

S1 Text: Description statistics file

Raw counts for each PDB structure per amino acid can be found at <http://www.few.vu.nl/~abeln/hydrophobicT/>. Each row corresponds to a PDB structure. Each column corresponds to a feature of the PDB structure. The identifiers in the header are described below. The statistics are provided per amino acid type, which is indicated by its three letter-code. For example, Alanine is abbreviated as ALA.

- PDB_chainID: 4-Letter pdb code followed by underscore and one letter indicating which chain is used
- Temperature: Temperature in Kelvin
- XXX_bur: Number of buried residues of type XXX. Buried is defined as less than 7% solvent accessible area.
- XXX_unbur: Number of exposed residues of type XXX. Exposed is defined as more than 7% solvent accessible area.
- XXX_Rsas: The relative solvent accessible area of type XXX. Is defined as $\text{accessible_area}/\text{max_solvent_accessible_area}$
- XXX_Choh: Number of contacts with water for a residues of type XXX. Is defined as $\text{round}(4 \times \text{accessible_area}/\text{max_solvent_accessible_area})$
- XXX_Caa: Number of contacts with other residues for a residues of type XXX. Is defined as $4 - \text{XXX_Choh}$.