

Supplementary Table S2

Pathogen/Control	Duplex 1		Duplex 2		Duplex 3		Triplex		
	PEDV N	PEDV S	TGEV N	PEDV S	TGEV S	PEDV S	PDCoV RdRp	TGEV N	PEDV N
Teschovirus	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct
Sapelovirus, TSV8	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct
Enterovirus G	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct
Porcine circovirus 2	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct
Hepatitis E virus	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct
<i>E. coli</i> , STb/LT	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct
<i>E. coli</i> , STb	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct
<i>E. coli</i> , STa/STb/LT	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct
<i>E. coli</i> , O8 stx2e	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct
<i>E. coli</i> , O8	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct
<i>S. choleraesuis</i> / <i>S. enterica</i>	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct
<i>Cl. difficile</i>	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct
<i>Cl. perfringens</i>	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct
<i>B. pilosicoli</i>	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct
<i>B. hyodysenteriae</i>	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct
Rotavirus A, GF3	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct
Rotavirus B, sample 1	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct
Rotavirus B, sample 2	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct
Rotavirus C	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct
Rotavirus A/B/C/H	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct
No template control	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct	No Ct
TGEV Purdue isolate 10 ⁻³	No Ct	No Ct	26.9	No Ct	27.1	No Ct			
PEDV CV777 isolate 10 ⁻¹	28.2	28.1	No Ct	27.9	No Ct	28.1			
SeCoV S and N 10 ⁴ copies/μl	No Ct	26.2	24.1	26.1	No Ct	26.1			
PDCoV 10 ⁶ copies/μl							25.9	No Ct	No Ct
TGEV N 10 ⁵ copies/μl							No Ct	24.1	No Ct
PEDV N 10 ⁵ copies/μl							No Ct	No Ct	25.2

Specificity panel and results from testing in the three separate duplex assays and in the triplex assay. The samples included in the panel consisted of twenty pathogens other than PEDV, TGEV and SeCoV. The samples and the controls were tested on a single occasion. None of the samples were found positive apart from controls, when these were tested with the appropriate assays. Testing results that did not give Ct-values are indicated with grey shading.