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Figure 2. Nucleotide alignments of each LSDV strain compared to Yasvimon/2021. **a)** LSDV Chiangmai strain had a transition mutation from C to T at nucleotide position 121,133 causing no amino acid change in ORF133 encoding DNA ligase-like protein. **b)** LSDV Khon Kaen strain had a transition mutation from G to A at nucleotide position 89,120 causing an amino acid change from Serine (S) to Phenylalanine (F) in ORF094 encoding putative virion core protein. **c)** LSDV Khon Kaen strain had a T deletion at nucleotide position 137,234 causing an amino acid change from Phenylalanine (F) to Leucine (L) and the deletion of three amino acids in ORF104 encoding Kern-like protein. **d)** LSDV Khon Kaen strain had an A insertion at nucleotide position 143,509 causing no amino acid change in ORF148 encoding Ankyrin-like protein. **e)** LSDV Nakhon Pathom strain had a transition mutation from G to A at nucleotide position 24,917 causing no amino acid change in ORF032 encoding poly(A) polymerase large subunit protein. **f)** LSDV Nakhon Pathom strain had a transition mutation from G to A at nucleotide position 120,925 causing an amino acid change from Aspartic acid (D) to Asparagine (N) in ORF133.