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- 1. Explain/define: "Operon" and "Transcription Unit"?
 - An operon is a functioning unit of genomic DNA containing a cluster of genes under the control of a single region of DNA that initiates transcription of a particular gene.
 - Transcription is a process that occurs in all living cells. During transcription, strands of RNA are created based on the DNA found within the cells. // When a strand of messenger RNA (mRNA) is created, it is then used to produce proteins during translation. A whole strand of DNA is not usually transcribed into mRNA, but instead specific sections of the DNA are, which are called transcription units.
- 2. Write a Java program SELO that reads a file with the following eight sequences. SELO shall compute and output a table with the characteristic numbers for a "standard" sequence logo (no HMM logo).
 - See seperate java folder.
- 3. What is the main idea behind the unsupervised operon prediction method introduced in the class, i.e. why does it "work" without prior knowledge about concrete previously identified operons (sample/training data)?
 - TODO
- 4. Why are the features for adjacent genes computed separately for closely and distantly related organisms?
 - TODO