

## Tracking and reacting to outbreaks with genomic knowledge

Alt-text Figure 9 - Phylogenetic Relatedness of the *Vibrio cholerae* isolates

Figure from a scientific paper showing *V. cholerae* sublineages in different areas of Africa and the world over time, and how they are related, using likelihood trees, maps and phylogenetic trees. In summary, it shows the emergency and circulation of lineage T10 in Central Africa around 1991-1995, T11 in Southern Africa in 2011, T12 in West Africa in 2008 and T13 in East Africa in 2013-2014.