

S 1 Table. Primer and probe sequences used in the qPCR reactions, targeting two plasmids and one chromosomal sequence in the *Bacillus anthracis* genome

Name of primer/probe	Sequence	Target	Reaction conditions
BA cap fwd [*] TM	GAA GCA GTA GCA CCA GTA AAA CAT C	pXO2 plasmid	300 nM (0.6 µl of 10µM)
BA cap rev ^δ TM	CTT TTA CGT GAC GTC CCA TCA	pXO2 plasmid	900 nM (1.8 µl of 10µM)
BA cap prb ^γ TM	FAM TTG ACG ATG ACG ATG GTT GGT GAC A BHQ1	pXO2 plasmid	250 nM (0.5 µl of 10µM)
BA lef fwd [*] TM	GGA ACA AAA TAG CAA TGA GGT ACA AGA	pXO1 plasmid	900 nM (1.8 µl of 10µM)
BA lef rev ^δ TM	TTC CGG TGC ATA AAG CTG TAA AAC	pXO1 plasmid	600 nM (1.2 µl of 10µM)
BA lef prb ^γ TM	FAM TTG CAT ATT ATA TCG AGC CAC AGC ATC GTG BHQ1	pXO1 plasmid	250 nM (0.5 µl of 10µM)
PL3_f [*]	AAAGCTACAAACTCT GAAATTTGTAAATTG	Chromosomal sequence	250 nM (0.5 µl of 10µM)
PL3_r ^δ	CAACGATGATTGGA GATAGAGTATTCTTT	Chromosomal sequence	250 nM (0.5 µl of 10µM)
Tqpro_PL3 ^γ	FAMA ACAGTACGTTT CACTGGAGCAAAAT CAAB BHQ1	Chromosomal sequence	150 nM (0.3 µl of 10µM)

* Forward primer

δ Reverse primer

γ Probe