

S2 Table. PCR primers used for viruses detected in this study

Virus	Virus group	Primer name and sequence (5'-3')	Reference
Camel alpha-CoV Abu Dhabi	Coronaviruses	Forward: F2: ATGGGITGGGAYTATCCWAARTGTG; Reverse: R2: CTAGTICCACCIGGYTTWANRTA	[34]
Camel CoV HKU23 Abu Dhabi	Coronaviruses	Forward: F2: ATGGGITGGGAYTATCCWAARTGTG; Reverse: R2: CTAGTICCACCIGGYTTWANRTA	[34]
Camel bocavirus 3 Abu Dhabi	Bocaparvoviruses	Forward: Boca-F1730: TGTTCCGGCTTATGGITGYGTNAAAYCA; Reverse: Boca-R2055: CCAAATGTGTGTGGIAGTTGYTTCATRAARTT	n/a
Camel CCHFV Abu Dhabi	Orthonairoviruses	Forward: F7145: GCTTCTATGCAGTTTTAGCACCAARGCNCA; Reverse: R7447: TGTATCGGGCCCCATTIGTRTTRTCNCC	n/a
Camel PIV3 Abu Dhabi	Paramyxoviruses	Forward: RES-MOR-HEN-F1: TCITTCTTTAGAACITTYGGNCAYCC; Reverse: RES-MOR-HEN-R: CTCATTTTGTGTAIGTCATYTTNGCRAA	[35]
Camel PIV4 Abu Dhabi	Paramyxoviruses	Forward: AVU-RUB-F2: ACACTCTATGTIGGIGAICCNNTTYAAYCC; Reverse: AVU-RUB-R: GCAATTGCTTGATTITCICCYTGNAC	[35]
Camel polyomavirus Abu Dhabi	Polyomaviruses	1st Rd: Forward: PYV-05-01 F0: GGAAATCTACTGATGTGGGARGCNRT; Reverse: PYV-05-06 R2: CAAAGIGGCCCAACNCCATNYTCAT	[36]
		2nd Rd: Forward: PYV-05-01 F0: GGAAATCTACTGATGTGGGARGCNRT; Reverse: PYV-05-05 R1-1: GTTCCAAAATATCTNGTRTTYTCATT	[36]
Camel AAV	Dependoparvoviruses	Forward: dependo-F745: CCTCGGGI RATTGGCA YTYGA; Reverse: dependo-R1000: GTTGTGATGAGNCKYTGCCARTC	n/a
Dromedary astrovirus	Astroviruses	Forward: Ast-F1: TGGACCCGCTATGATGGIACNATHCC; Reverse: Ast-R1: TTCCAGGCTTIACCCACATRCCRAA	n/a