

Supplementary Table 1. Description of oligonucleotide sequences (primers and probes), final qPCR concentrations, targets, and corresponding references. Probes are shown with 5' reporter labels (FAM, VIC, or Cy5) and 3' quencher labels (BHQ or MGB-NFQ). Final primer and probe concentrations are expressed in nanomolar (nM).

Oligonucleotides	Sequence 5'–3'	Final qPCR concentration	Target	Reference
HSV_1F_UL39	CCAACTGCACCATGATCATCGA	320 nM	HSV-1	Lima et al., 2017
HSV_1R_UL39	GATGTTTGTCAACGCAACGAA	320 nM		
HSV_1P_UL39	FAM - CCCGCGCACCACGTC - MGB-NFQ	130 nM		
HSV_2F_gG	CGCTCTCGTAAATGCTTCCCT	320 nM	HSV-2	Lima et al., 2017
HSV_2R_gG	TCTACCCACAACAGACCCACG	320 nM		
HSV_2P_gG	VIC-CGCGGAGACATTCGAGTACCAGATCG-MGB-NFQ	130 nM		
VZV_F_UP	CGGCATGGCCCGTCTAT	300 nM	VZV	Weidmann et al., 2008
VZV_R_UP	TCGCGTGCTGCGGC	300 nM		
VZV_P_UP	Cy5-ATTCAGCAATGGAAACACACGACGCC-BHQ	120 nM		
HHV4F_EBNA	CCGCTCCTACCTGCAATATCA	200 nM	EBV	Fellner et al., 2014
HHV4R_EBNA	GGAAACCAGGGAGGCAAATC	200 nM		
HHV4P_EBNA	FAM - TGCAGCTTTGACGATGG - MGB-NFQ	062 nM		
HHV5F-54	GGCCGTACTGTCTGCAGGA	350 nM	CMV	Raposo et al., 2019
HHV5R-54	GGCCTCGTAGTGAATAATGGT	350 nM		
HHV5P-54	FAM-CCGTATTGGTGC GCGATCTGTTCAA-MGB-NFQ	250 nM		
HHV6F-U56AB	AAAGACCTAAATTGCCGCTACCT	200 nM	HHV-6	Raposo et al., 2019
HHV6R-56AB	GCAAGCTCATGAACATCGTCA	200 nM		
HHV6P-U56AB	VIC - TTAGATGGTGGTGAGCTGGGATCGGT - MGB-NFQ	160 nM		
HHV7F_U37	CGGAAGTCACTGGAGTAATGACAA	500 nM	HHV-7	Raposo et al., 2019
HHV7R_U37	CCAATCCTCCGAAACCGAT	500 nM		
HHV7P_U37	Cy5 - CTCGCAGATTGCTTGTGGCCATG-MGB-NFQ	200 nM		
HHV8F_ORF73	CGCGAATACCGCTATGTACTCA	200 nM	HHV-8	Tozetto et al, 2016
HHV8R_ORF73	GGAACGCGCCTCATACGA	200 nM		
HHV8P_ORF73	Cy5 - ACATACCACCCACAGACCTGGAG - MGB-NFQ	160 nM		