



## Remarks:

1. There are **sixteen** transmission clusters .
2. The recently active subtype A1 HIV-1 transmission hotspot (Cluster 1, indicated by the arrow on the phylogenetic tree) has **expanded by four additional individuals, mostly Cypriot MSM** who reported to be infected in Cyprus.
3. The previously identified subtype A1 HIV-1 molecular cluster consisting of heterosexual individuals of foreign nationalities (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, indicated by the arrow on the phylogenetic tree) has **expanded by one additional individual**.
5. The previously identified recombinant (Rec B, A1, G) HIV-1 molecular cluster of MSM of foreign nationalities (Cluster 4, indicated by the arrow on the phylogenetic tree) has **expanded by two additional individuals**.
6. The previously identified recombinant (Rec B, A1) HIV-1 molecular cluster consisting of three individuals (Cluster 5) remained unchanged.
7. The previously identified CRF02\_AG HIV-1 molecular cluster consisting of two Cypriot and one European MSM (Cluster 6, indicated by the arrow on the phylogenetic tree) **expanded by two additional Cypriots, one MSM and one HC**.
8. The previously identified A1 molecular cluster consisting of three individuals, one of whom is a Cypriot MSM reported to be infected in Cyprus (Cluster 7) remained unchanged.
9. The previously identified A1 molecular cluster (Cluster 8) consisting of one Cypriot and one European MSM remained unchanged.
10. The previously identified CRF02\_AG, G, B transmission cluster (Cluster 9, indicated by the arrow on the phylogenetic tree) consisting of two Cypriot and one foreign (Nigerian) MSM has **expanded by one additional Cypriot HC**.
11. The previously identified CRF06\_CPX transmission cluster (Cluster 10) consisting of two Cypriot MSM, remained unchanged.
12. The previously identified B transmission cluster (Cluster 11, indicated by the arrow on the phylogenetic tree) consisting of two Cypriot and one foreign (Indonesian) MSM, **expanded by three additional Cypriots, one MSM and two HC**.
13. The previously identified B transmission cluster (Cluster 12, indicated by the arrow on the phylogenetic tree) consisting of two Cypriot MSM, **expanded by two additional Cypriots, one MSM and one HBC**.
14. There is a new **CRF04\_CPX transmission cluster** (Cluster 13, indicated by the arrow on the phylogenetic tree) **consisting of two individuals**.
15. There is a new **A1 molecular cluster** (Cluster 14, indicated by the arrow on the phylogenetic tree) **consisting of two Romanian HC**.
16. There is a new **F1 transmission cluster** (Cluster 15, indicated by the arrow on the phylogenetic tree) consisting of three individuals.
17. There is a **new recombinant (Rec B, A1) HIV-1 molecular cluster** (Cluster 16, indicated by the arrow on the phylogenetic tree) consisting of two individuals.