**TABLES, SUPPLEMENTAL DIGITAL CONTENT 2**

**Table 1, Supplemental Digital Content 2:** Primer and adaptor sequences

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Primer region and name** | **PCR reaction** | **5' - 3'** | **Genomic region****of primer****hybridization1** | **Reference** |
| **SURFACE** |  |  |  |  |
| HBPr134 | 1st stage | TGC TGC TAT GCC TCA TCT TC | nt 414 - 822 | [5] |
| HBPr135 | 1st stage | CAR AGA CAR AAG AAA ATT GG |  | [5] |
| HBPr75 w/adaptor | 2nd stage | TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG CAA GGT ATG TTG CCC GTT TGT CC | nt 455 - 795 | [6] |
| HBPr94 w/adaptor | 2nd stage | GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG GGY AWA AAG GGM CTC AMG ATG |  | [6] |
|  |  |  |  |  |
| **CORE** |  |  |  |  |
| HBV-P1 | 1st stage | GCT GTG YCT TGG GTG GCT TT | nt 1876 - 2286 | [7] |
| Core-NGS | 1st stage | GGW GTR CGA ATC CAC ACY CC |  | In-house |
| HBPr7s w/adaptor | 2nd stage | TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG GAA TTT GGA GCT WCT GYG GAG | nt 1922 - 2275 | [8] |
| Core-NGSn w/adaptor | 2nd stage | GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG CCA CAC YCC RAA RGA SAC CA |  | In-house |
|  |  |  |  |  |
| **POLYMERASE** |  |  |  |  |
| HBPr49 | 1st stage | CAT CKT GAG KCC CTT TWT ACC | nt 775 - 1192 | In-house |
| PA102 | 1st stage | CRT CAG CAA ACA CTT GG |  | [9] |
| HBPr531 w/adaptor | 2nd stage | TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG CCA ATT TTC TTT TGT CTY TG | nt 803 - 1153 | In-house |
| POL-NGSn w/adaptor | 2nd stage | GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG CAA CGG GGT AMA GGK TCA | In-house |  |
|  |  |  |  |  |
| **ADAPTOR SEQUENCE** |  |  |  |  |
| FWD overhang primer sequence |  | TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG |  | [10] |
| REV overhang primer sequence |  | GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG |  | [10] |
|  | 1**based on GenBank accession AY128092 nucleotide numbering** |  |  |

**Table 2, Supplemental Digital Content 2.** The number of representative sequences (haplotypes) per sample per genomic region amplified

|  |  |
| --- | --- |
|  | **HBV Genomic Region** |
|  | **Core** | **Polymerase** | **Surface** |
| **M11** | 591 | 398 | 547 |
| **M21** | 615 | 367 | 496 |
| **Child** | 466 | 201 | 258 |
| 1M1 and M2 samples are from the mother, taken approximately 3.5 and 4.5 years after the birth of the child, respectively. |
|  |