

Quiz 1 - Biomolecular Structures

1. Draw the structure of the peptide FMR (including the stereochemistry)
2. Proline in the middle of alpha-helices introduces a slight bending of the helix. Why?
3. What is Alphafold? Explain briefly the architecture with an illustration.
4. Alpha-helices formed by Poly(Glu) are stable at lower pH (<4) and Poly(Lys) are stable at higher pH (>10). Otherwise they are unstable. Explain. |