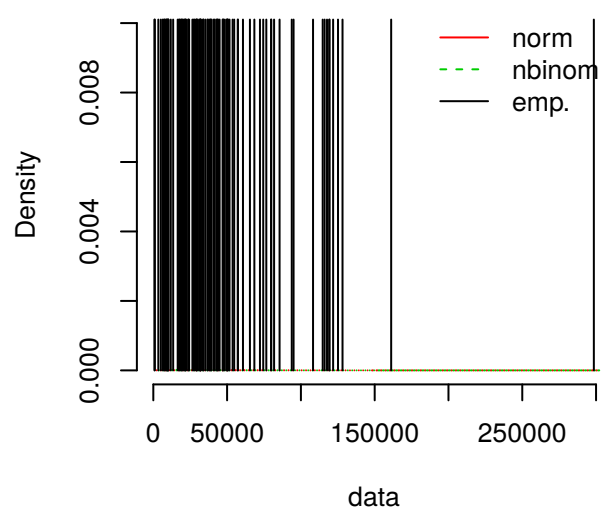
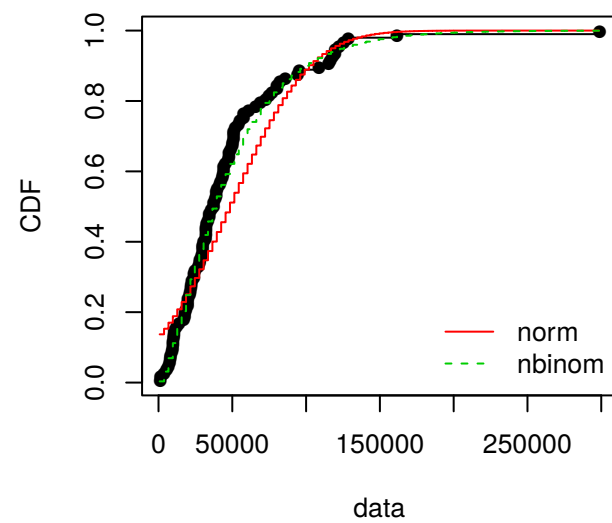


A

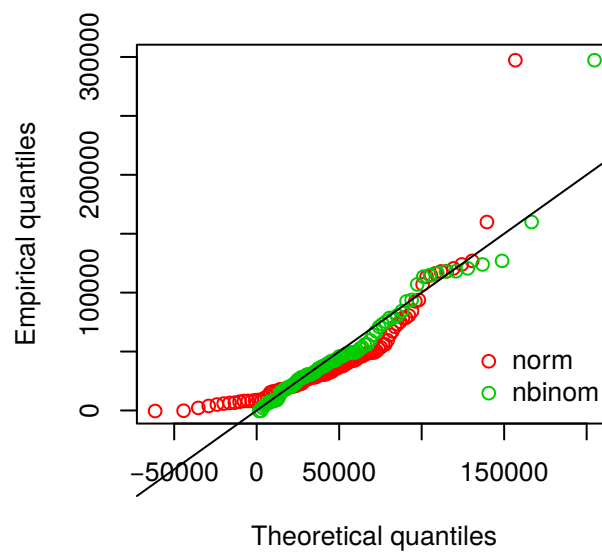
Histogram and theoretical densities



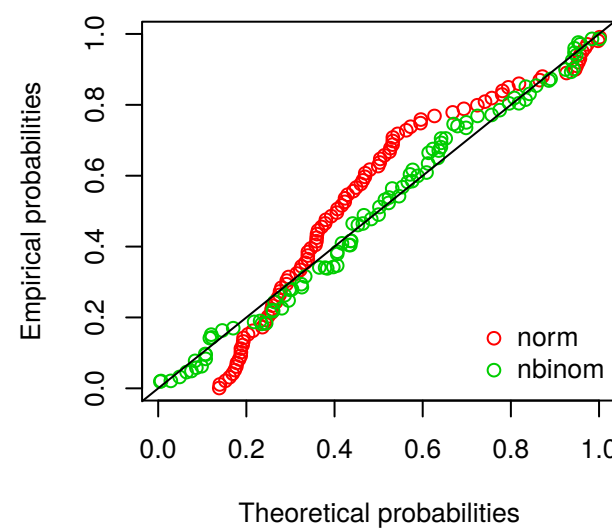
Empirical and theoretical CDFs



Q-Q plot

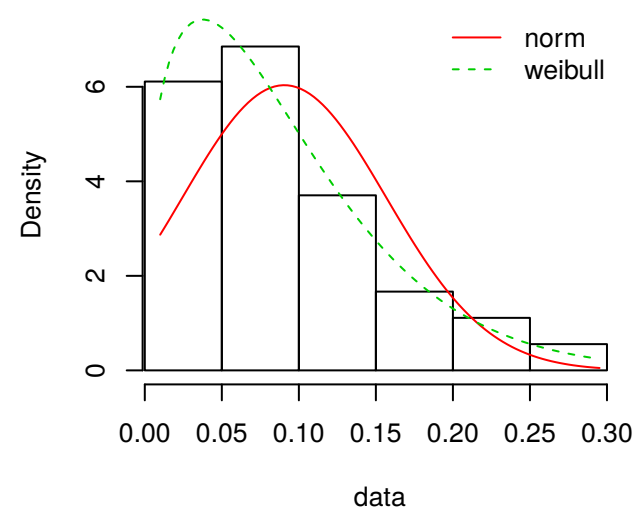


P-P plot

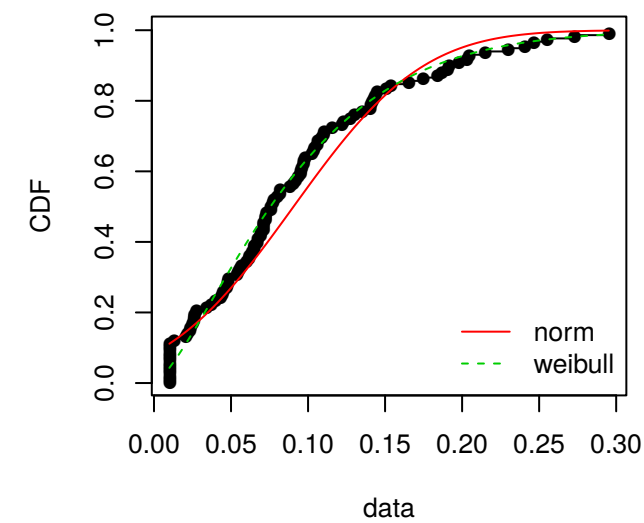


B

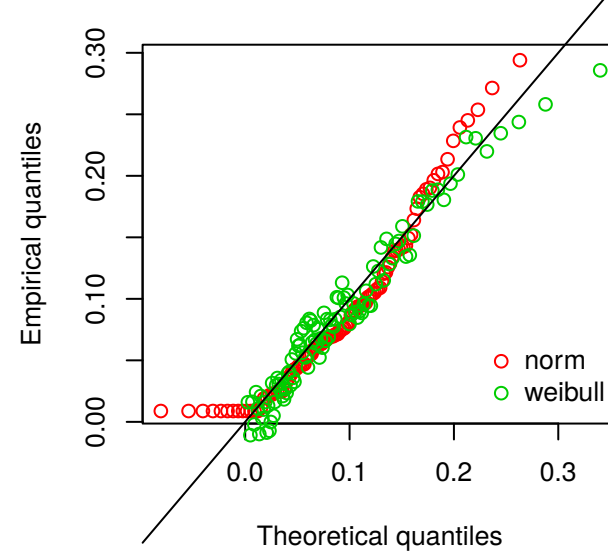
Histogram and theoretical densities



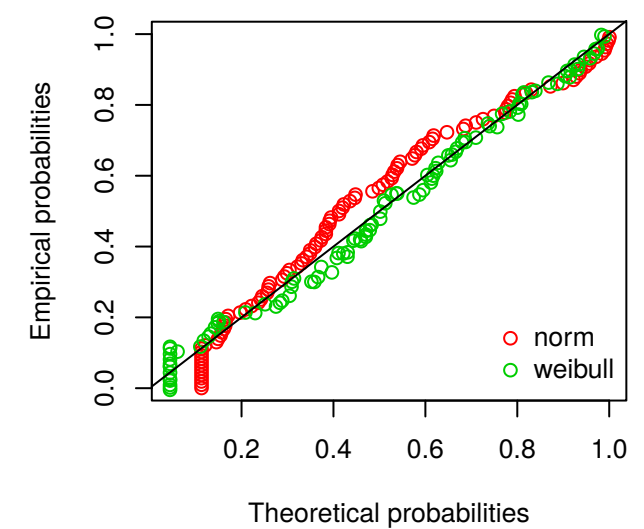
Empirical and theoretical CDFs



Q-Q plot

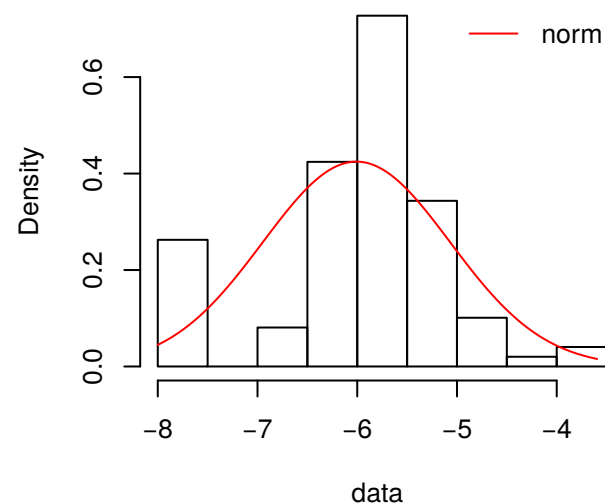


P-P plot

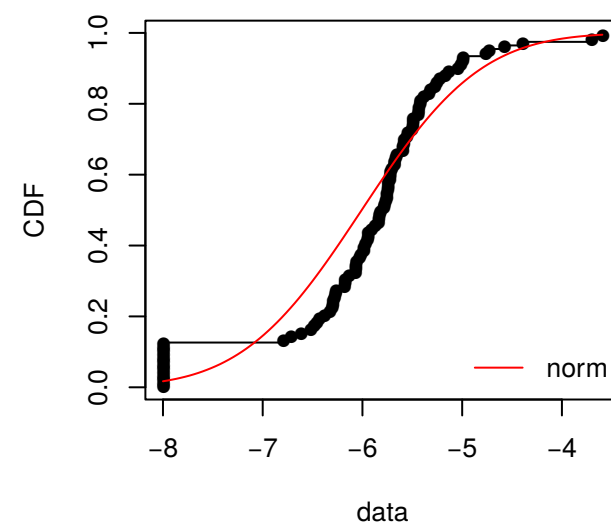


C

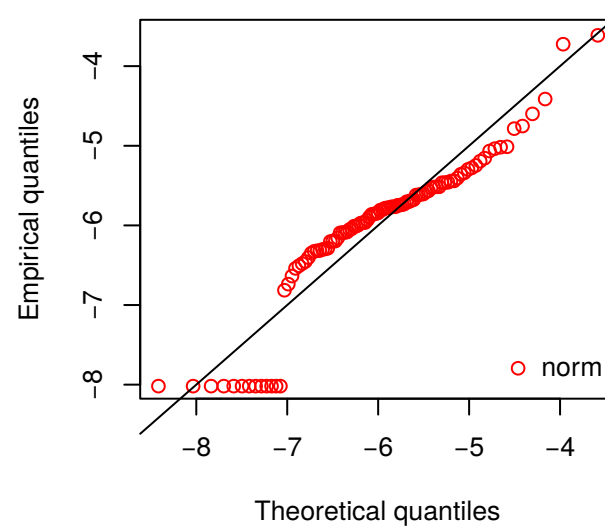
Histogram and theoretical densities



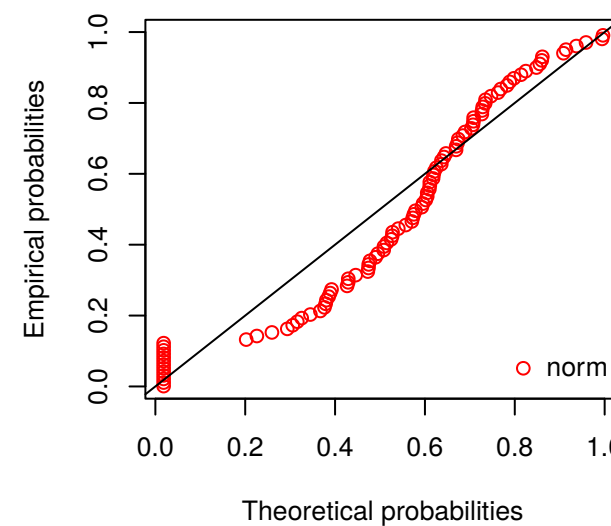
Empirical and theoretical CDFs



Q-Q plot



P-P plot



**Choice of distribution for (A) resistance (B) impact on host health) and (C) tolerance**