

## DNA SEQUENCING SAMPLE PREP AND SUBMISSION

### DNA SEQUENCING FACILITY

MCLM 852

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205-934-3972

#### Sequencing Primers for full length HIV-1 (subtype B) genomes.

Primer Name	Sequence	Position on HXB2 <sup>a</sup>	Primer Name	Sequence	Position on HXB2 <sup>a</sup>
For 1	GGATAGAGGTAAGACACCAA	1075-1096	Rev 1	AATTTTCCAGCTCCCTGCTGCCCCA	934-909
For 2	AAGTGACATAGCAGGAACTACTAG	1502-1525	Rev 2	CTGATAATGCTGAAAAATGGGTAT	1332-1308
For 3	CTAGGAAAAAGGGCTGTTGAAATG	2026-2050	Rev 3	GACAGGGCTATACATTCTTACTAT	1643-1620
For 4	AAAATGATAGGGGGAATTGGAGTTT	2399-2424	Rev 4	CCAAATTTTCCCTAAAAAATTAGCCT	2117-2092
For 5	CAGTACTAGATGTGGGGGATGCATA	2883-2907	Rev 5	TTACTGGTACAGTTTCAATAGGAC	2594-2571
For 6	ACAGCTGACTGTCAATGATATACA	3312-3336	Rev 6	GGAATATTGCTGGTGATCCTTCCA	3044-3020
For 7	CCACAGAAAGCATAGTAATATGGGG	3690-3714	Rev 7	ATCCCTGGATAAATCTGACTTGCCCCA	3384-3359
For 8	CACACAAAGGGATTGGAGGAAATGA	4176-4200	Rev 8	CCCTATTAGCTGCCCCATCTACATA	3908-3884
For 9	AAAATTAGCAGGAAGATGGCCAGT	4549-4572	Rev 9	TTAAAATCACTAGCCATTGCTCTCC	4323-4299
For 10	CGGGTTTATTACAGGGACAGCAGAGA	4913-4938	Rev 10	CTCCTTGACTTTGGGGATTGTAGGG	4691-4667
For 11	GTCAGGGAGTCTCCATAGAATGGA	5299-5322	Rev 11	ATCATCACCTGCCATCTGTTTCCAT	5080-5055
For 12	ATTGGGTGCCAACATAGCAGAATA	5793-5816	Rev 12	AGAGATCCTACCTTGTTATGTCTCT	5488-5465
For 13	GAGAAAGAGCAGAAGACAGTGG	6215-6236	Rev 13	CTTCTGCCATAGGAGATGCCTAAG	5994-5970
For 14	TATGGGACCAAAGCCTAAAGCCATGTG	6570-6596	Rev 14	ACCATGTTATTTTCCACATGTTAAA	6540-6515
For 15	CAGCACAGTACAATGTACACATGGAA	6964-6989	Rev 15	CTGCCATTTAACAGCAGTTGAGTTGA	7029-7004
For 16	TTTAATTGTGGAGGAGAATTTTCTA	7364-7389	Rev 16	ATGGGAGGGGCATACATTGCT	7554-7534
For 17	AGCAGCAGGAAGCACTATGGGCGC	7810-7833	Rev 17	CCTGGAGCTGTTAATGCCCCAGAC	7970-7946
For 18	CATATCAAATTGGCTGTGGTATAT	8260-8283	Rev 18	GGTGAGTATCCCTGCCTAACTCTAT	8379-8355
For 19	GGAACCTGTGCCTCTCAGCTACC	8520-8543	Rev 19	ACTTTTGGACCACTTGCCACCCAT	8834-8811
For 20	CCACAGGTACCTTTAAGACCAATGAC	9011-9034	Rev 20	TCAACTGGTACTAGCTTGAAGCACCA	9256-9231
For 21	GGGACTTCCACTGGGGACTTTCC	9435-9458			

<sup>a</sup>GeneBank accession #K03455