

TABLE 1. Oligonucleotides used for mutagenesis in the core/core+1 coding sequence

Oligonucleotide ^a	Sequence
S413-mut1,2-JFH1	CCG GGC GGC GGC CAG ATC GTA GGC GGA GTA TAC
A427-mut1,2-JFH1	CTG GCC GCC GCC CGG GAA CTT TAC GTC TTC
S460-mut3,4-JFH1	GGG CCC CAG GTT AGG TGT GAG AAC GAC AAG GAA AAC TTC GG
A500-mut3,4-JFH1	CCG AAG TTT TCC TTG TCG TTC TCA CAC CTA ACC TGG GGC CC
S600-mut5-JFH1	GGA ATG AGG GAC TAG GCT GGG CAG G
A624-mut5-JFH1	CCT GCC CAG CCT AGT CCC TCA TTC C
S396-mutSL47	CAG AAG ATG TCA AGT TCC CCG GCG GCG GC
A406-mutSL47	GAC ATC TTC TGG CCT CCG GTT GGT GTT TC
S458-mutSL87	CGC GGG CCC CGC CTC GGT GTG CGC ACG ACA AGG
A472-mutSL87	GAG GCG GGG CCC GCG TCT CGG CAA CAA GTA TAC
S621-mutSL248	CTG GTT GGT TGT TAA GTC CGC GTG GGT CTC GCC CCT C
A631-mutSL248	CAA CCA ACC AGC CCA GCC CAG TCC CTC ATT CC
S788-mutSL443	GCA GTG GCC CAC GGC GTG CGA GTC CTG G
A799-mutSL443	GTG GGC CAC TGC TCG CGC GGC GCC ACT AAG
S343-JFH1	GAGGTCTCGTAGACCGTGCACCATG
A1394-JFH1	CAAGCCGAACATGACGCCCCAGTG
A1817-JFH1	GGGACTACGCCACACGGCTTTGGG
S438-mut1,2,3,4-H77	GGA GTT TAC TTG TTG CCG CGC AGG GGC CCT AGA TTA GGT GTG AGG GCG ACG AGG AAG
A452mut1,2,3,4-H77	CAA CAA GTA AAC TCC ACC TAC GAT CTG ACC GCC ACC CGG GAA CTT TAC GTC CTG TG
A1150-H77	GTG GCG CTC CCG ACA AGC AG
S-T7	GCG GAC GCG ATG GAT ATG TTC

^a Numbers refer to the nucleotide position of HCV isolates JFH1 or H77 (GenBank accession no. AB047639 or AF009606, respectively). Substituted nucleotides are shown in bold.