Table S15: Relative number of pyrimidine-rich regions and Possible NtcA binding sites

Pyrimidine Rich Regions NtcA Binding Sites

10mer 12mer

959 438 287

 $<sup>^{*}</sup>$  Pyrmindine-rich regions were 80% pyrimidine within 100bp of annotated translational start site

<sup>\*\*</sup> NtcA binding sites were discovered based on published motifs and were within 100 bp of annotated translation start site.