Supplementary Table S1 Standard curve information

Target	Primer name	Ampdirect® plus	Analytical curve	Correlation coefficient	Detection limit ($\log_{10}$ cells/reaction)	Cq value for LOD	Cq value for NTC	PCR efficiency
plc	Cper-plc508-F	+	y= -3.4x + 36.8	0.9999	0	36.7	>50	0.95
	Cper-plc508-R	-	y= -3.3x + 31.7	0.9981	0	31.7	40.0	1.03
cpe	GAP11	+	y= -3.4x + 38.5	0.9993	0	38.7	>50	0.98
	GAP12	-	y= -3.5x + 34.8	0.9995	0	34.7	>50	0.94
16S rRNA gene	s-Clper-F	+	y= -3.4x + 34.9	0.9962	0	35.3	>50	0.97
	ClPER-R	-	y= -3.2x + 30.3	0.9940	0	30.6	45.2	1.06