**Table S1. The oligonucleotide primers for amplifying HBV sequences in each clinical specimen.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Primer | 5’-Positon\* | Sequence | Forward / Reverse | Usage |
| 169\_F | 169 | ATCAGGATTCCTAGGACCC | Forward | PCR for amplicon 1 |
| 2847\_R | 2847 | GCTGTAGCTCTTGTTCCCAAG | Reverse | PCR for amplicon 1  |
| 685\_F | 685 | GCCATTTGTTCAGTGGTTCG | Forward | PCR for amplicon 2 |
| 443\_R | 443 | GAACCAACAAGAAGATGAGGC | Reverse | PCR for amplicon 2 |
| 1896WT\_F | 1877 | CTGTGCCTTGGGTGGCTTTG | Forward | quantitative real-time PCR |
| 1896MT\_F | 1877 | CTGTGCCTTGGGTGGCTTTA | Forward | quantitative real-time PCR |
| 2037\_R | 2037 | TCCGGAGACTCTAAGGCCTC | Reverse | quantitative real-time PCR |

\*All the positions were relative to HBV genotype C sequence (GenBank AB033550.1)