**Figure S1**- BW25113 cells were isolated from 2 cm away from disks containing glucose and acetic acid. Cells were then normalized by OD$_{600}$, serial diluted, and plated to determine CFU counts. CFU were similar in the presence or absence of glucose and acetic acid.

**Figure S2**- WT UTI89 grown on YESCA or YESCA CR plates develops into rugose colonies on the left side of the figure. However, YESCA or YESCA plates buffered with 15mM MES (pH 6.7) and supplemented with 0.1% galactose produce smooth colonies that still bind to CR.

**Figure S3**- (A) PCR amplified regions upstream of csgD, kpsM, flhD, aceE and papB were incubated with CRP/cAMP and analyzed on a 6% nondenaturing acrylamide gel post-stained with ethidium bromide. (B) IR800-labeled oligonucleotides corresponding to each of the predicted CRP binding sites upstream of csgD and kpsM were incubated with CRP/cAMP and analyzed on a 6% nondenaturing acrylamide gel. (C) N-terminally and C-terminally 6xhis tagged CRP were analyzed on a 15% SDS PAGE gel and Coomassie stained.