Table S1. Determination of the lag phase, specific growth rate, generation time, and percentage of inhibition.

	***Lag* phase (h)**		**μ max (h^{-1})**		**Tg (h)**		**Inhibition percentage (%)**
Strain	**Control**	**AE**	**Control**	**AE**	**Control**	**AE**	
E. coli	5.00±0.00	-	1.024±0.009	-	0.68±0.008	-	-
L. monocytogenes	7.57±0.706	-	0.035 ± 0.008	-	29.14 ± 7.22	-	-
S. Typhimurium	6.10±1.91	-	0.045 ± 0.002	-	22.32 ± 1.09	-	-
***B. bruxellensis* LAMAP2480**	27.00 ±1.86^{a}	41.96±12.34^{b}	0.051 ± 0.001^{a}	0.006 ± 0.002^{b}	19.61 ± 0.61^{a}	174.85 ± 49.99^{b}	88.23
***B. bruxellensis* LAMAP1359**	58.51±5.62^{a}	69.5±10.87^{a}	0.025 ± 0.002^{a}	0.0045 ± 0.0004^{b}	38.77 ± 0.002^{a}	223.40 ± 19.93^{b}	82.62
***B. bruxellensis* CECT1451**	43.98±1.58^{a}	58.68±10.74^{b}	0.048 ± 0.0003^{a}	0.007 ± 0.001^{b}	20.77 ± 0.15^{a}	146.31 ± 26.14^{b}	85.42
***P. guilliermondii* NPCC1051**	8.89±0.29^{a}	51.17±8.58^{b}	0.042 ± 0.002^{a}	0.013 ± 0.003^{b}	23.69 ± 1.17^{a}	82.95 ± 30.082^{b}	69.04

Different letters in superscript indicate significant differences ($P<0.05$) for each kinetic parameter analyzed.