Normalized Residue Frequencies (Z-scores) -0.2 -0.2 0.6 -0.2 1.0 -1.0 0.1 -0.1 -0.4 0.6 0.7 -0.1 -0.1 -0.1 0.3 0.4 ALA -0.0 -1.1 -0.2 ARG 0.2 0.3 -0.0 -0.1 -0.1 0.1 -0.2 -1.0 -0.3 -0.3 0.1 -0.4 -0.7 -0.7 0.8 -0.40.0 ASN -0.5 1.0 -0.0 1.3 -0.3 -1.2 -0.2 -0.1 1.7 1.1 0.7 -0.2 -0.3 1.3 0.1 0.5 1.8 1.4 ASP -0.2 1.0 0.3 0.8 0.3 0.2 -0.1 -0.1 1.1 1.1 -1.0 -0.3 -0.2 0.1 -0.4 0.8 0.9 0.6 EDO --1.2 -1.1 -0.7 -1.0 -0.6 -1.2 -0.4 -1.1 -1.0 -1.1 -1.0 -0.5 -0.4 -1.3 -1.1-0.8 -1.2 -1.2 GLN --0.5 -0.4 -0.5 0.2 0.6 -0.2 -0.5 -0.7 -0.7 -0.4-0.6 -0.2 -0.4 0.6 -0.3 -0.4 -0.6 -0.40.2 -0.5 0.2 -0.4 -0.7 -0.7 0.7 -0.3 GLU --0.4 -0.6 -0.4 -0.3 -0.5 -0.1 -0.7 -0.7 -0.40.0 GLY -0.2 -0.2 -0.5 0.2 -0.2 0.6 0.2 1.6 -0.0 1.3 1.4 0.5 1.8 1.9 -0.40.8 -0.4 0.0 -1.2 -0.7 -0.5 -0.7 -0.7 -0.3 -0.8 -1.2 HIS --1.1 -1.0 -0.4 -1.1 -0.4 -1.0 -0.3 -1.3 -0.5 -1.2 HOH -2.9 -1.1 -1.1 4.3 -1.0 4.3 0.2 4.5 -1.0 -1.0 4.5 4.5 -1.3 -1.1 -0.2 -0.7 2.7 4.1 -0.2 -0.2 -0.2 -0.2 -0.2 ILE 1.0 0.3 -0.1 0.2 -0.1 0.1 -0.2 -0.2 -0.3 0.6 -0.5 0.2 -0.2 LEU -0.5 0.4 0.3 -0.1 -0.7 -0.1 -0.1 -0.4 -0.2 0.7 -0.4 -0.3 -0.6 0.1 -0.4 -0.2 -0.2 1.0 LYS --0.5 -0.4 -0.2 -0.2 -0.1 -0.4 -0.2 -0.2 -0.3 -0.3 -0.1 0.3 0.4 -0.4-0.6 -0.3 0.6 0.8 MET --0.9 -1.1 -0.5 -0.6 -0.6 -1.2 -0.5 -1.1 -1.0 -1.1 -0.2 -0.5 -0.4 -1.3 0.1 -0.8 -1.2 -0.7 NAG --1.1 -0.7 -0.6 -1.2 -0.5 -0.7 -0.5 -0.4 -1.2 -1.2 -1.2 -1.0-1.1 -1.0 -1.0 -1.3 -1.1 -0.8PHE --0.2 -1.1 -0.6 0.2 0.2 -0.2 -0.1 -0.2 0.5 -1.2 -1.2 -0.0 0.3 -0.2 -0.1 0.6 1.9 -0.5 PRO --0.2 -0.2 0.7 -0.4 -1.0 -0.7 0.7 -0.2 1.4 -0.2 0.4 1.0 -0.1 -0.1 -0.2 -0.3 0.0 -0.11.2 0.2 SER -2.4 0.3 0.5 3.1 0.5 2.7 2.0 2.4 0.4 1.9 2.7 0.9 0.3 0.9 THR -0.9 -0.0 0.3 -0.2 -0.4 -0.2 -0.2 -0.1 0.8 0.4 0.3 0.1 -0.1 0.1 -1.0 -0.1 0.0 0.1 -0.7 -0.3 -0.2 -0.7 -0.3 -0.2 TRP --1.2 -0.4 -1.0 -0.5 -0.4 -1.0 -1.0 -0.3 -0.6 -0.5 -0.4 -0.2 TYR -1.6 1.0 0.6 2.6 0.3 2.1 0.2 1.0 2.7 2.8 1.6 0.2 0.3 0.6 1.4 -0.4 2.3 2.4 VAL --0.9 -1.1 -0.5 -0.6 -0.5 0.2 -0.4 -0.4 -0.4 -0.7 -0.2 -0.3 -0.2 -0.6 -1.1 -0.4 -0.2 -0.2 TUS 6404 1com 801/2 6jjP 10ta

Residue

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