Table S2. Oligonucleotides used to perform the site-directed mutagenesis, qRT-PCR, control of basal amino acid sequencing error, and control of PCR recombination.

Primer Name	Sense	Sequence (5'-3')	Position[a]
Jc1-NS5A-F2	Fw	ACTACCTTCTCCAGAGTTTTTC	6697
Bch-0-3[b]	Rv	AGCAGGTTGGCATCGACCATGTCCACGTCA TAGGT<u>A</u>T<u>G</u>GCTGTGGGTGGTGCAGGTGG	7047
Bch-0-4[c]	Fw	TGCCAACCTGCTCATGGAGGGCGGTGTGGCT CAGACA<u>AA</u>ACCTGAGTCCAGGGTGCCCGT	7036
Bch-0-21[d]	Rv	AGGCGTCGG<u>AA</u>CCTTCTTGG	7315
Bch-0-6[d]	Fw	AGAAGG<u>TT</u>CCGACGCCTCCCCCAAGGAGAC	7299
Jc1-NS5B-R1	Rv	TCTCGCAGACCCGGACGCCGAG	8180
HCV-5UTR-F2	Fw	TGAGGAACTACTGTCTTCACGCAGAAAG	47
HCV-5UTR-R2	Rv	TGCTCATGGTGCACGGTCTACGAG	347
Jc1NS5Au6521	Fw	CAGGGGACCTTTCCTATCAATTGCT	6521
Jc1NS5Ad7211	Rv	GCCGTGCCCAAGCCGGTA	7211
Jc1NS5AM13u6693[e]	Fw	<u>GTTGTAAAACGACGGCCAGT</u>GCCAACTACCTTCT CCAGAGTTTTT	6693
Jc1NS5AM13d7131[e]	Rv	<u>CACAGGAAACAGCTATGACC</u>CTCTCTTCCTC GGCCATTGGCT	7131