion of the total number of pigs showing feces scored as 1 and 2 per treatment from 1 to 7 dpi.

Table S3. Blood parameters in growing pigs orally challenged or not with *Salmonella* Typhimurium.

Item	Inoculation level, CFU			SEM	P-value
	0 (Basal)	1 × 10 ⁸	1.5 × 10 ⁸		
Leucocytes, mm ³					
7 dpi	18,320	21,080	19,530	1683	0.37
14 dpi	18,510	18,650	18,430	1273	0.73
Lymphocytes, mm ³					
7 dpi	8,543	11,788	9,427	1360	0.39
14 dpi	9,658	10,490	10,732	727	0.73
Monocytes, mm ³					
7 dpi	1,110	1,345	1,186	133	0.39
14 dpi	1,045	1,115	1,103	78	0.96
Neutrophils, mm ³					
7 dpi	7,368	7,507	8,551	760	0.85
14 dpi	5,758	6,535	6,256	565	0.33
Hematocrit, %					
7 dpi	35.4 ^b	37.0 ^{ab}	37.7 ^a	0.64	0.03
14 dpi	35.1 ^b	36.9 ^a	39.3 ^a	0.68	<0.05
Hemoglobin, g/dL					
7 dpi	10.5 ^b	11.1 ^a	11.0 ^{ab}	0.18	0.05
14 dpi	10.5 ^b	11.2 ^a	11.3 ^a	0.20	<0.01

SEM, Standard error of the mean.

^{a,b} Within a row, means not sharing the same superscript letter differ, $p < 0.05$.