**S2 Table- Sequence and location of PCR primers used in this study and size of amplified products.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PCR type** | **Primers** | **Sequence (5’-3’)** | **Position in the HIV-1 HXB2** | **Band size (bp)** |
| First-round PCR | F\_IN\_out | AACATAGTAACAGAYTCACARTATGC | 4,029-4,055 | 1,553 |
| R\_IN\_out | TGGTCTTCTGGGGCTTGTTCCAT | 5,582-5,559 |
| Second-round PCR | APEHC\_IN\_F | AATTGGAGAGCAATGGCTAGTGA | 4,281-4,303 | 194 |
| APEHC\_IN\_R | CACTGGCTACATGGACTGCTAC | 4,473-4,452 |