



FIG. S1. Neighbor-joining dendrogram showing genotypic diversity of 45 environmental *E. coli* isolates, as well as *E. coli* K-12 (NC\_000913) and *E. coli* O157:H7 (NC\_002695) for comparison, based on *rpoS* sequences. Source of isolate is provided in brackets. Bootstrap values are indicated for branches  $\geq 500$  out of 1000, and for short branches, bootstrap values are listed to the right of the clade. Scale bar represents 0.01 nucleotide substitutions per site.