Supplementary materials

Table S1. Primers used to amplify hepatitis E viral genome of genotype 3 and 7.

Virus Targeted	Sequence (5'-3')	Position	Polarity	Reference
HEV-3	ATGTARTCACGGCCDGACTTCTC	1302–1279	antisense	*Bo Wang et al. (2018)*[1] and unpublished primers received from Bo Wang
HEV-3, HEV-7	TCTAATGGCCTGGACTGTACTG	1894–1915	sense	
HEV-3	ACYTGGTCHACATCTGGYTTYTC	2139–2161	sense	
HEV-3	TAYCCTGATGGRGCYAAGGTGT	2995–2973	sense	
HEV-3	TTAACCARCCARTCACARTCYGAYTCAAA	3037–3009	antisense	
HEV-3	TGRACCGATGAGGCKCGCTGCAT	3200-3222	antisense	
HEV-3, HEV-7	TACCACCAGCTKGCTGAGGAG	3751-3771	sense	
HEV-3	ATGGAGGAGTGTGGCATGC	4465-4483	sense	
HEV-3, HEV-7	GCCATGTTCCAGACDGTRTTCCA	4622-4600	antisense	
HEV-3	GAAGGGGTTGGTTGGATG	5332-5315	antisense	
HEV-3	TTCATCCAACCAACCCCT	5367-5383	sense	*Garson et al. (2012)*[2]
HEV-3	AATTATGCYCAGTAYCGRGTTG	5783-5804	sense	*Huang et al. (2002)*[3]
HEV-3	GTYATGCTYTGCATWCATGGCT	6068-6089	sense	
HEV-3	AGCCGACGAAATCAATTCTGTC	6394-6415	antisense	
HEV-3	CCCTTRTCYTGCTGWGCATTCTC	6491-6513	antisense	
HEV-7	AYAACCATGATGTTGCCATACT	742-763	sense	*Lee GH et al. (2016)*[4]
HEV-7	GTAAAACGACGGCCAGGGTAGACCACGTACGTTGCT	2103-2122	antisense	
HEV-7	TCGCCGAATCATATCTGGGA	2103-2122	sense	
HEV-7	AGGGGATGAGCTTTATCTSA	2798-2817	sense	
HEV-7	TSAGATAAAGCTCATCCCCT	2798-2817	antisense	
HEV-7	TACWATCATTGCCACAGCTGA	3527-3547	sense	
HEV-7	TCAGCTGTGGCAATGATWGTA	3527-3547	antisense	
HEV-7	TATATTCATCCAACCAACCCAT	5334-5375	sense	
HEV-7	ATGGGTTGGTTGGATGAATATA	5334-5375	antisense	
HEV-7	TTGATATGAATTCAATYACTTCGA	5856-5879	sense	
HEV-7	TCGAAGTRATTGAATTCATATCAA	5856-5879	antisense	
HEV-7	ACGAAATCAATTCTGTCGGGA	6339-6359	antisense	
HEV-7	CAGGAAACAGCTATGACTTTTCAGGGAGCGCGAAACG	7226-7262	antisense	
HEV-3, HEV-7	TAGGCAGACCACRTATGTGGTCGSTGCCATGGA	1-990	sense	*Legrand-Abravanel F el al. (2009)*[5]
HEV-3, HEV-7	GCCGGTCCCAGATRTGSACCGGRA	1-990	antisense	
HEV-3	ACGAATGTYGCGCAGGTYTGTGT	5003-6484	sense	

HEV-7	TTTATTCTCGTCCAGTCGTTTC	6358-6379	sense	*P.C.Y Woo et al (2014)*[6]
HEV-7	GTCAGTGGAGGACCCATATGT	6620-6641	antisense	
HEV-3, HEV-7	CTGGCATYACWACTGCYATTGAGC	56-79	sense	*Schlauder et al. (1999)*[7]
HEV-3, HEV-7	CCATCRARRCAGTAAGTGCGGTC	473-451	antisense	
HEV-3	TCTACATTTCATGCTGTWCCGGT	958-980	sense	*This study**
HEV-3, HEV-7	CTGCCATCAGCGCTACCTNCGWAC	1170-1193	sense	
HEV-3	TGTGGYCAYGATAACGAGGCCT	1513-1534	sense	
HEV-3	AGGCCTCGTTATCRTGRCCACA	1513-1534	antisense	
HEV-3, HEV-7	GGGTTGAGCAGAACCCYAAGAGG	2696-2718	sense	
HEV-3, HEV-7	CGATGGTTACGCTCCCAGGC	2774-2793	antisense	
HEV-3	TACTGCGTGAGGTCGGCATT	3260-3659	sense	
HEV-3	CCTTCTCMACCATAGCCTC	4132-4150	antisense	
HEV-3	GCTTGAAGAYACYATTGA	7022-7039	sense	
HEV-3	TAATTAAGACTCCCGGGT	7164-7181	antisense	
HEV-7	CTAGCTGGTGGCACGTTACCC	3290-3310	sense	
HEV-7	CATGARGCGCAGGGRGCGAC	3479-3494	sense	
HEV-7	CAATGGACTATATCAGTGAGC	3915-3935	antisense	
HEV-7	CTAGTTGGCAGATATGGC	3979-3996	sense	
HEV-7	ATAGCGCATTGTTATGAGTTCC	4654-4675	sense	
HEV-7	CAAGACGAAGCTGTTCAGC	4915-4933	antisense	
HEV-7	CTTGGCGYGACCAATCCC	5428-5445	sense	
HEV-7	ACCAGTATAGGGTGTATTA	6038-6056	antisense	

* Primer positions in this study are based on GenBank accession numbers AB369687 for HEV-3 sequences and KJ496143 for HEV-7 sequences

Table S2. IgG and HEV-RNA results in serum from dormitory camels

Tribe/Location	Collection year	Gender (F/M)	Estimated age (Year)	Number of sera from camels	IgG Positive (n)	RNA Positive (n)
Mas'udein el-Azazme	2018	12F; 1M	3	13	7	0
		F	3	10	9	0
		F	3	4	0	0
		F	3	3	0	0
		6F;1M	3	7	4	0
Abu Rakeek	2018	F	3	5	0	0
		F	3	5	1	0
Kfar Adumim	2018	10F; 1M	Unknown	11	8	0
Atrash	2018	5F; 1M	6	5	2	0
Mas'udein el-Azazme	2018	22F; 1M	1	23	18	1 (*Ct= 27.4*)
Segev Shalom	2018	F	6	3	0	0
		F		3	0	1
Tel Sheva	2018	3F; 1M	6	4	2	0
		F	3	2	0	0
Yeruham	2018	F	3	9	8	0
		F	3	3	3	0
Arad	2018	F	6	0	0	0
		F	6	1	0	0
		F	6	2	0	0
Hawashla	2018	F	6	4	3	0
Ze'elim	2018	F	3	1	0	0
Uum batin	2018	F	3	7	5	0
Ar'ara	2018	5F; 1M	6	5	3	0
Unknown	2018	F	6	3	0	0
Abu Rbei'a	2018	F	3	3	2	0
Kseifa	2018	F	3	6	2	0

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