Example fit 4 - 1009713 vs. 1020403 Raw matching k-mer proportion  $9.97 \times 10^{-1}$ Fit to raw matches Corrected matching k-mer proportion  $9.9675 \times 10^{-1}$ Fit to corrected matches  $9.965\times10^{-1}$ Proportion of matches  $9.9625 \times 10^{-1}$  $9.96 \times 10^{-1}$  $9.9575 \times 10^{-1}$  $9.955 \times 10^{-1}$  $9.9525 \times 10^{-1}$  $9.95 \times 10^{-1}$ 10 15 20 25 k-mer length