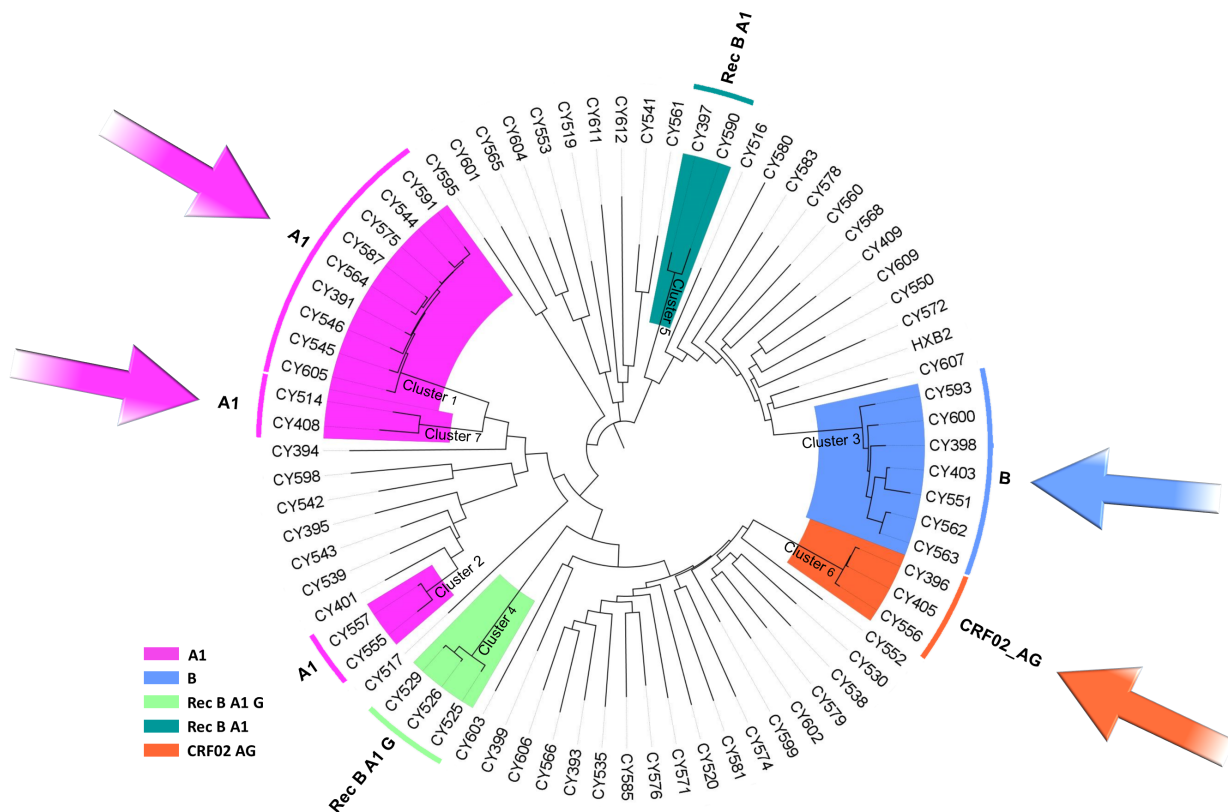


June 2019 REPORT

**Remarks:**

1. There are **seven** 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 one additional 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 MSM (Cluster 3) **expanded by two Cypriot MSM** and now mostly consists of Cypriots who reported to be infected in Cyprus.
5. The previously identified recombinant (Rec B, A1,G) HIV-1 molecular cluster of MSM of foreign nationalities (Cluster 4) remained unchanged.
6. The previously identified recombinant (Rec B A1) HIV-1 molecular cluster consisting of two study subjects (Cluster 5) remained unchanged.
7. There is a new **CRF02_AG new transmission hotspot (Cluster 6**, indicated by the arrow on the phylogenetic tree) consisting of two Cypriot and one European MSM.
8. There is a new **subtype A1 transmission (Cluster 7**, indicated by the arrow on the phylogenetic tree) consisting of two study subjects, one of whom is a Cypriot MSM reported to be infected in Cyprus.