**Table S1**. Expected plasma HIV-1 RNA viral loads and measured full-length cDNA template copies used for deep sequencing library preparation. The viral loads were previously measured as part of the A5262 study. The number of full-length template copy numbers used for deep sequencing was measured after the cDNA synthesis step.

|  |  |  |  |
| --- | --- | --- | --- |
| ***Subject*** | ***HIV-1 RNA copies/mL*** | ***cDNA template copies/mL*** | ***% Yield*** |
| 1 | 245259 | 194568 | 79% |
| 2 | 139308 | 138136 | 99% |
| 3 | 372474 | 204280 | 55% |
| 4 | 1023293 | 136341 | 13% |
| 5 | 159547 | 444019 | 278% |