

Pre-S/S sequences of the Samples 1 - 15 and phylogenetic trees constructed in comparison of HBV strains (retrieved from GenBank) reflecting the respective genotypes A - G

Sample 1

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ATGGGAGGTtggcagccaaacctcgcaaaggcATGGGGACGAATCTTTCTGTTCCCAACCCCTCTGGGATTCTTTCCCGA
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CTTATTGGTTCTTCTGGATTACCAAGGTATGTTGCCCGTTTTGTCTCTAATTCCAGGATCCACAACAACCAGTACGGGAC
CCTGCAAAACCTGCACGACTCCTGCTCAAGGCAACTCTATGTTTCCCTCATGTTGCTGTACAAAACCTACGGATGGAAAT
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ATTGGGGGCCAAGTCTGTACAACATCTTGAGTCCCTTTATACCGCTGTTACCAATTTTCTTTTGTCTTTGGGTATACATT
TAA

Sample 2

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CTATGCCTCATCTTCTTATTGGTTCTTCTGGATTATCAAGGTATGTTGCCCGTTTTGTCTCTAATTCCAGGATCCACAAC
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CTACGGATGGAAATTCACCTGTATTCCCATCCCATCATCTTGGGCTTTTCGAAAATACCTATGGGAGTGGGCTCAGTC
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ATGGATGATGTGGTACTGGGGGCCAAGTCTGTACAACATCTTGAGTCCCTTTATACCGCTGTTACCAATTTTCTTTTGTCT
TTTGGGTATACATTTAA

Sample 3

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ATGGGAGGTTGGTCATCAAAACCTCGCAAAGGCATGGGGACGAATCTTTCTGTTCCCAACCCCTCTGGGATTCTTTCCCGA
TCATCAGTTGGACCCTGCATTTCGGAGCCAACTCAAACAATCCAGATTGGGACTTCAACCCCATCAAGGACCACTGGCCAA
CAGCCAACCAGGTAGGAGTGGGAGCATTTCGGGCCAGGGCTCACCCCTCCACACGGCGGTATTTTGGGGTGGAGCCCTCAG
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TAA

Sample 4

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TAA

Sample 5

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TAA

Sample 6

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TAA

Sample 7

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TGA

Sample 8

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TGA

Sample 9

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ATGGGAGGTTGGTCTTCCAAACCTCGACAAGGCATGGGGACAAATCTTTCTGTTCCCAATCCTCTGGGATTCTTTCCCGA
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CGTGTACAGGCGGGGTTTTTCTTGTGACAAGAATCCTCACAATACCACAGAGTCTAGACTCGTGGTGGACTTCTCTCA
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TGA

Sample 10

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Sample 11

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Sample 12
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Sample 13
^^

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Sample 14
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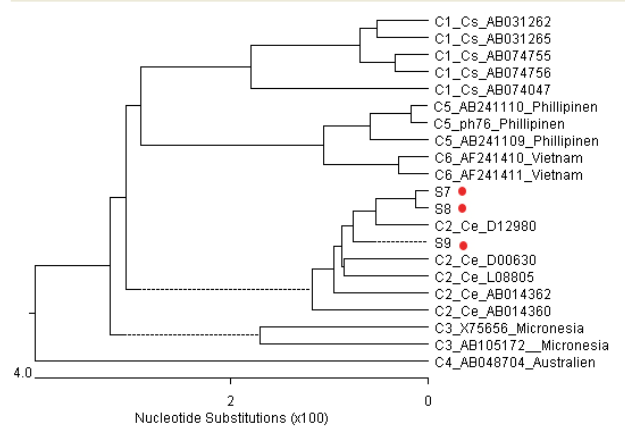
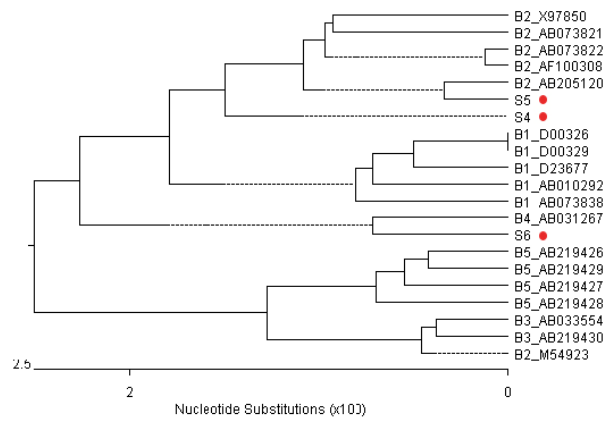
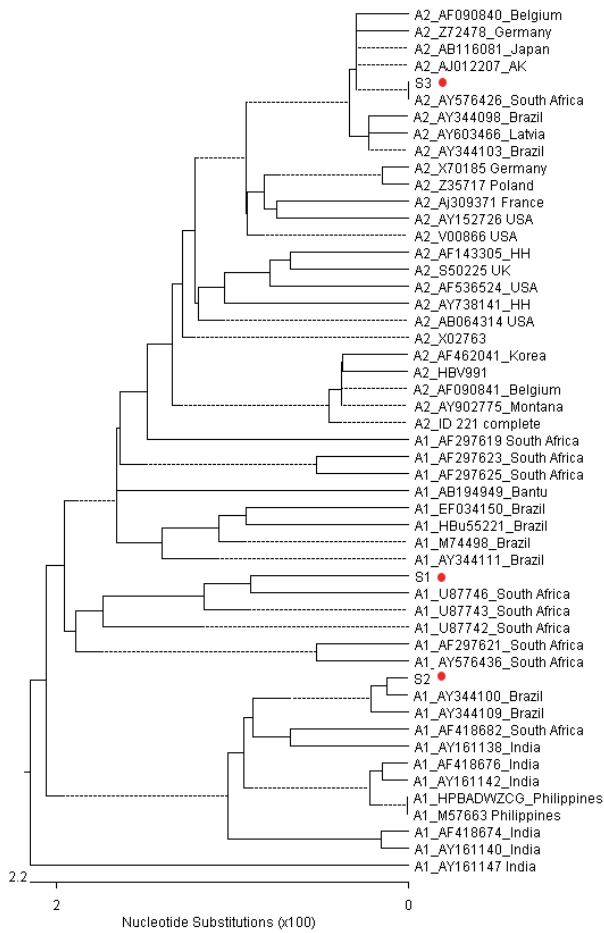
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TAA

Sample 15

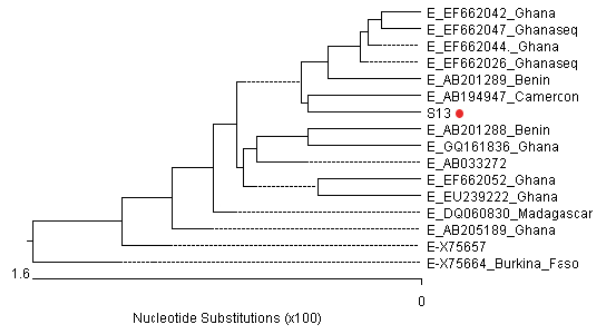
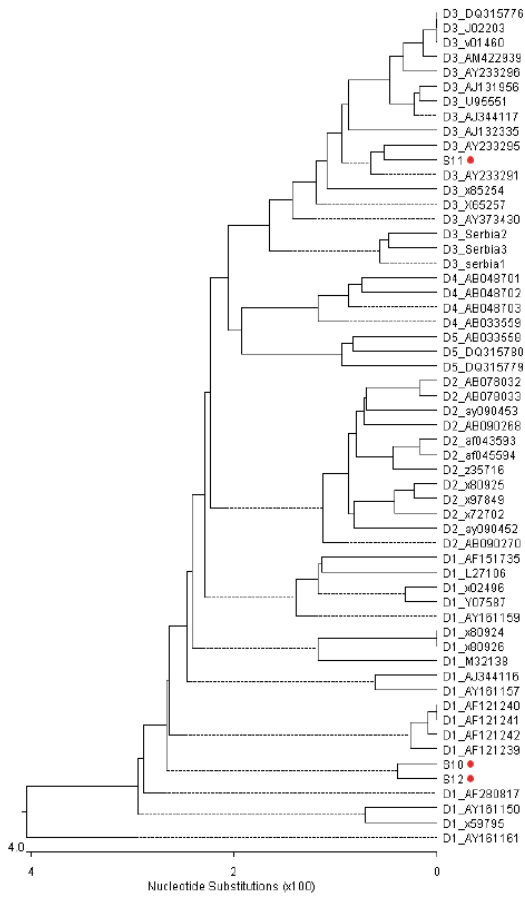
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Phylogenetic relationship of genotype A, genotype B, and genotype C HBV isolates



Phylogenetic relationship of genotype D and genotype E HBV isolates



Phylogenetic relationship of genotype F and genotype G HBV isolates

