Regulation of Gene Expression

Answers

1. Homeostasis
2. Transcription, RNA processing, RNA degradation
3. Lactose
4. Proteins that bind to regulatory regions
    a. Polymerase
    b. CAP
    c. Repressor
5. CAP
6. Lactose
7. Lactose, glucose
8. CAP
9. No lactose and No glucose
10. Heterochromatin
11. Methylation
12. Alternative splicing
13. Transcription factors
14. More
15. Environmental signals, insulin
16. True