Quiz 3

1. What are the sources of variability in the antibody repertoire?

2. Why we don’t observe aberrant rearrangements of germlines containing multiple V, D or J genes?

3. What are the CDRs?

4. Which CDR is the most variable?

5. What is a Fab?

6. What defines the isotype of an antibody?

7. How does the isotype determine the specificity of an antibody?

8. What are the Canonical Structures?

9. Up to how many templates can be used to model an antibody?

10. What is (approximately) the expected accuracy of an antibody model? Which part of the model is usually the least reliable?