Proteus mirabilis 1.00 Shared genome fraction 0.95 0.90 0.85 0.80 97.0 97.5 98.0 99.5 96.5 98.5 99.0 100.0 Average nucleotide identity (%) non-parametric KDE 1.75 Midpoint(s) 1.50 1.25 Density 1.00 0.75 0.50 0.25 0.00 97.0 97.5 99.0 96.5 98.0 98.5 99.5 100.0

Average nucleotide identity (%)