



Supplemental Fig S1. Sigma factors and RNAP binding at RpoD promoter regions under normal and heat shock conditions. Images are identical to Fig. 1A, except that data from acute heat shock (42°C for 6 min) were added (lower set of panels). Shown are heatmap occupancy distribution of indicated protein targets as measured by ChIP-exo. Transcription units (rows, N=638 TUs) are aligned by their ATG start codons (5'-3', left to right) and sorted by RpoD occupancy (-80 to +80 bp from TU ATG start) at 30°C. ATG starts were used instead of TSSs since TSSs have more experimental error, condition-specific biological variability, and variance among strains, compared to DNA elements. Sense and antisense tags were shifted in the 3' direction by 6 bp (to adjust for the headroom of lambda exonuclease) and merged. Datafiles have an x-axis bin size of 2 bp.