

Supplement

Table S1: The different treatment schemes for each group. The number in brackets indicates the number of patients in each scheme.

| Group | 1 st Treatment NNRTI | 1 st Treatment PI/r | PI-r Salvage Therapy | PI-r and RAL Salvage Therapy | Virologic Failure |
|------------------|---------------------------------|--------------------------------|-----------------------------|-------------------------------|--------------------------|
| | TDF- 3TC- EFV (7) | AZT- 3TC- ATV/r (11) | AZT- 3TC- TDF- LPV/r (4) | AZT- 3TC- TDF- DRV/r- RAL (1) | 3TC-TDF-LPV/r (2) |
| | AZT- 3TC- NVP (1) | AZT- 3TC- LPV/r (6) | AZT- 3TC-TDF- ATV/r (3) | 3TC- EFV- DRV/r- RAL (1) | 3TC- TDF- DRV/r (1) |
| | AZT- 3TC- EFV (14) | d4T-3TC-LPV/r (1) | AZT - 3TC- TDF- DRV/r (1) | 3TC- TDF- DRV/r- RAL (9) | 3TC-TDF-ATV/r (3) |
| | d4T- 3TC- EFV (2) | AZT-3TC-TDF-LPV/r (2) | d4T- TDF- LPV/r (1) | 3TC- TDF- DRV/r- RAL -VCV (1) | AZT- 3TC- TDF- LPV/r (1) |
| | ddI- 3TC- EFV (1) | TDF-3TC-LPV/r (2) | AZT-3TC-ddI-DRV/r (1) | 3TC-TDF-EFV-DRV/r-RAL (1) | ABC- 3TC- LPV/r (2) |
| Treatment | ABC-3TC-EFV (1) | TDF- 3TC- ATV/r (3) | 3TC-ABC-ATV/r (1) | 3TC- TDF- LPV/r- RAL (1) | AZT – 3TC – LPV/r (1) |
| | | | d4T-ddI-LPV/r (1) | ddI- ABC- TPV/r- RAL (1) | AZT- 3TC- TDF- ATV/r (3) |
| | | | TDF – 3TC – ATV/r (2) | | 3TC-TDF-fAPV/r (1) |
| | | | TDF- 3TC- DRV/r (2) | | TDF- LPV/r (1) |
| | | | TDF-3TC- ABC- ATV/r (1) | | |
| | | | TDF-3TC-EFV- DRV/r (1) | | |
| | | | TDF-3TC-EFV- FPV/r (1) | | |
| | | | AZT -3TC -ATV/r (3) | | |
| | | | AZT - 3TC -LPV/r (3) | | |
| | | | 3TC - TDF - EFV - LPV/r (1) | | |
| | | | 3TC - TDF - LPV/r (1) | | |

TDF= tenofovir; d4T= stavudine; ddI= didanosine; 3TC= lamivudine; EFV= efavirenz; AZT=zidovudine ; NVP= nelfinavir; ABC= abacavir ; ATV= atazanavir; LPV= lopinavir; DRV= darunavir; RAL= RALtegravir; r=ritonavir