

Additional File 4: TaqMan oligonucleotide sequences

Assay ID	Forward primer	Reverse primer	MGB Probe
Ba_50000	GGGATTATTGTAATAATATGTTTTACAGTTCAGGACA	GTTACGTCTCCTGCTACAAGCT	CCACTCGCAGTTAACG
Ba_120000	TGTTGAGCGCGGTATCGTT	CATTTTCTTCAGCAAGACCGATGAT	CTACTACGTCACCACTTT
Ba_130000	GCGCACAAGTTCTCTTCAAGTG	GTACGAAACATTAGATCACCTCAACTGA	CTGCTTCAATTGCTTCTTTAG
Ba_200000	CCGACACGTGGTAATGAAAGAAGTA	CAAATATGCAATCCGTAACGCTTTATCT	CAGTTCCCCATAGTAAACC
Yp_4560000	ATGCGCCCCACGAGAAT	GCCCGATGCTGGGTAATTCA	TCGCCACTAAAGAATG
Yp_4570000	TGAGGATGTGATAGCGCAATGTC	CAATGAGATGGCGGCATTACTG	CCGGCGACGACAGTATC
Yp_4605000	GCCATGGCGTAACCCATC	GGCTCAGCAAATTCTTACCGATT	CCCATTTGACTGACCAGTTG
Yp_4620000	TCGGAATATACTGGTGTCCCCTT	CGGTGAGATCCTTTGCCGATTAATA	CCCCTTCTCAGGCAATG

Assays beginning with Ba_ target the B. anthracis A0377 amplification

Assays beginning with Yp_ target the Y. pestis La Paz amplification

Numbers in assay IDs are approximate chromosomal coordinates

All probes are labeled with 6-FAM at the 5' end and MGB at the 3' end