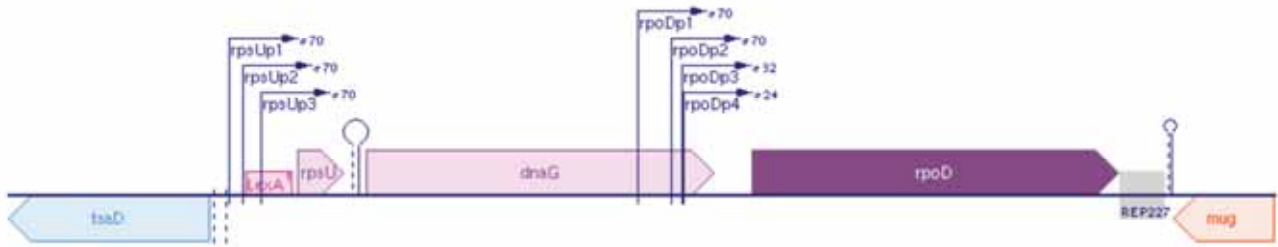
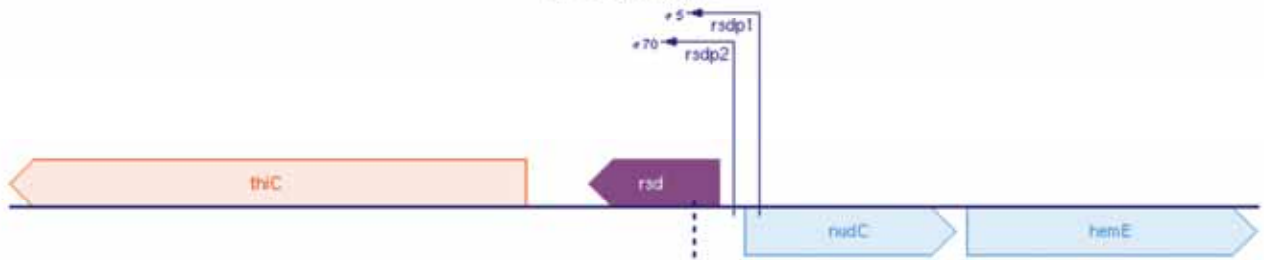


Supplementary Material

***rpoD* (σ^{70}) Gene Local Context**
 Synonyms: *alt*, sigma D factor, sigma 70 factor, σ^{70}



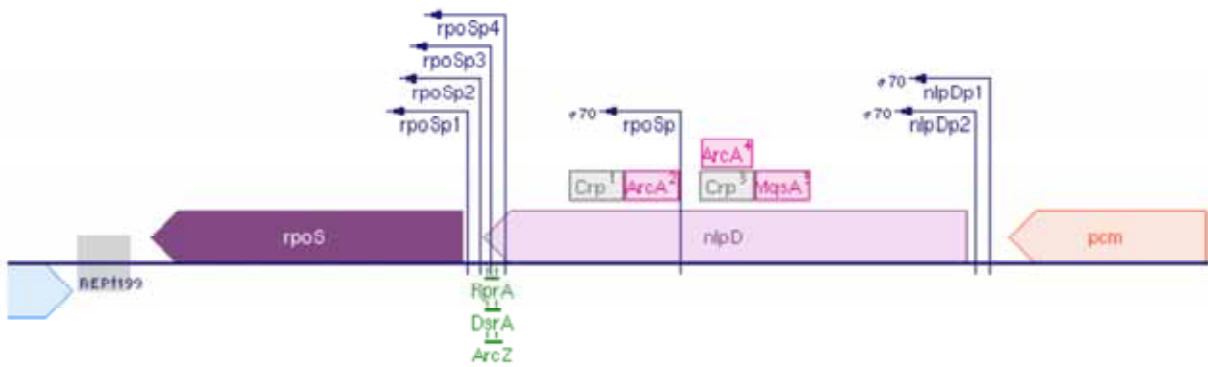
***rsd* (Anti- σ^{70}) Gene Local Context**
 Synonyms: *yjaE*



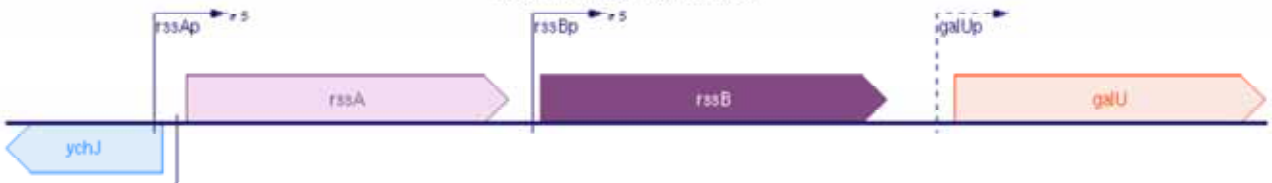
***hscC* (Anti- σ^{70}) Gene Local Context**
 Synonyms: *ybeW*, Hsc62



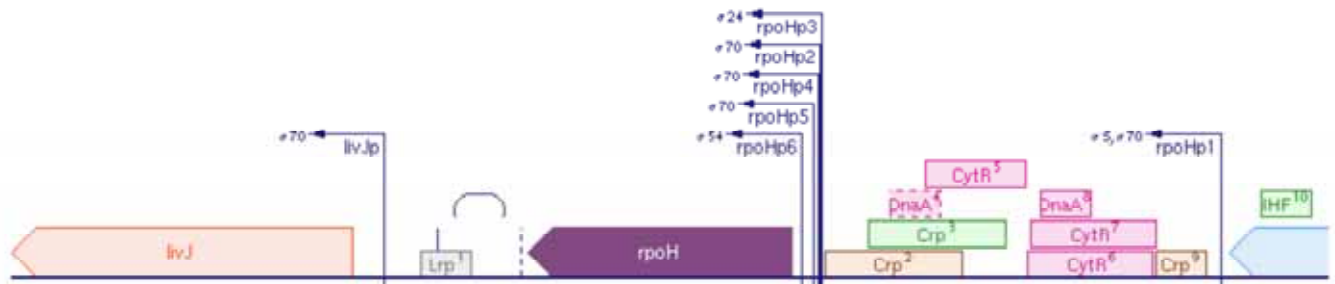
***rpoS* (σ^{38}) Gene Local Context**
 Synonyms: *sigS*, *otsX*, *abrD*, *appR*, *csi2*, *dpeB*, *katF*, *nur*, sigma 38 factor, sigma 5 factor, σ^5



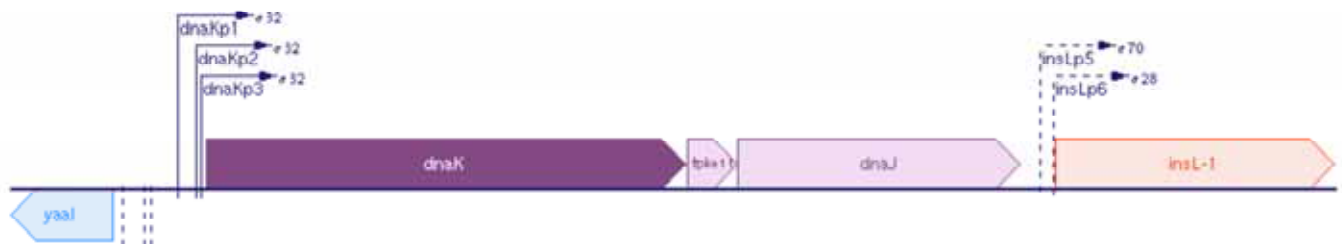
***rssB* (Anti- σ^{38}) Gene Local Context**
 Synonyms: *yehL*, *sprE*, *hnr*



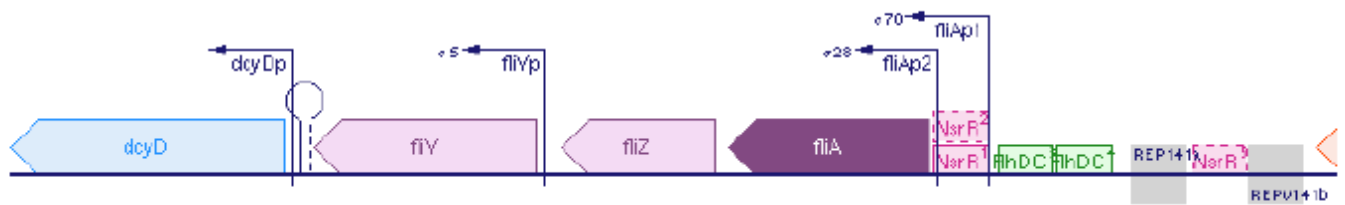
***rpoH* (σ^{32}) Gene Local Context**
 Synonyms: *fam*, *hin*, *htpR*, sigma H factor, sigma H, sigma 32, sigma 32 factor, σ^{32}



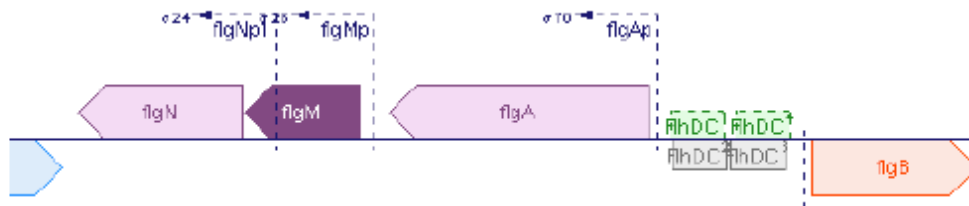
***dnaK* (Anti- σ^{32}) Gene Local Context**
 Synonyms: *groPF*, *groPC*, *seg*, *grpF*, *grpC*, *groPAB*, Hsp70 chaperone DnaK, heat shock protein 70kDa

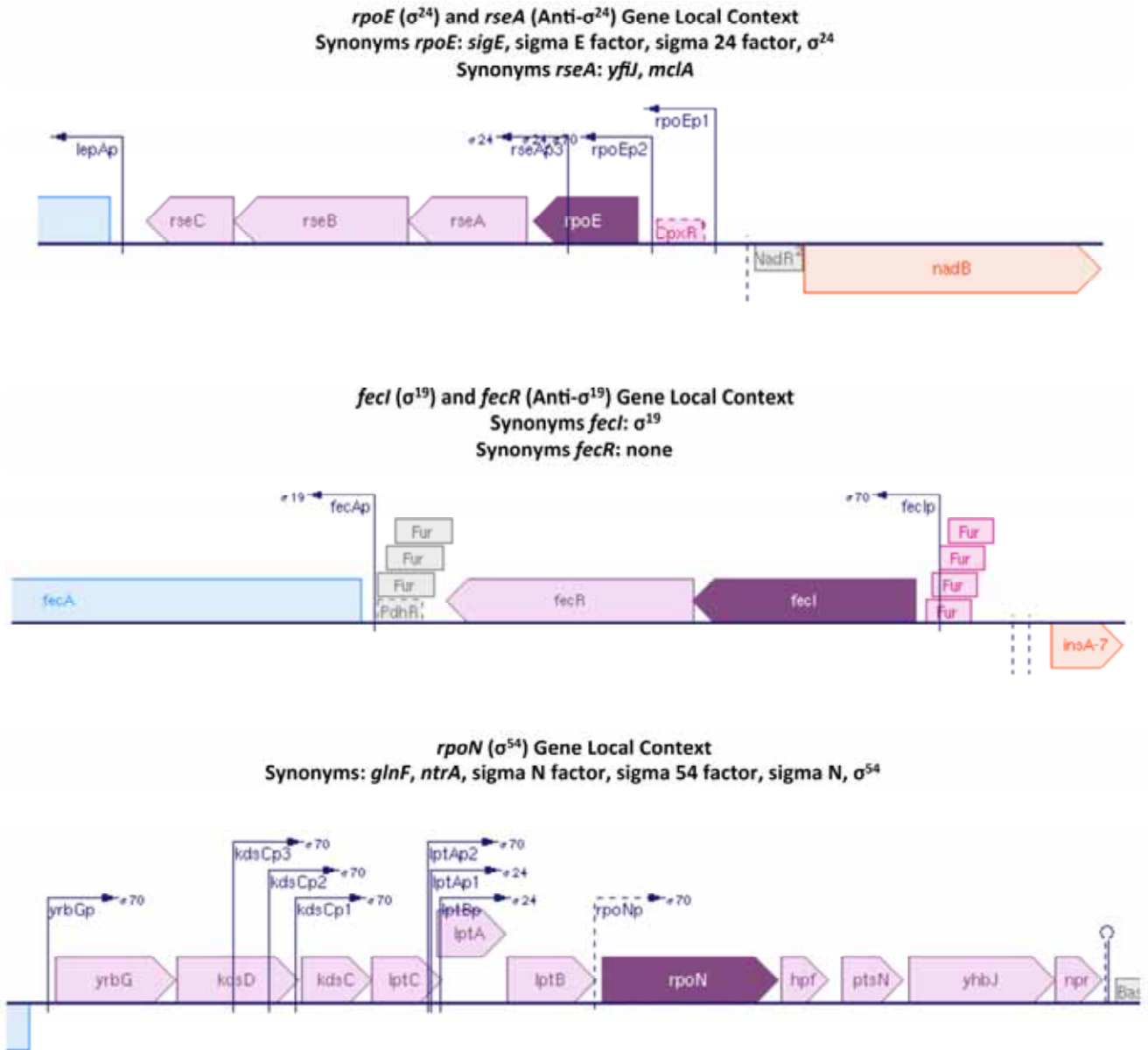


***fliA* (σ^{28}) Gene Local Context**
 Synonyms: *rpoF*, *flaD*, sigma F factor, sigma 28 factor, σ^{28}



***flgM* (Anti- σ^{28}) Gene Local Context**
 Synonyms: none





Supplementary Fig. (1). Graphical schemes of organization and the genomic context of genes coding for σ factors and anti- σ factors discussed in this review. Additional information of these genes can be found on the EcoCyc database (<http://ecocyc.org/>).