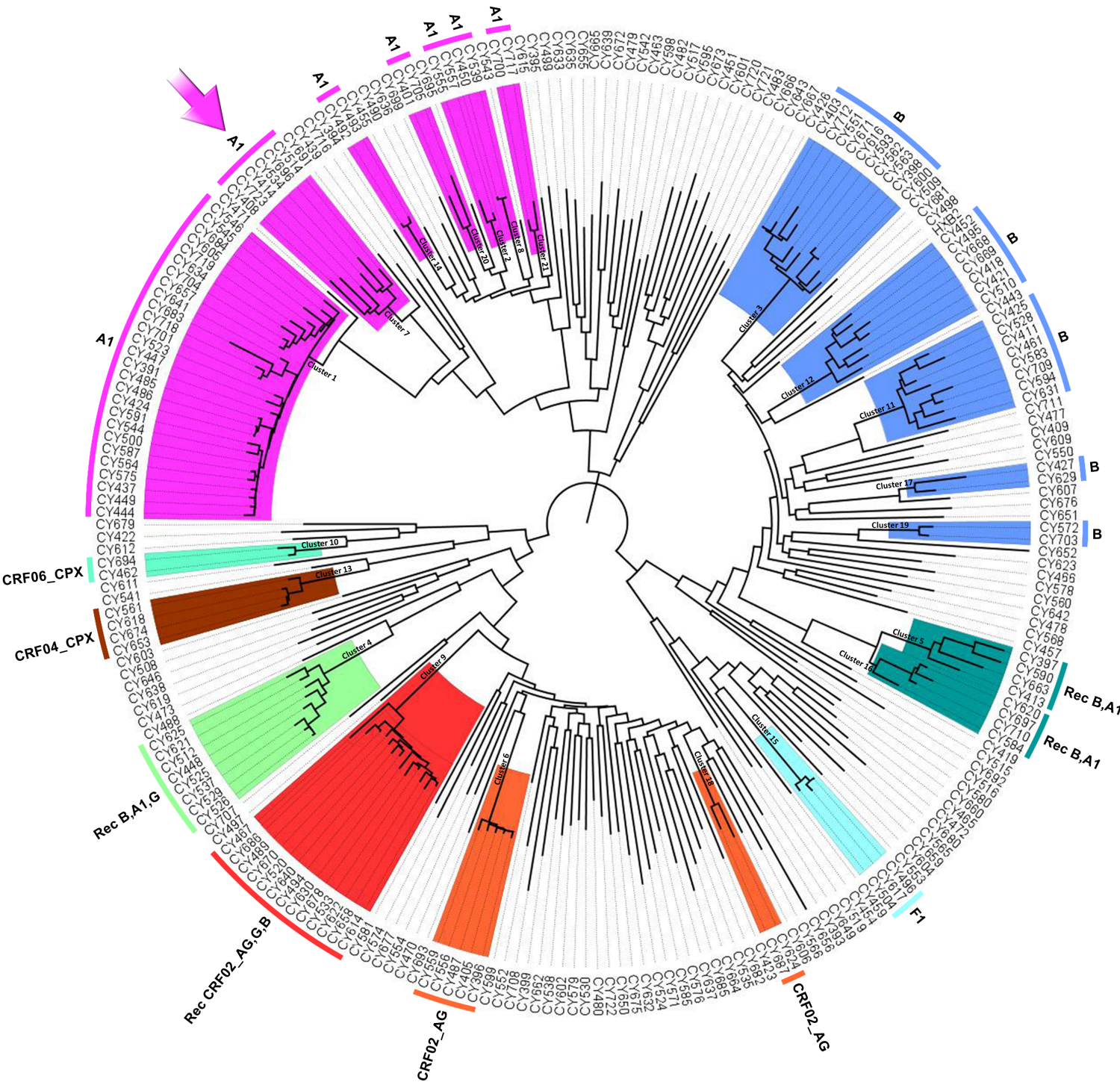


August 2020 REPORT



- A1
- B
- Rec B,A1,G
- Rec B,A1
- CRF02_AG
- Rec CRF02_AG,G,B
- CRF06_CPX
- CRF04_CPX
- F1

Remarks:

1. There are **twenty one** transmission clusters .
2. The recently active subtype A1 HIV-1 transmission hotspot consisting of mostly Cypriot MSM (Cluster 1) remained unchanged.
3. The previously identified subtype A1 HIV-1 molecular cluster consisting of two heterosexual individuals of foreign nationalities (Philippines and Romania) (Cluster 2) remained unchanged.
4. The subtype B HIV-1 transmission hotspot consisting of mostly Cypriot MSM who reported to be infected in Cyprus (Cluster 3) remained unchanged.
5. The previously identified recombinant (Rec B, A1, G) HIV-1 molecular cluster consisting of two individuals of foreign nationalities, one MSM (Lebanon) and one HBC (Greece), and six Cypriot individuals, four MSM, one HC and one HBC (Cluster 4) remained unchanged.
6. The previously identified recombinant (Rec B, A1) HIV-1 molecular cluster consisting of four individuals (Cluster 5) remained unchanged.
7. The previously identified CRF02_AG HIV-1 molecular cluster consisting of five Cypriot individuals, three MSM, one HC and one HBC (Cluster 6) remained unchanged.
8. The previously identified A1 molecular cluster consisting of mostly Cypriot MSM (Cluster 7, indicated by the arrow on the phylogenetic tree) has **expanded by one Cypriot MSM**.
9. The previously identified A1 molecular cluster consisting of one Cypriot and one European MSM (Bulgaria) (Cluster 8) remained unchanged.
10. The previously identified recombinant (Rec CRF02_AG, G, B) HIV-1 molecular cluster consisting of six individuals of foreign nationalities, one HBC (Nigeria) and five MSM (UK, Greece and Bulgaria), and seven Cypriot individuals, five MSM and two HC (Cluster 9) remained unchanged.
11. The previously identified CRF06_CPX molecular cluster consisting of two Cypriot MSM (Cluster 10) remained unchanged.
12. The previously identified B molecular cluster consisting of one MSM of foreign nationality (Indonesia), and seven Cypriot individuals, five MSM and two HC (Cluster 11) remained unchanged.
13. The previously identified B molecular cluster consisting of seven Cypriot individuals, four HBC, two MSM and one HC (Cluster 12) remained unchanged.
14. The previously identified CRF04_CPX molecular cluster consisting of four individuals (Cluster 13) remained unchanged.
15. The previously identified A1 molecular cluster consisting of two European HC (Romania) (Cluster 14) remained unchanged.
16. The previously identified F1 molecular cluster consisting of one Cypriot HBC and two European individuals, one HC (Italy) and one MSM (Romania) (Cluster 15) remained unchanged.
17. The previously identified recombinant (Rec B, A1) HIV-1 molecular cluster consisting of three Cypriot individuals, two MSM and one HC, and one European HBC (Romania) (Cluster 16) remained unchanged.
18. The previously identified B molecular cluster consisting of two Cypriot individuals (Cluster 17) remained unchanged.
19. The previously identified CRF02_AG molecular cluster consisting of two foreign HC (Cameroon) (Cluster 18) remained unchanged.

20. The previously identified B molecular cluster consisting of two Cypriot MSM (Cluster 19) remained unchanged.
21. The previously identified A1 molecular cluster consisting of two European individuals (Bulgaria), one MSM and one HC (Cluster 20) remained unchanged.
22. The previously identified A1 molecular cluster consisting of two individuals of foreign nationality (Georgia) (Cluster 21) remained unchanged.