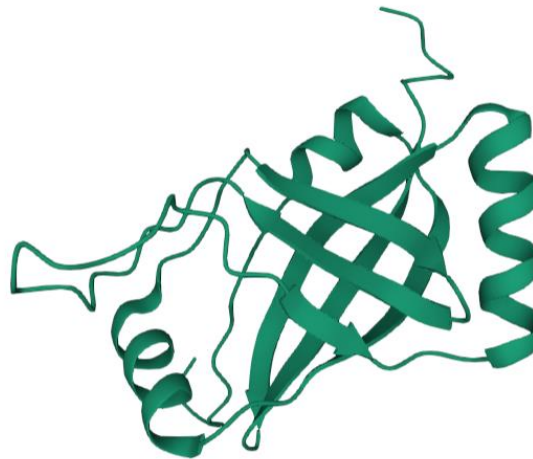
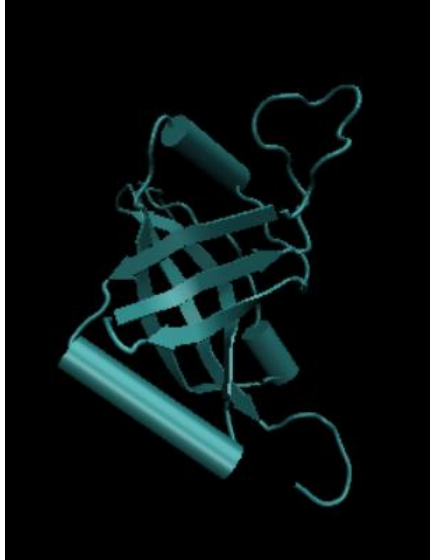


# Advanced Biomolecular Architecture

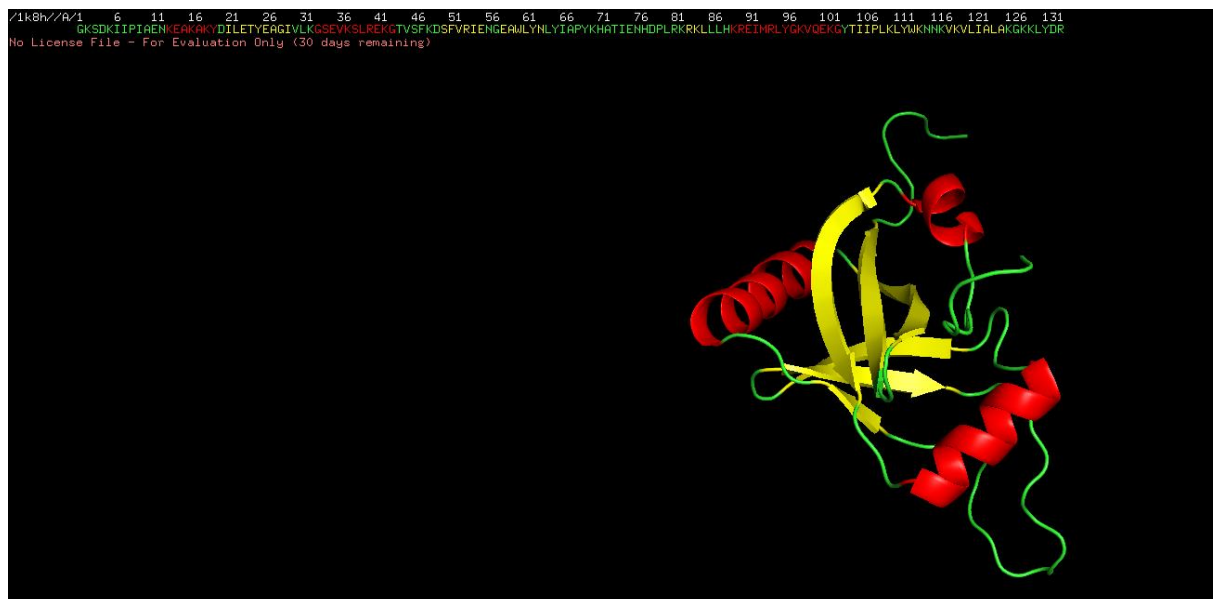
Assignment 1

- Archit Jain (2019101053)

Protein ID 1K8H <https://www.rcsb.org/structure/1k8h>



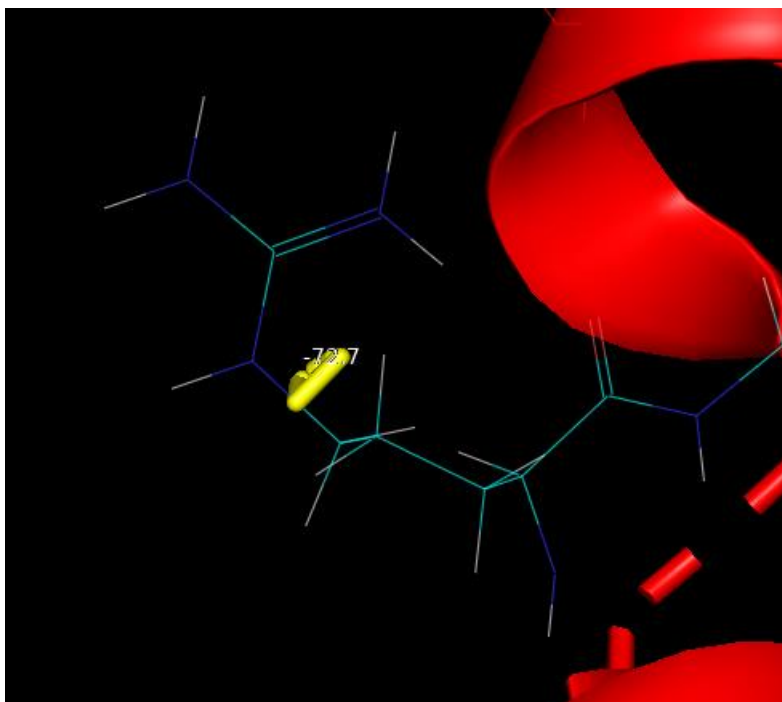
1. N terminal residues -> G or GLY or Glycine  
O terminal residues -> R or ARG or Arginine
2. Red => Alpha Helix  
Yellow => Beta Sheets



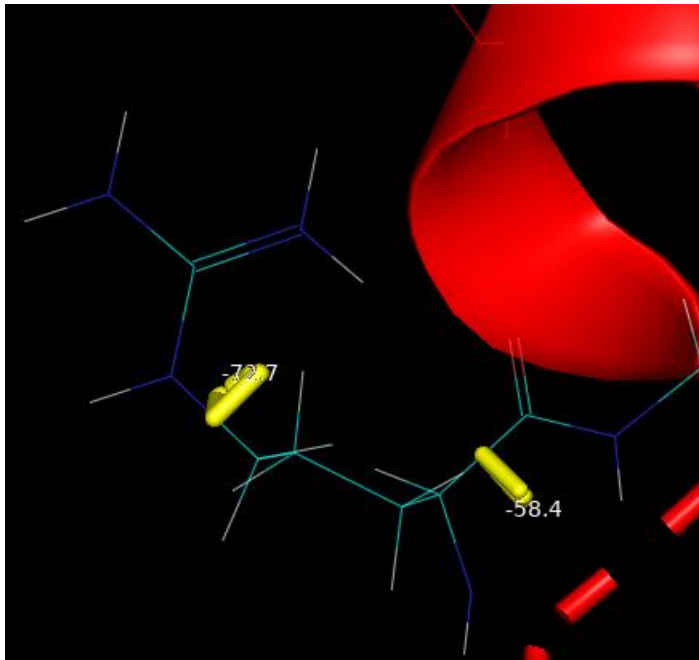
### 3. H-Bond Length 2.4



### 4. CNCC=> -72.7



NCCN=> -58.4



**Right handed alpha helix** according to ramachandran plot

