

Supplemental Table 1: Primers and probes used in this study.

Target	Primer/ probe	Sequence (5'-3')	5'-label	3'-label	Working concentration
EBV	Forward	GCCAGACAGCAGCCAATTGT			300 nM
	Reverse Probe	GACTCCTGGCGCTCTGATG ACTGCCCTGGTATAAAGTGGTCC	6FAM	TAMRA	300 nM 150 nM
CMV	Forward	GTCAGCGTTCGTGTTTCCCA			300 nM
<i>N. meningitidis</i> (<i>ctrA</i> gene)	Reverse Probe	GGGACACAACACCGTAAAGC CCCGCAACCCGCAACCCTTCATG	6FAM	Iowa Black FQ	300 nM 100 nM
	Forward	GCTGCGGTAGGTGGTTCAA			300 nM
Influenza A	Reverse Probe	TTGTCGCGGATTTGCAACTA TGTGCAGCTGACACGTGGCAATGT	6FAM	TAMRA	300 nM 200 nM
	Forward	CATGGARTGGCTAAAGACAAGACC			900 nM
	Reverse Probe	AGGGCATTTTGGACAAAKCGTCTA TGCAGTCCTCGCTCACTGGGCACG	6FAM	BHQ-1	900 nM 250 nM