

Table S1: Sequences of the *Campylobacter* species-specific qPCRs used in this report

Pathogen	Name	Label 5'	Sequence (5' – 3')	Quencher 3'	Reference
<i>C. coli</i>	Fccol1		TGACGGTAGAACTTTCAAATCC		[1], adapted
	Fccol2		ATGACTGTAGAACTTTCAAATCCTTA		
	Rccol		GCAAGTGCTTCACCTTCGATA		
	Pccol	6FAM	GAACAAATTCAAAAACAGG	MGB-BHQ	
<i>C. fetus</i>	Fcfet2		TGAGGCTGTTACAAGCGAGTT		
	Rcfet2		CCACGATCAAACCTGCATACCT		
	Pcfet2	VIC	TTCAGCAAATAGCGATAG	MGB-BHQ	
<i>C. helveticus</i>	Fchel		TGAAGCGATTGTTGATGAGC		[1], adapted
	Rchel		ACGCCATCTTTTCCAACCTCTC		
	Pchel	NED	GTTGCGACAATTCAGC	MGB-BHQ	
<i>C. hyointestinalis</i>	Fchy		CTACGATCTCTGCAAATAGCGA		

<i>C. jejuni</i>	Rchy01		ACCTTCAACAACAACAAGCTCA		
	Rchy02		CCCTCAACAACAACAAGCTCA		
	Pchy0	6FAM	CTGAAGCTATGGAAAAAGTAG	MGB-BHQ	
	Fcjej		CTGGTGGTTTTGAAGCAAAGATT		[2]
	Rcjej		CAATACCAGTGTCTAAAGTGC GTTTAT		
	Pcjej	VIC	AATTCCAACATCGCTAATG	MGB-BHQ	
<i>C. lari</i>	Fclar		TTCTGCAAATTCAGATGAGAAAAT		
	Rclar1		CTCTATCAAATTGCATACCTTCAACTAC		
	Rclar2		CAAATTGCATGCCTTCAACTAC		
	Pclar	NED	AGTTGGAAAAGATGGTGTTAT	MGB-BHQ	
<i>C. upsaliensis</i>	Fcup		CGTTTTGGCACACGCTATTT		[1], adapted
	Rcup		CATCAACAATAGCCTCACAAGC		
	Pcup	NED	GCAGGAGCGAATCCTAT	MGB-BHQ	

Sequencing

C1112R

ACGTCGTCCACACCTTCCT

[3]

References:

- [1] Chaban, B.; Musil, K.M.; Himsworth, C.G.; Hill, J.E. Development of cpn60-based real-time quantitative PCR assays for the detection of 14 *Campylobacter* species and application to screening of canine fecal samples. *Appl. Environ. Microbiol.* **2009**, *75*, 3055-3061, 10.1128/AEM.00101-09 [doi].
- [2] de Boer, R.F.; Ott, A.; Guren, P.; van Zanten, E.; van Belkum, A.; Kooistra-Smid, A.M. Detection of *Campylobacter* species and *Arcobacter butzleri* in stool samples by use of real-time multiplex PCR. *J. Clin. Microbiol.* **2013**, *51*, 253-259, 10.1128/JCM.01716-12 [doi].
- [3] Inglis, G.D.; Boras, V.F.; Houde, A. Enteric campylobacteria and RNA viruses associated with healthy and diarrheic humans in the Chinook health region of southwestern Alberta, Canada. *J. Clin. Microbiol.* **2011**, *49*, 209-219, 10.1128/JCM.01220-10 [doi].