The R scripts are for producing pair-wise distance plots and index of association analysis. Scripts can be run by placing script and datafile in the working directory of R and then running the "source" function on the ".r" file. Distance analysis and index of association analysis compute distance as the absolute number of alleles that are different between sample pairs. Index of association is calculated following the method of Smith et al. (1993) for haploids with a modified method based on this approach for diploids. (Smith, J. M., Smith, N. H., O'Rourke, M., & Spratt, B. G. (1993). How clonal are bacteria?. *Proceedings of the National Academy of Sciences*, *90*(10), 4384-4388.)