

FIGURE 5.13 The dense overlapping regulons (DORs) network motif and an example in the *E. coli* stress response and stationary phase system (Baumberg, 1998). (From Shen-Orr, 2002.)

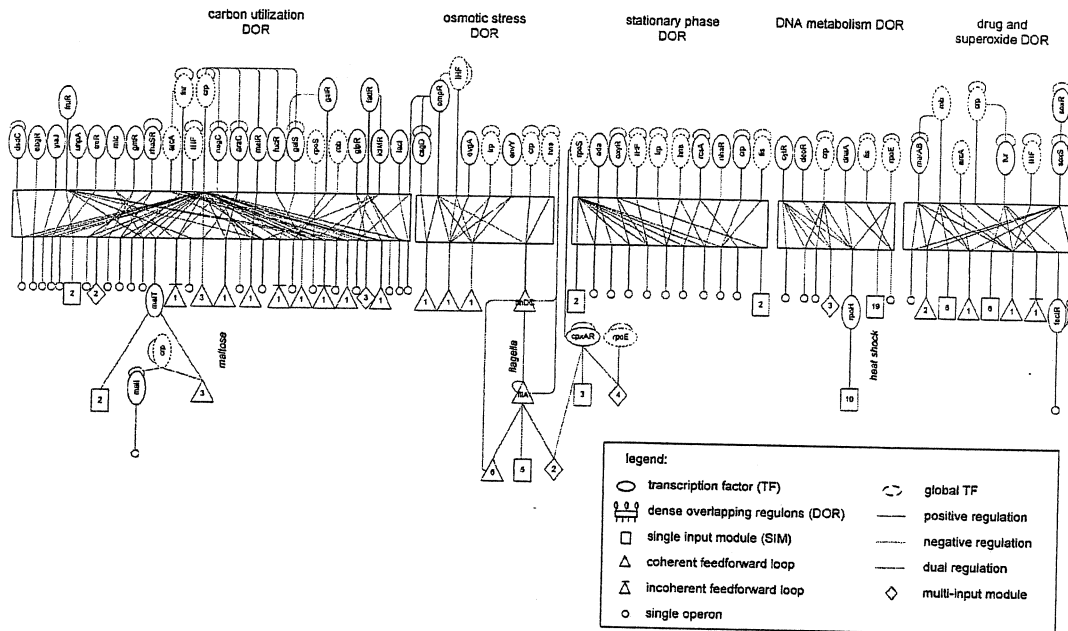


FIGURE 5.14 (See color insert following page 112) The global structure of part of the *E. coli* transcription network. Ellipses represent transcription factors that read the signals from the environment. Circles are output genes and operons. Rectangles are DORs. Triangles are outputs of single- or multi-output FFLs. Squares are outputs of SIMs. Blue and red lines correspond to activation and repression interactions. (From Shen-Orr et al., 2002.)