DNA 1 responses

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| Name |
| test |
| Adithya Balu |
| Ryan Duong |
| Diana Marquez |
| Thomas Raymond |
| Bethany Yachuw |
| Fadi Hijaz |
| Jared Mann |

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| Perutz |
| none |
| Nope |
| No |
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| N/A |
| It is very straightforward and nice to read some the papers that are the basis to the beginnings of the microbiology field as it pertains to proteins, nucleotides, etc. |
| No, all set. |

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| PS2 |
| none |
| Could we address what the extra credit. I didn't really understand what it was asking me to do. |
| No |
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| N/A |
| Nothing I'd like to discuss currently, until my feedback comes in. |
| I will submit PS2 on Tuesday. Sorry for the delay. |

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| DNA structure extent |
| the double helix |
| A-C |
| SQ4 |
| SQ13 |
| SQ11 |
| SQ6 |
| SQ1 |

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| DNA model |
| went through the other ppt (xray & bragg equation) but not the DNA building one |
| Yes, worked well. |
| Yes, I think I need some more practice |
| I'm did attempt the build. I got the hydrogen bonds to line up, however the backbone was spaced out unless the nucleotides were cramped together. |
| I have not had the chance yet. |
| I did but I'm not 100% sure if the commands provided are mac compatible so I manually did my vertical flips. |
| I have! My ACTG looks a little wonky but I think I got their interactions correct. |

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| Structure |
| Model building and finishing the dna structure info are my tasks |
| Could we talk about SQ8. I can't follow how they concluded it was 10 nucleotides per turn. Also regarding SQ9, I'm having troulbe visualizing Pauling and Corey's postulation about how DNA is arranged. |
| I'm somewhat comfortable with most of these topics |
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| I am having a hard time picturing what SQ7 is asking. I can't figure out how tightening the helix would change the diffraction pattern.  I would appreciate it if you could go over SQ11. I'm not sure how the double helix can account for replication. |
| Yes I am comfortable with these topics, what I would like discussed would be protein recognition in major and minor grooves and the differentiation between the two. |
| To be completely honest I have little experience in all of these, however, I am working on the tetranucleotide hypothesis as listed in your companion. |

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| misc |
| none |
| Could you speak about the upcoming bibliography and what you expect of it? |
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| none |
| See you tomorrow! |