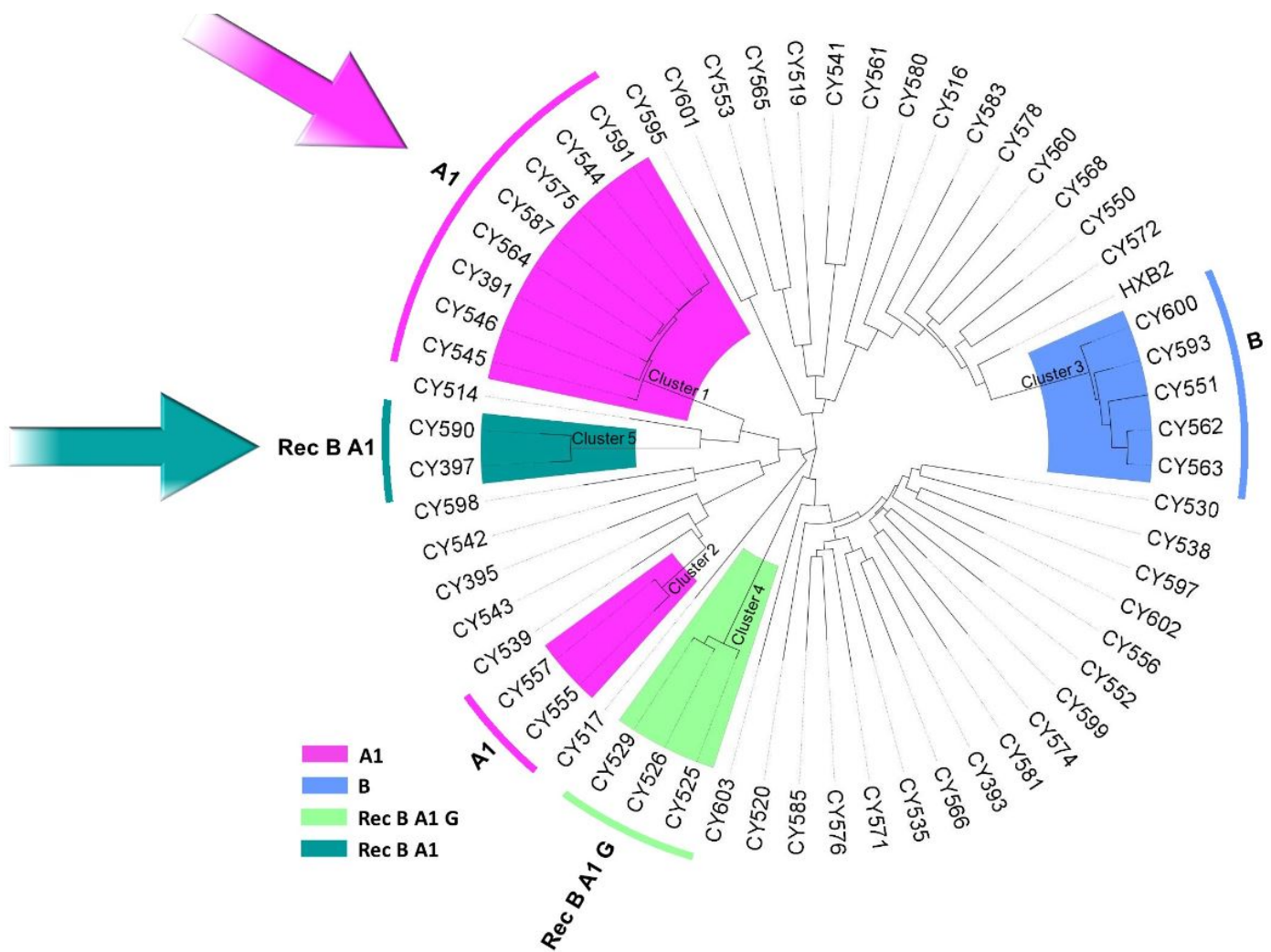


## May 2019 REPORT



### Remarks:

1. There are **five** 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 two 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 new recombinant (Rec B, A1,G) HIV-1 transmission hotspot of MSM of foreign nationalities (Cluster 4) remained unchanged.
6. A new cluster (Cluster 5, indicated by the arrow on the phylogenetic tree) was identified since the April 2019 Report of a new recombinant (Rec B,A1) strain.