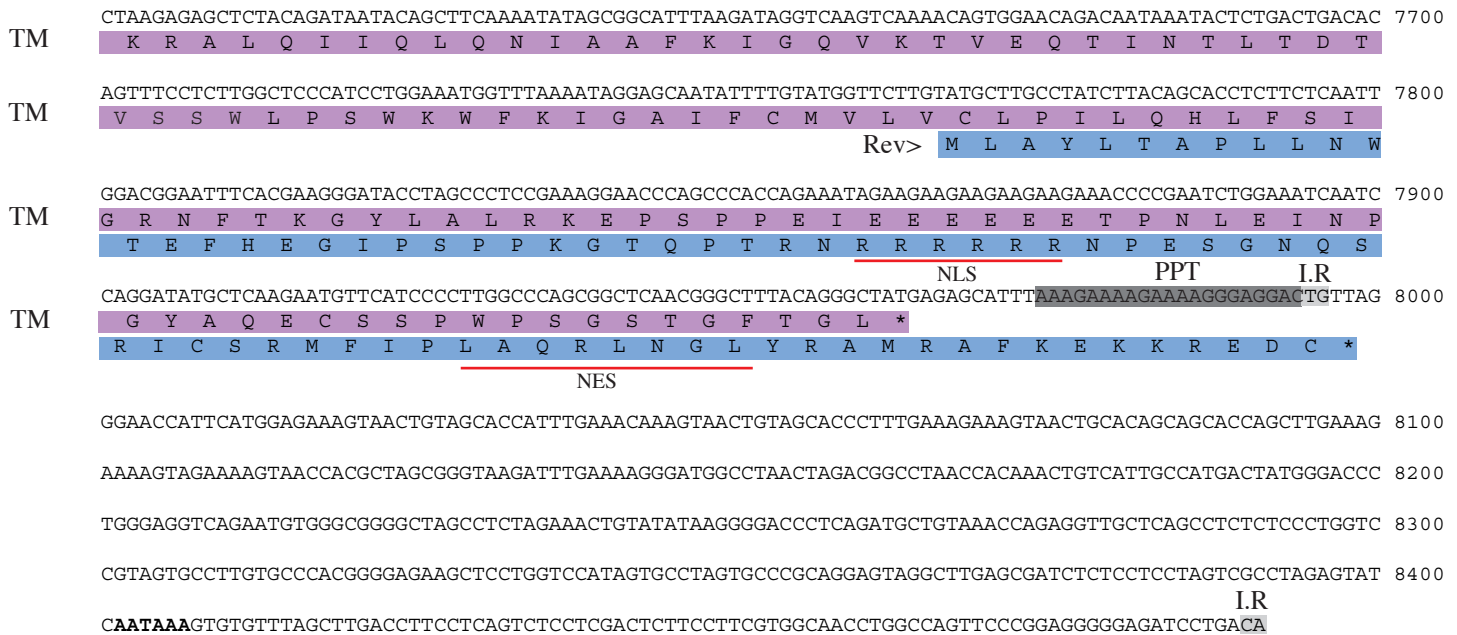


RVE	AGAAGGACAGTAGTATGCACACACCTGAAAAGGGGATTATTAGCTTGCCCCAAGACATGTTAGGATGGTTCAGCCCCAGGACCTCAGGATTGGGA	5200		
	E G A V V I D T P E K G I I S L P Q R H V R M V P A P G P Q D L G			
	ATTTCGAATTAGGCACTAATGGAATATCAATTGCAATTATCCTGTCAAAGAACTCATGTGTTTGTAAGAAATGTAGATACCACTGTCAAGTTGTGCTTTT	5300		
	I S N * Tat> M E Y Q L Q L S C Q K N S C V C K K C R Y H C Q L C F L			
SU	TACAGAAAGAATTAGGGATTTCATATTCCAGAGCTAGGACTAAAGAACTCCAGAAATGGCAACAGCAGCAGCAAACGGAGAAATGTACATTAAAGGAAGA	5400		
	Env> M A T A A A N G E M Y I K G R			
	Q K E L G I S Y S R A R T K E L Q K W Q Q Q Q Q T E K C T L K E E			
SU	GAAGCAAAGACCTCTATGAACAGTATGCACTTAAACAATTAAGTGAGGAAGAAAATCCACCAGTTGTAACACCTTTTGAGGGATTGCCCGAGGACCAAC	5500		
	E A K D L Y E Q Y A L K Q L S E E E N P P V V N P F E G L P E D Q Q			
	K Q K T S M N S M H L N N *			
SU	AAGATGAATTAGCAGCCCCGACAACAAGCACATCTACAACAGGTAAAAGAAGAATTAAGAGATGGGACCCAGATAAAGGTAAGTTAATTGAAGGTAAGCA	5600		
	D E L A A R Q Q A H L Q Q V K E E L K R W D P D K G K L I E G K Q			
SU	AACACTTAAACGATTTAAATATTAGGCAACTTAATGAGATTGTGGGAAAGATTTGAACTACCTATGCTCAGAGCTTATGGATTGATAATGACAATTATC	5700		
	T L K R F K I L G N L M R L W E R F E L P M L R A Y G L I M T I I			
SU	ATCTTAATTATATTGCCAAGTGTA AAAACAGAAGAACAAGTGTTAGGCTTAGTAGAAAACCCACCAGCTATACATACCCTGATATTAATAATGTGCCCT	5800		
	I L I I L P S V K T E E Q V L G L V E N P P A Y T Y P D I N N V P F			
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	T C E S N I P R S G C E P T G T L S L I K T K V K N Y T I P W L T			
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	H A K E L V G P W R D L I E Q F F S S N C K R S K I E C G N Y T C			
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	H A H N N Y T N W T C N G V V P K L T G P L N L I T K Q S I S F L T			
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	D A G S M E C I D I T E I K E N A P L T C T M R G C S L E G T I Y			
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	E A C D K W K Q T M F E V G L S R L C V R P P F A L I K C L E Y K			
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	D L T L L G L E H S Y L E P Y V N N S K E R M D Y S E W E T A F A			
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SU	CAAAACAGGGGAGTCCAAATAGGGGAGGGACAAGAAAAGGATCTAGAGAGAATTAGTCATGTAGAGTGTTCCTTCTATTATGAAAATGAGAGTTACTACC	6700		
	Q N R G V Q I G E G Q E K D L E R I S H V E C S F Y Y E N E S Y Y L			
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	G Y E M F H K H F V K T P V R E D P G S W T C R T E G E V L Y A R C			
		RRE		
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	T H P L D S K K E L G C Y I R D L E W E E R M I T F L A P Y M V V			
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		SU		TM
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	I V T I A V S A A T V A G A V T G A L A L S T T Q L Q G D A L E S L			
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	Q I E Q I I T I L A L E R E L K C E A I G R V C I T T I P W N N L			
TM	TCCATTCTAATGCAACACAACACTAGTGTATGTTCAAACACAACCATCTACCTGGCTAGAGTGGGTAAATGCAACCGCTCATCTTGAGGCTAACATTA	7600		
	S I P N A T Q L A D M F K H N H S T W L E W V N A T A H L E A N I T			



Key

MA	Matrix
CA	Capsid
NC	Nucleocapsid
RVP	Protease
RVT	Reverse transcriptase
RVE	Endonuclease/integrase
SU	Envelope Surface Unit protein
TM	Envelope Transmembrane protein
P.B.S	Primer Binding Site
PPT	Polypurine Tract
I.R.	Inverted Repeats
TAR	Transactivation responsive region
RRE	Rev Responsive Element
NLS	Nuclear Localisation Signal
NES	Nuclear Export Signal