

**Additional file 4. Number (#) of predicted  $\sigma^{70}$  promoters in the four strains of *Buchnera*.**

<i>Buchnera</i> strain	# of predicted $\sigma^{70}$ promoters	# of genes with at least one $\sigma^{70}$ promoter	# of genes with $\sigma^{70}$ and $\sigma^{32}$ promoters	# of genes having $\sigma^{70}$ and $\sigma^{32}$ promoters, the $\sigma^{70}$ promoter being closer to the start codon
<i>BAp</i>	699	574 (94%)	231	163
<i>BSg</i>	691	583 (94%)	231	144
<i>BBp</i>	621	520 (95%)	179	97
<i>BCc</i>	452	376 (95%)	91	56