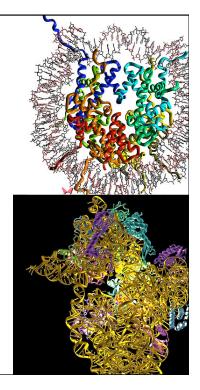
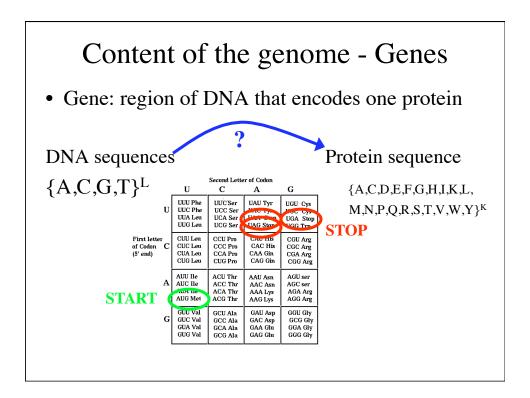


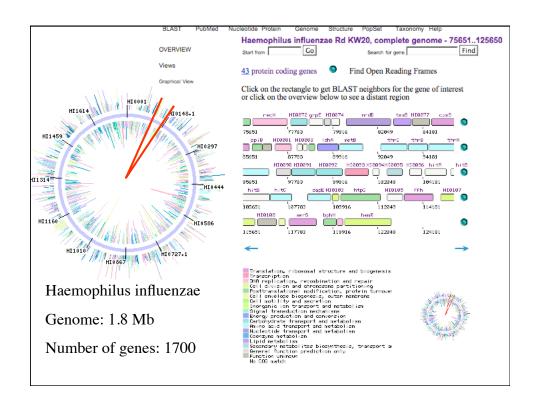
## The hardware -Proteins

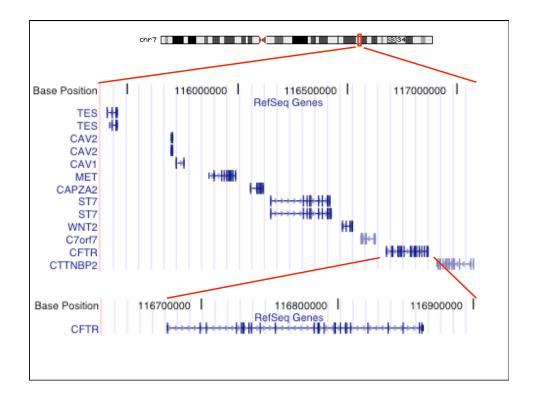
- Molecules only obey laws of physics and chemistry.
- Cell organization only relies on interactions between molecules
- Stochastic, dynamic, "chaotic" system
- High error rate in interactions
- Replicating, self-assembling, selfrepairing system

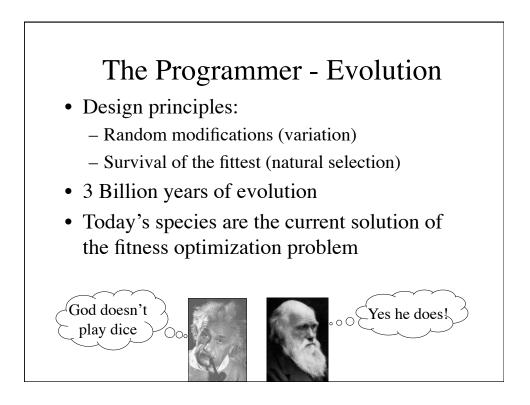
Maybe software engineers have something to learn here...

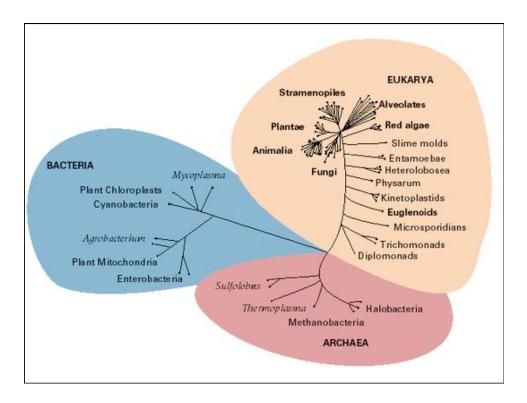


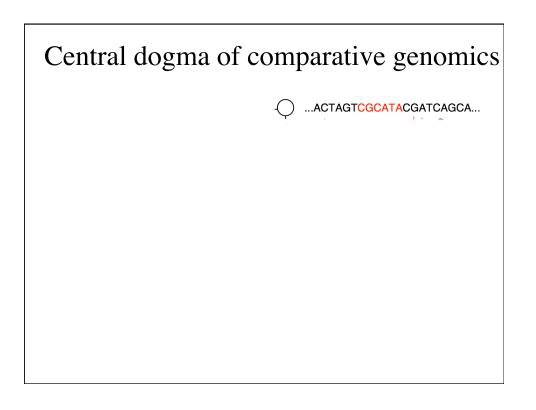


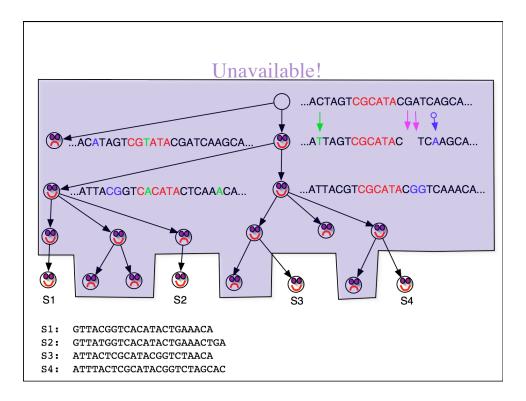


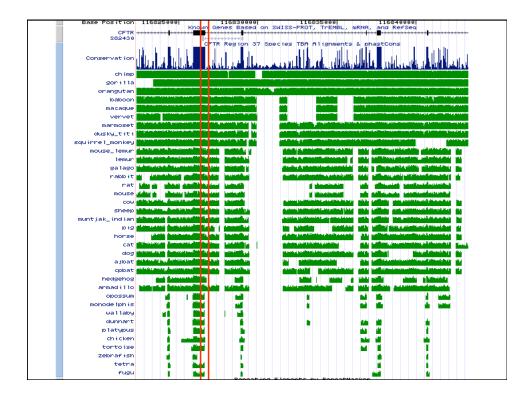












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