BIN515 Assignment 3

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1) Available on CFstructurePrediction.py
2) Available on interfaceExtraction.py and interfaceExtraction.R
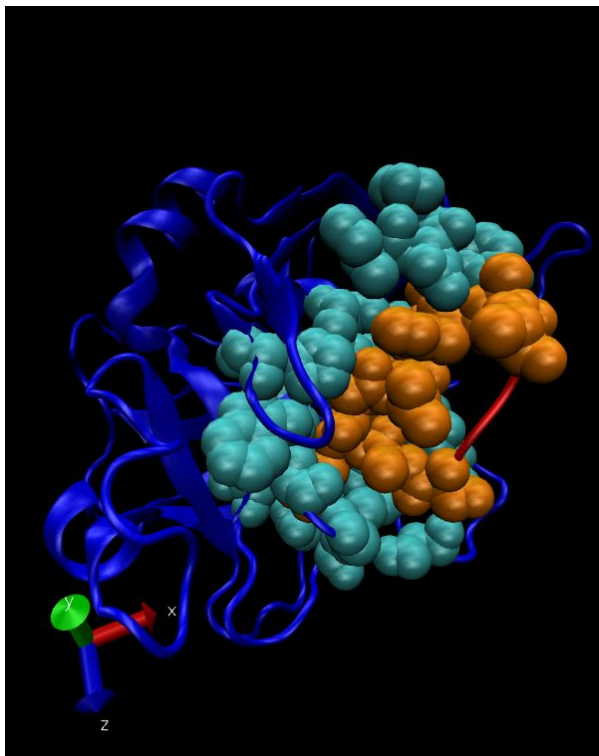
2.3 )



Fig1 : Structure of 4zks. Chain U is colored with blue, interface region of chain U is colored with cyan; Chain P is colored with red, interface region of chain P is colored with orange.

2.4 ) From interface regions, if we can obtain its sequence, we can find homologs of the sequence with BLAST, and perform MSA with PSI-BLAST on its homologs to find its evolutionary relevance. We can retrieve genomic or transcriptomic sequences from ENSEMBL