

## Figure S4. HilE negatively regulates HilD expression.

(A) Normalized  $P_{hilD}$  and  $P_{hilA}$  promoter activities in wild type (solid) and  $\Delta hilE$  (dashed) mutant. The data from Figure 4A was normalized to one for each strain. (B) Comparison of  $P_{hilD}$  (pSS072) promoter activities in wild type (black) and  $\Delta hilE$  (CR361, gray) mutant as determined using green fluorescent protein (GFP) transcriptional fusions and flow cytometry. Experiments were performed as described in Figure 1.