Example fit 3 - 1016163 vs. 1028015 Raw matching k-mer proportion  $9.935 \times 10^{-1}$ Fit to raw matches Corrected matching k-mer proportion Fit to corrected matches  $9.9325 \times 10^{-1}$ Proportion of matches  $9.93 \times 10^{-1}$  $9.9275 \times 10^{-1}$  $9.925\times10^{-1}$  $9.9225 \times 10^{-1}$  $9.92 \times 10^{-1}$ 10 20 25 15 k-mer length