







**Fig. S3.** Conservation of the EHEC genes in the 25 fully sequenced *E. coli/Shigella* strains. The percentage conservation of O157, O26, O111, and O103 CDSs (excluding pseudogenes) in each sequenced strain was determined by 1-way TBLASTN analysis (threshold of  $\geq 90\%$  amino acid sequence identity and  $\geq 60\%$  aligned length coverage of a query sequence). The results obtained for the 5 strains representing other pathotypes or phylogroups [CFT073 (extra-intestinal pathogenic, phylogroup B2), E24377A (enterotoxigenic, B1), K-12 MG1655 (nonpathogenic, A), Sb227 (*S. boydii*), and Sd197 (*S. dysenteriae*)] are also shown.



## Other Supporting Information Files

[Table S1](#)

[Table S2](#)

[Table S3](#)

[Table S4](#)

[Table S5](#)

[Table S6](#)