Chapter 28 – Regulation of Gene Expression

28.1 Principles of Gene Expression

The following sub-sections are important:

* The Introduction
* RNA Polymerase Binds to DNA at Promotors
* Transcription is Regulated by Proteins and RNAs
* Many Bacterial Genes are Clustered and Regulated by Operons
* Regulatory Protein Have Discrete DNA-Binding Domains

28.2 Regulation of Gene Expression in Bacteria

The following sub-sections are important:

* The Introduction
* The lac Operon Undergoes Positive Regulation
* Many Genes of Amino Acid Biosynthesis Enzymes are Regulated by Transcription Attenuation