

#### **Supplementary Text S1: Bacterial Cultivation Conditions**

*E. coli* MG1655 with RP4 plasmid was cultured in LB broth supplemented with 20 mg/L tetracycline, 100 mg/L ampicillin, and 40 mg/L kanamycin. *E. coli* MG1655 with the pWH1266 plasmid was cultured in LB broth containing 20 mg/L tetracycline and 100 mg/L ampicillin. *E. coli* HB101 and *Salmonella enterica* were grown in LB broth containing 50 mg/L streptomycin. All strains were incubated overnight at 30 °C with shaking.