



Supplementary figure 1
 Grappetree drawn using cgMLST showing the population structure of 129 meningococcal genogroup B disease isolates from culture confirmed cases of all ages in Scotland from 2014/15 to 2021/22. This represented 51.8% of all IMD over that period. Isolates from children <5 years included in the analysis are circled in yellow representing the wider diversity of IMD.