E. coli Host Prediction Accuracy Using an SVM and Different K-mer Lengths and Cutoffs 87.5 Cutoff: 1 — Cutoff: 6 — Cutoff: 11 Cutoff: 2 Cutoff: 7 Cutoff: 12 85.0 Cutoff: 3 — Cutoff: 8 Cutoff: 13 Cutoff: 4 Cutoff: 14 — Cutoff: 9 82.5 Cutoff: 5 — Cutoff: 10 Cutoff: 15 80.0 77.5 75.0 Accuracy (% Correct) 87.52 40.00 62.52 62.53 60.0 57.5 55.0 52.5 50.0 47.5 17 18 19 16 20 21 25 26 3 13 15 22 23 24 27 28 29 31 11 12 14 K-mer Length