

**S1 Table. Primers and probes used in real-time RT-PCR assays.**

Assay	Primer/ Probe	Polarity <sup>a</sup>	Sequence (5'-3') <sup>b</sup>	Nucleotide Position <sup>c</sup> (nt)	Amplicon Size (bp)	Reference
<b>Rotarix</b> <b>NSP2</b>	NSP2-F	+	GAACTTCCTTGAATATAAGATCACACTGA	592-620		
	NSP2-R	-	TTGAAGACGTAAATGCATACCAATTC	872-847	281	[1]
	NSP2-P	-	FAM-TCCAATAGATTGAAGT{C}AGTAA“C”GTTTCCA-BHQ1	828-799		
<b>RotaTeq</b> <b>VP6</b>	VP6-F	+	GCGGCGTTATTTCCAAATGCACAG	936-959		
	VP6-R	-	CGTCGGCAAGCACTGATTCACAAA	1035-1012	100	[1]
	VP6-P	+	FAM-ATCACGCAA“C”AGTAGGACT“C”ACGCTT-BHQ1	970-995		
<b>Rotavirus</b> <b>NSP3</b>	JVKF	+	CAGTGGTTGATGCTCAAGATGGA	17-39		
	JVKR	-	TCATTGTAATCATATTGAATACCCA	147-123	131	[2]
	JVKP	-	FAM-ACAACCTGCAGCTTCAAAAGAAGWGT-BHQ	96-72		

<sup>a</sup> +, Forward; -, Reverse.

<sup>b</sup> {C}, AP-dC (G-clamp); “C”, C-5 propynyl-dC (pDC)

<sup>c</sup> The positions correspond to NSP2 (FJ423152), VP6 (FJ423150) and NSP3 (FJ423152) of reference Wa strain.

1. Gautam R, Esona MD, Mijatovic-Rustempasic S, Ian Tam K, Gentsch JR, Bowen MD. Real-time RT-PCR assays to differentiate wild-type group A rotavirus strains from Rotarix(®) and RotaTeq(®) vaccine strains in stool samples. *Hum Vaccin Immunother.* 2014;10(3):767–77.
2. Jothikumar N, Kang G, Hill VR. Broadly reactive TaqMan assay for real-time RT-PCR detection of rotavirus in clinical and environmental samples. *J Virol Methods.* 2009;155(2):126–31.