

Table S1. Mutated sequences for donor splicing site deletion.

Protein	Confidence	Sequence	New sequence
N ^{pro}	0.68	ACCAAGAGAG [^] GTGCGAGGGA	ACCAAGAGAG [^] <u>A</u> TG <u>T</u> GAGGGA
Capsid	0.91	GGTCGTGCCG [^] GTAGGGTCCA	GGTCGTGCC <u>C</u> [^] GT <u>G</u> GG <u>C</u> TCCA
E ^{ms}	0.82	TCACATGCAG [^] GTATGATGCA	TCACATGCAG [^] <u>A</u> T <u>A</u> C <u>G</u> ATGCA
	0.82	TTACACCGAG [^] GTA <u>G</u> TAGAGA	TTACACCGAG [^] GT <u>G</u> <u>G</u> T <u>G</u> GAGA
E2	0.85	GACAAAGAAG [^] GTAGTGTGCA	GACAAAGA <u>G</u> [^] GTAG <u>C</u> GTGCA
p7	0.90	CGTCGGTTT <u>G</u> [^] GTGAGGGCCG	CGTCGGTT <u>A</u> [^] GT <u>A</u> C <u>G</u> <u>C</u> GGCCG
NS3	0.83	CCCTGGAGGG [^] GTAAGTAGTG	CCCTGGAG <u>G</u> [^] GT <u>A</u> AG <u>C</u> AGTG
NS4B	0.77	ATTCTCGAAG [^] GTGGGAAGGA	ATTCTCGA <u>G</u> [^] GTGGGA <u>A</u> GA
	0.70	GAGCATGCAG [^] GTGACATAAA	GAGCATGC <u>C</u> [^] GTGA <u>T</u> ATAAA
NS5B	0.83	ATTGCCAGT <u>G</u> [^] GTAAGAGCCC	ATTGCCAG <u>T</u> [^] GT <u>A</u> AG <u>G</u> CCC
	0.70	TGGATGGAAG [^] GTGACTATGT	TGGAAG <u>A</u> GA [^] <u>T</u> TATGTAGAA
	0.88	ATAAGAGAAG [^] GTCAGAGGGG	ATAAGAGA <u>A</u> AG [^] <u>G</u> <u>A</u> <u>C</u> <u>A</u> AGGGG
	0.83	ACTAGCGCAG [^] GTAATAGTAT	ACTAGCG <u>C</u> [^] T <u>G</u> <u>A</u> AAATAGTAT
	0.79	AAAAGTTTT <u>G</u> [^] GTGAGGCCTT	AAAAGTTTT <u>G</u> [^] <u>C</u> <u>C</u> GA <u>A</u> GCCTT
	0.83	GAACCCCTG [^] GTAAGAAGAA	GAACCCCT <u>C</u> [^] GT <u>A</u> <u>C</u> GAAGAA

Letters indicated in bold and underlined were changed to mutate the donor splice recognition sequences.