- 7. The red line indicates the location of the gene on chromosome 11.
- 8. The order of the genes is: 5'-epsilon -- gamma-G -- gamma-A -- delta -- beta--3'.
- 9. Yes.
- 10. mRNA Secondary Structure of 3' and 5' UTRs
- 11. 5' UTR is 50 bases while the 3' UTR is 132 bases.
- 14. There are three exons and two introns.
- 15. First two bases are GU
- 16. The last two bases are AG.
- 17. More introns.
- 18. Synonymous SNP are colored green.
- 19. Non-synonymous SNPs are colored red.
- 20. Its non-synonymous because it is colored red.
- 21. Its in an exon.
- 22. Its at the beginning.
- 23.