S1 Figure. A. Diagram of lipopolysaccharide structure. For simplicity, only four O-antigen repeat units are represented, but individual lipopolysaccharide molecules can have more than 100 O-antigen repeat units. B. Typical lipopolysaccharide profile of *Salmonella enterica* serovar Typhimurium strain ATCC 14028. Modal lengths conferred by Wzz\textsubscript{ST} (16-35 O-antigen repeat units) and Wzz\textsubscript{fepE} (>100 O-antigen repeat units) are indicated. C. Diagrams of lipopolysaccharide structure in opvAB\textsuperscript{OFF} and opvAB\textsuperscript{ON} subpopulations. Every red circle represents five O-antigen repeat units. Modal lengths conferred by Wzz\textsubscript{ST}, Wzz\textsubscript{fepE}, and OpvAB are indicated.