

Study questions for review article on CsrA regulation. You don't have to turn these in. Have the answers ready for discussion in class. You can focus on the *E. coli* model.

1. What types of genes does CsrA protein regulate?
2. Relative to the regulation that we have discussed in class so far, what is unusual about the type of regulation by CsrA? What does CsrA recognize to achieve its regulation?
3. What are sRNAs such as *csrB* and *csrC*? What is their function in the CsrA system? How do they work?
4. What regulates the expression of *csrB* and *csrC*?
5. What is meant by two component regulatory system?