Escherichia coli log(P-value)= -291.662 log(P-value)= -245.631 log(P-value)= -264.921 log(P-value)= -264.471 25 20 Frequency, % K-mer in the middle of SB, % K-mer in the ends of SB, % 10 T G \mathbf{C} \mathbf{A} K-mers