**Supplementary material**

**Table S1.** List of the 151 HBV complete nucleotide sequences (GenBank accession numbers), classified by country, used to construct the phylogenetic tree (Fig. 2)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
| Subgenotype A1 |
|  | Argentina (n=3) |
|  | AF043560 | EU185789 | EU366129 |  |  |
|  | Bangladesh (n=2) |
|  | AB116084 | AB116085 |  |  |  |
|  | Brazil (n=23) |
|  | KJ854685 | KJ854686 | KJ854687 | KJ854688 | KJ854689 |
|  | KJ854690 | KJ854691 | KJ854692 | KJ854693 | KJ854694 |
|  | KJ854695 | KJ854696 | KJ854697 | KJ854698 | KJ854699 |
|  | KJ854700 | KJ854701 | KJ854702 | KJ854703 | KJ854704 |
|  | KJ854705 | KJ854706 | KJ854707 |  |  |
|  | Colombia (n=4) |
|  | JQ023660 | JQ023661 | JQ023662 | JQ023663 |  |
|  | Congo (n=1) |
|  | DQ020002 |  |  |  |  |
|  | France (n=1) |
|  | AJ309369 |  |  |  |  |
|  | Haiti (n=34) |
|  | FJ692557 | FJ692558 | FJ692559 | FJ692560 | FJ692561 |
|  | FJ692562 | FJ692563 | FJ692564 | FJ692565 | FJ692566 |
|  | FJ692567 | FJ692568 | FJ692570 | FJ692571 | FJ692572 |
|  | FJ692573 | FJ692574 | FJ692575 | FJ692576 | FJ692577 |
|  | FJ692578 | FJ692579 | FJ692580 | FJ692581 | FJ692582 |
|  | FJ692583 | FJ692584 | FJ692585 | FJ692586 | FJ692587 |
|  | FJ692589 | FJ692590 | FJ692591 | FJ692592 |  |
|  | India (n=7) |
|  | AB116086 | AB116087 | AY161140 | AY373429 | DQ315784 |
|  | DQ315785 | DQ315786 |  |  |  |
|  | Japan (n=2) |
|  | AB453986 | AB453988 |  |  |  |
|  | Kenya (n=4) |
|  | JX154579 | JX154580 | JX154581 | JX154582 |  |
|  | Malawi (n=2) |
|  | AB076678 | AB076679 |  |  |  |
|  | Martinique (n=6) |
|  | HE974362 | HE974363 | HE974365 | HE974370 | HE974375 |
|  | HE974381 |  |  |  |  |
|  | Nepal (n=2) |
|  | AB116088 | AB116089 |  |  |  |
|  | The Philippines (n=7) |
|  | AB116091 | AB116092 | AB116093 | AB116094 | AY934774 |
|  | EU410082 | M57663 |  |  |  |
|  | Rwanda (n=7) |
|  | FM199974 | FM199976 | FM199977 | FM199978 | FM199979 |
|  | FM199980 | FM199981 |  |  |  |
|  | Somalia (n=7) |
|  | AY934765 | AY934766 | AY934767 | AY934768 | AY934769 |
|  | AY934770 | AY934771 |  |  |  |
|  | South Africa (n=18) |
|  | AF297623 | AY233274 | AY233275 | AY233276 | AY233277 |
|  | AY233278 | AY233279 | AY233281 | AY233282 | AY233283 |
|  | AY233284 | AY233285 | AY233287 | AY233288 | AY233289 |
|  | AY233290 | AY903452 | JN182319 |  |  |
|  | Tanzania (n=1) |
|  | AY934773 |  |  |  |  |
|  | Uganda (n=1) |
|  | AY934772 |  |  |  |  |
|  | United Arab Emirates (n=1) |
|  | DQ020003 |  |  |  |  |
|  | Zimbabwe (n=1) |
|  | HM535205 |  |  |  |  |
|  |  |  |  |  |  |
| Subgenotype A2 |
|  | Brazil (n=3) |
|  | KJ854708 | KJ854709 | KJ854710 |  |  |
|  | France (n=1) |  |  |  |
|  | HE576988 |  |  |  |  |
|  | Japan (n=1) |  |  |  |
|  | AB453979 |  |  |  |  |
|  | South Africa (n=1) |  |  |
|  | AY233286 |  |  |  |  |
|  |
| Quasi-subgenotype A3  |
|  | Gambia (n=2) |  |  |  |
|  | AY934763 | AY934764 |  |  |  |
|  | Guinea (n=1) |  |  |  |
|  | GQ161813 |  |  |  |  |
|  | Haiti (n=1) |  |  |  |
|  | FJ692610 |  |  |  |  |
|  | Mali (n=1) |  |  |  |
|  | AM180623 |  |  |  |  |
|  | Nigeria (n=3) |  |  |  |
|  | FJ692554 | FJ692556 | FN545825 |  |  |
|  |  |  |  |  |  |
| Subgenotype A4  |
|  | Belgium (n=3) |  |  |  |
|  | GQ331046 | GQ331047 | GQ331048 |  |  |
|  |  |  |  |  |  |