

Supplementary Table 2. Clinical and demographic data of the Johannesburg Cohort.

| Patient ID | Age (years) | Gender | Race | Pre-ATI viral load (copies/ml) | ART regimen | Post-ATI viral load (copies/ml) |
|-------------------|--------------------|---------------|---------------|---------------------------------------|--|--|
| CS1002 | 29 | Female | Black African | <50 | Stavudine, lamivudine, lopinavir/ritonavir | 13200 |
| CS1014 | 36 | Female | Black African | <50 | Stavudine, lamivudine, lopinavir/ritonavir | 571 |
| CS1028 | 42 | Female | Black African | <50 | Stavudine, lamivudine, lopinavir/ritonavir | 2970 |
| CS1037 | 37 | Female | Black African | <50 | Stavudine, lamivudine, lopinavir/ritonavir | 84 |
| CS1042 | 34 | Female | Black African | <50 | Stavudine, lamivudine, lopinavir/ritonavir | 27200 |
| CS1053 | 28 | Male | Black African | <50 | Stavudine, lamivudine, lopinavir/ritonavir | 890 |
| CS1064 | 37 | Female | Black African | <50 | Stavudine, lamivudine, lopinavir/ritonavir | 83 |
| CS1069 | 37 | Male | Black African | <50 | Stavudine, lamivudine, lopinavir/ritonavir | 1680 |
| CS1073 | 48 | Male | Black African | <50 | Stavudine, lamivudine, lopinavir/ritonavir | 33000 |
| CS1077 | 43 | Female | Black African | <50 | Stavudine, lamivudine, lopinavir/ritonavir | 918 |
| CS1101 | 44 | Female | Black African | <50 | Stavudine, lamivudine, lopinavir/ritonavir | 96 |
| CS1109 | 32 | Female | Black African | <50 | Stavudine, lamivudine, lopinavir/ritonavir | <50 |
| CS1112 | 41 | Male | Black African | <50 | Stavudine, lamivudine, lopinavir/ritonavir | 1270 |
| CS1122 | 58 | Male | Black African | <50 | Stavudine, lamivudine, lopinavir/ritonavir | <50 |
| CS1125 | 42 | Female | Black African | <50 | Stavudine, lamivudine, lopinavir/ritonavir | <50 |
| CS1130 | 29 | Female | Black African | <50 | Stavudine, lamivudine, lopinavir/ritonavir | 216 |
| CS1166 | 21 | Female | Black African | <50 | Stavudine, lamivudine, lopinavir/ritonavir | 46400 |
| CS1167 | 24 | Female | Black African | <50 | Stavudine, lamivudine, lopinavir/ritonavir | 4950 |
| CS1176 | 37 | Male | Black African | <50 | Stavudine, lamivudine, lopinavir/ritonavir | 65200 |
| CS1185 | 44 | Female | Black African | <50 | Stavudine, lamivudine, lopinavir/ritonavir | 414 |
| CS1193 | 30 | Female | Black African | <50 | Stavudine, lamivudine, lopinavir/ritonavir | <50 |
| CS1194 | 33 | Female | Black African | <50 | Stavudine, lamivudine, lopinavir/ritonavir | 713 |
| CS1203 | 44 | Male | Black African | <50 | Stavudine, lamivudine, lopinavir/ritonavir | 4230 |