

**Supplementary Table 1.** Correlation between stationary phase bacterial cultures, optical density measurements, bacterial cell number and bacterial viability. *P. salmonis* cultures grown for 2 or 4 days were used to measure optical density at 600 nm (OD<sub>600</sub>), bacterial cell numbers were counted with a Petroff-Hausser chamber, and bacteria viability was evaluated with the most-probable number (MPN) method. The average of four independent experiments with their respective standard deviation is shown.

Days of culture	OD <sub>600</sub>	Bacterial cell number	MPN
4	1.26 ±0.06	5.78 ±0.25 x 10 <sup>9</sup>	1.03 ±0.33 x 10 <sup>7</sup>
2	0.57±0.08	1.70 ±0.12 x 10 <sup>9</sup>	4.90 ±0.31 x 10 <sup>6</sup>