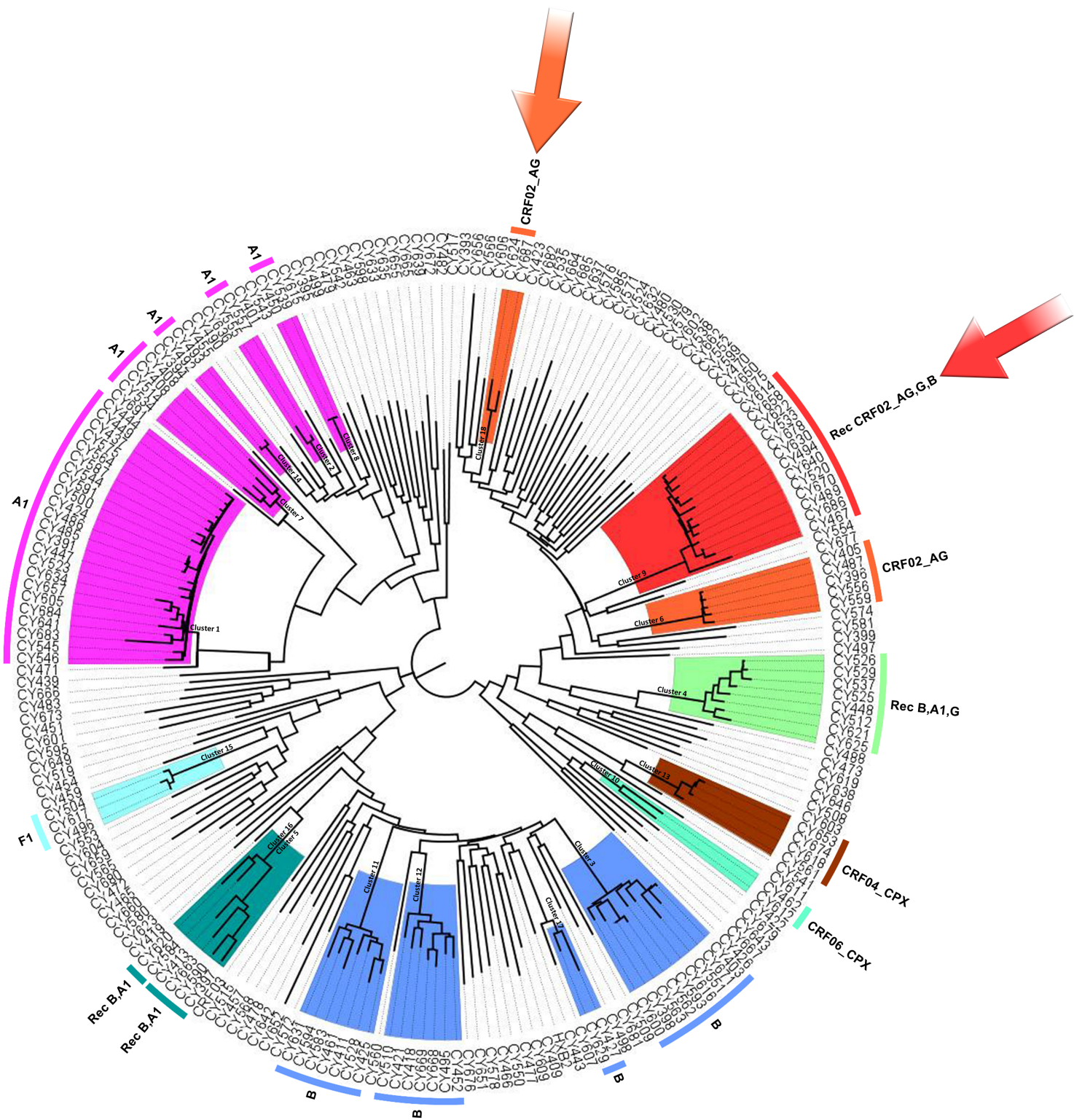


May 2020 REPORT



- 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 **eighteen** 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 Cypriots three MSM, one HBC and one HC (Cluster 6) remained unchanged.
8. The previously identified A1 molecular cluster consisting of mostly Cypriot MSM (Cluster 7) remained unchanged.
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 five individuals of foreign nationalities, one HBC (Nigeria) and four MSM (UK, Greece and Bulgaria), and seven Cypriot individuals, five MSM and two HC (Cluster 9, indicated by the arrow on the phylogenetic tree) has **expanded by one European MSM (UK)**.
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 six Cypriot individuals, four 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 two Cypriots (Cluster 16) remained unchanged.
18. The previously identified B molecular cluster consisting of two Cypriot individuals (Cluster 17) remained unchanged.
19. There is a new **CRF02_AG molecular cluster** (Cluster 18, indicated by the arrow on the phylogenetic tree) **consisting of two foreign HC (Cameroon)**.