JVDI: Supplementary material

Stout AE, et al. Infectious disease surveillance of apparently healthy horses at a multi-day show using a novel nanoscale real-time

PCR panel

Supplementary Table 1. Primers and probes unique to the enteric nanoscale PCR panel used in our study.

Pathogen target	Forward primer	Reverse primer	Probe	Reference
Equine rotavirus (VP4)	RGGTGGTGAYTATAMSTTCGCATT	TYACAGCGCCTCCAGTCATTAC	CAGTRGGTCAGTGGC	This study
Bovine rotavirus (VP6)	TCAACATGG ATGTCCTKTAYTCCT	YCCYCCAGT TTGGAAYTCATT	TCAAAAACTCTTAAAGATGCWAG	1
E. coli CNF1	GCAAGAGAGTGTCAGTTCTGCATTT	TGCCTGATGACCTTTTCTCATTT	TTCAAGTCACCATCCTCCAAAGGCAAA	5
E. coli STX2	TTTGTYACTGTSACAGCWGAAGCYTTA CG	CCCCAGTTCARWGTRAGRTCMACRTC	TCGTCAGGCACTGTCTGAAACTGCTCC	6
E. coli K99	GCTATTAGTGGTCATGGCACTGTAG	TTTGTTTTCGCTAGGCAGTCATTA	ATTTTAAACTAAAACCAGCGCCCGGCA	8
E. coli F17	GCAGAAAATTCAATTTATCCTT	AATTGTACCGTCATAAGCAAGC	GGCGGCTGCGTCATCTTCTGCT	8
E. coli F41	CTGCTGATTGGACGGAAGGT	CCAGTCTTCCATAGCCATTTAACAG	TGATGTAATTTCACCACCAATAATAATGTCACCTG	8
E. coli 987p	CCAAAGTATTCCACTGCAAGCA	GCCGTAACTCCACCGTTTGT	ACATCGGAACCACCACAGGGAATCCT	8
E. coli Sta	GCAAAATCCGTTTAACTAATCTCAAA	ACAGAAATAAAAATTGCCAACATTAGC	TTACCTCCCGTCATGTTGTTTCACGGAT	8
E. coli LT	CCGGCAGAGGATGGTTACAG	GAATCCAGGGTTCTTCTCTCCAA	TAGCAGGTTTCCCACCGGATCACC	8
Clostridioides difficile	GGTATTACCTAATGCTCCAAATAG	TTTGTGCCATCATTTTCTAAGC	CCTGGTGTCCATCCTGTTTC	4
Clostridium perfringens	AAATGTAACAGCAGGGGCA	TGAAATTGCAGCAACTCTAGC	ATGTCTTCTTTTCCATTTACAGGCTTAGAA	3

Cryptosporidium spp.	GGGTTGTATTTATTAGAT AAAGAACCA	AGGCCAATACCCTACCGTCT	GTGACATATCATTCAAGTTTCT GAC	7
Cryptosporidium parvum	CAAATTGATACCGTTTGT CCTTCTG	GGCATGTCGATTCTAATTCAGC T	TGCCATACATTGTTGTCCTGAC AAATTGAAT	2
Listeria spp.	Commercial assay (MicroSEQ *Listeria* spp. detection kit)			Applied Biosystems 4427410
Listeria monocytogenes	Commercial assay (MicroSEQ *Listeria monocytogenes* detection Kit)			Applied Biosystems 4403874

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