|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Gene | Position(HXB2, K03455) | Primer ID | Sequence (5’ - 3’) | Amplicon length (bp) |
| PROT | 2,057-2,085 | 1[1]  | TGA ARG AIT GYA CTG ARA GRC AGG CTA AT | ~ 920 |
|  | 2,955-2,979 | 5[1]  | AYC TIA TYC CTG GTG TYT CAT TRT T |  |
| RT | 2,706-2,733 | Fb\* | GAA AAT CCA TAY AAY ACT CCA RTA TTT G | ~ 700 |
|  | 3,399-3,420 | MJ4[2] | CTG TTA GTG CTT TGG TTC CTC T |  |

\* Designed in-house

1. Monleau M, Butel C, Delaporte E, Boillot F, Peeters M. Effect of storage conditions of dried plasma and blood spots on HIV-1 RNA quantification and PCR amplification for drug resistance genotyping. Journal of Antimicrobial Chemotherapy. 2010;65(8):1562-6.

2. France REcherche Nord & Sud Sida-hiv Hépatites. PCR and sequencing procedures: HIV-1 Paris, France 2015 [accessed January 2, 2020]. Available from: <http://www.hivfrenchresistance.org/>.