Assignment 2

1-the online Protein Databank (PDB) (Burley et al., 2018)

2-long-term homology detection studies from FASTA (Pearson and Lipman, 1988)

3-BLAST (Altschul et al., 1990)

4-PSI-BLAST (Altschul et al., 1997) and DELTA-BLAST (Boratyn et al., 2012)

5- HMM comparison methods, such as HHpred (Zimmermann et al., 2018) have performed excellently in structure prediction benchmarks (Hildebrand et al., 2009; Meier and Söding, 2015)