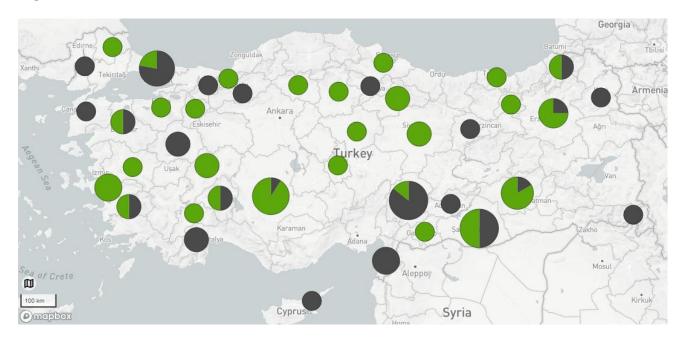


Figure 1





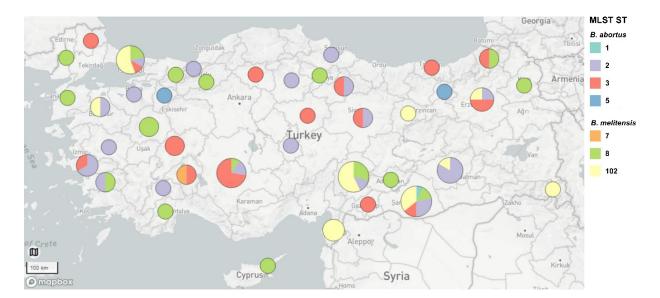


Figure 3

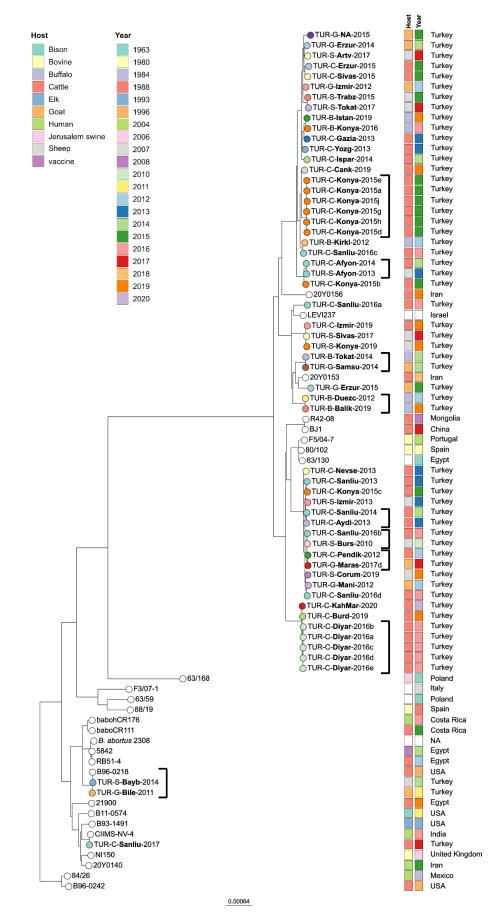


Figure 4 Maximum likelihood tree based on cgSNP alignment of B. abortus isolates

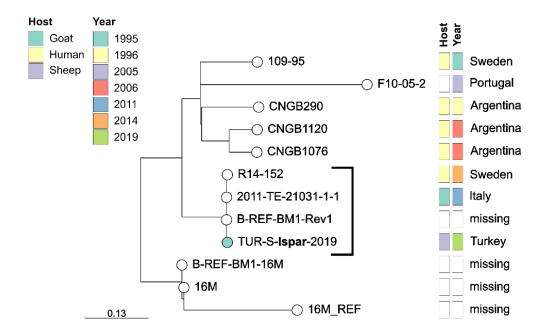


Figure 5

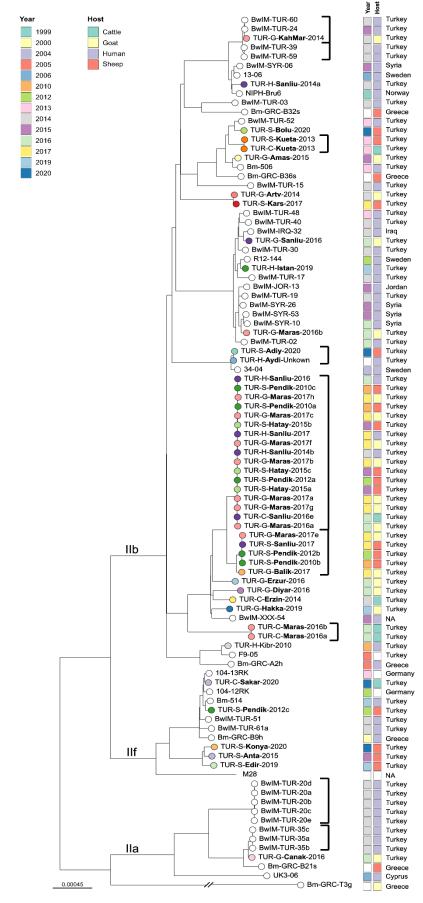


Figure 6 Maximum likelihood tree based on cgSNP alignment of B. melitensis isolates of the East Mediterranean lineage